



## 29.0 VILLAGE OF SALTAIRE

### 29.1 INTRODUCTION

This jurisdictional annex to the Suffolk County Hazard Mitigation Plan (HMP) provides information to assist public and private sectors in the Village of Saltaire with reducing losses from future hazard events. This annex is not guidance of what to do when a disaster occurs; its focus is on actions that can be implemented prior to a disaster to reduce or eliminate damage to property and people. The annex presents a general overview of Village of Saltaire, describes who participated in the planning process, assesses Village of Saltaire's risk, vulnerability, and capabilities, and outlines a strategy for achieving a more resilient community.

### 29.2 HAZARD MITIGATION PLANNING TEAM

The Village of Saltaire identified primary and alternate HMP points of contact and developed this plan over the course of several months, with input from many Town departments.

Table A. Hazard Mitigation Planning Team summarizes municipal officials who participated in the development of the annex. Additional documentation of the municipality's planning activities through Planning Partnership meetings is included in Volume I.

Table A. Hazard Mitigation Planning Team

| Primary Point of Contact                                                                                                                                                                      | Alternate Point of Contact                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name/Title: Donna Lyudmer, Treasurer<br>Address: PO Box 5551 Bayshore, NY 11706<br>Phone Number: 631-583-5566<br>Email: <a href="mailto:donna@saltaire.org">donna@saltaire.org</a>            | Name/Title: Alexa Cherveney, Deputy Treasurer<br>Address: PO Box 5551 Bayshore, NY 11706<br>Phone Number: 631-583-5566<br>Email: <a href="mailto:lexi@saltaire.org">lexi@saltaire.org</a> |
| <b>National Flood Insurance Program Floodplain Administrator</b>                                                                                                                              |                                                                                                                                                                                           |
| Name/Title: Mario Posillico, Building Inspector<br>Address: PO Box 5551 Bayshore, NY 11706<br>Phone Number: 631-583-5566<br>Email: <a href="mailto:mario@saltaire.org">mario@saltaire.org</a> |                                                                                                                                                                                           |
| <b>Additional Contributors</b>                                                                                                                                                                |                                                                                                                                                                                           |
| Name/Title: Meagan Leppicello, Chief Building Code Official<br>Method of Participation: Advisory and Review                                                                                   |                                                                                                                                                                                           |
| Name/Title: Hugh O'Brien, Mayor and Representative for the Board of Trustees<br>Method of Participation: Advisory and Review                                                                  |                                                                                                                                                                                           |
| Name/Title: Vernon Henriksen, Public Works<br>Method of Participation: Advisory and Review                                                                                                    |                                                                                                                                                                                           |



## 29.3 COMMUNITY PROFILE

### 29.3.1 Community Classifications

Table B. Community Classifications summarizes classifications for community programs available to Village of Saltaire.

Table B. Community Classifications

| Program                                                                     | Participating? (Yes/No) | Classification | Date Classified |
|-----------------------------------------------------------------------------|-------------------------|----------------|-----------------|
| Building Code Effectiveness Grading Schedule (BCEGS)                        | No                      | -              | -               |
| Community Rating System (CRS)                                               | No                      | -              | -               |
| Firewise Communities classification                                         | No                      | -              | -               |
| National Weather Service StormReady Certification                           | No                      | -              | -               |
| Public Protection (ISO Fire Protection Classes 1 to 10)                     | Yes                     | 2              | Sept 2022       |
| NYSDEC Climate Smart Communities                                            | No                      | -              | -               |
| NYSERDA Clean Energy Community                                              | No                      | -              | -               |
| Other: Organizations with mitigation focus (advocacy group, non-government) | No                      | -              | -               |

*N/A = Not applicable*



## 29.3.2 Community Profile

| Jurisdiction        | Total Land Area |              |
|---------------------|-----------------|--------------|
|                     | Acres           | Square Miles |
| Village of Saltaire | 168.1           | 0.3          |

Source: Suffolk County 2020; 2023

| U.S. Census Bureau 2020 Decennial |                   | 2023 ACS 5-Year Estimates |                   |
|-----------------------------------|-------------------|---------------------------|-------------------|
| Total Population                  | % of County Total | Total Population          | % of County Total |
| 113                               | <0.1%             | 26                        | <0.1%             |

Source: U.S. Census Bureau 2020 Decennial Total Population

Source: U.S. Census Bureau 2023 ACS Vulnerable Population

Note: ACS = American Community Survey; % = percent

Note: The town populations have been subtracted from all associated villages and tribal nations within the town. Amityville (V), Babylon (V), and Lindenhurst (V) are 100% within Babylon (T). Belle Terre (V), Bellport (V), Lake Grove (V), Old Field (V), Patchogue (V), Unkechaug Tribal Nation, Poquott (V), Port Jefferson (V), and Shoreham (V) are 100% within Brookhaven (T). East Hampton (V) is 100% within East Hampton (T). Asharoken (V), Huntington Bay (V), Lloyd Harbor (V) and Northport (V) are 100% within Huntington (T). Brightwaters (V), Islandia (V), Ocean Beach (V) and Saltaire (V) are 100% within Islip (T). Derling Harbor (V) is 100% within Shelter Island (T). Head of the Harbor (V), Nissequogue (V), Village of the Branch (V) are 100% within Smithtown (T). North Haven (V), Quogue (V), Sagaponack (V), Shinnecock Indian Nation, Southampton (V), West Hampton Dunes (V) and Westhampton Beach (V) are 100% within Southampton (T). Sag Harbor (V) is 54% within East Hampton (T) and 46% within Southampton (T). Greenport (V) is 100% within Southold (T).

| Vulnerable Populations - ACS 5-Year Population Estimates (2023) |                         |                    |                         |                                 |                         |                            |                         |                                |                         |
|-----------------------------------------------------------------|-------------------------|--------------------|-------------------------|---------------------------------|-------------------------|----------------------------|-------------------------|--------------------------------|-------------------------|
| Population Over 65                                              |                         | Population Under 5 |                         | Non-English Speaking Population |                         | Population with Disability |                         | Population Below Poverty Level |                         |
| Total                                                           | % of Jurisdiction Total | Total              | % of Jurisdiction Total | Total                           | % of Jurisdiction Total | Total                      | % of Jurisdiction Total | Total                          | % of Jurisdiction Total |
| 4                                                               | 15.4%                   | 0                  | 0.0%                    | 0                               | 0.0%                    | 4                          | 15.4%                   | 0                              | 0.0%                    |

Source: U.S. Census Bureau 2023 ACS Vulnerable Population

Note: ACS = American Community Survey; % = percent

Note: The town populations have been subtracted from all associated villages and tribal nations within the town. Amityville (V), Babylon (V), and Lindenhurst (V) are 100% within Babylon (T). Belle Terre (V), Bellport (V), Lake Grove (V), Old Field (V), Patchogue (V), Unkechaug Tribal Nation, Poquott (V), Port Jefferson (V), and Shoreham (V) are 100% within Brookhaven (T). East Hampton (V) is 100% within East Hampton (T). Asharoken (V), Huntington Bay (V), Lloyd Harbor (V) and Northport (V) are 100% within Huntington (T). Brightwaters (V), Islandia (V), Ocean Beach (V) and Saltaire (V) are 100% within Islip (T). Derling Harbor (V) is 100% within Shelter Island (T). Head of the Harbor (V), Nissequogue (V), Village of the Branch (V) are 100% within Smithtown (T). North Haven (V), Quogue (V), Sagaponack (V), Shinnecock Indian Nation, Southampton (V), West Hampton Dunes (V) and Westhampton Beach (V) are 100% within Southampton (T). Sag Harbor (V) is 54% within East Hampton (T) and 46% within Southampton (T). Greenport (V) is 100% within Southold (T).



| General Building Stock Replacement Cost Value |               |                |               |                |              |                |     |                                                   |              |
|-----------------------------------------------|---------------|----------------|---------------|----------------|--------------|----------------|-----|---------------------------------------------------|--------------|
| All Buildings                                 |               | Residential    |               | Commercial     |              | Industrial     |     | Government, Religion, Agricultural, and Education |              |
| Building Count                                | Total RCV     | Building Count | RCV           | Building Count | RCV          | Building Count | RCV | Building Count                                    | RCV          |
| 483                                           | \$373,162,090 | 418            | \$332,901,719 | 48             | \$10,652,863 | 0              | \$0 | 17                                                | \$29,607,508 |

Source: Suffolk County 2019-2020, 2023, 2025; Microsoft 2018; Open Street Map 2019; Town of East Hampton 2020; NYS Office of Information Technology Services GIS Program Office (GPO) and NYS Department of Taxation and Finance's Office of Real Property Tax Services (ORPTS) 2019; Town of Babylon, Town of Easthampton, Town of Huntington, Town of Islip, Town of Shelter Island, Town of Smithtown, Town of Southampton 2020; RS Means 2024

Note: ACS = American Community Survey; RCV = Replacement Cost Value; % = percent

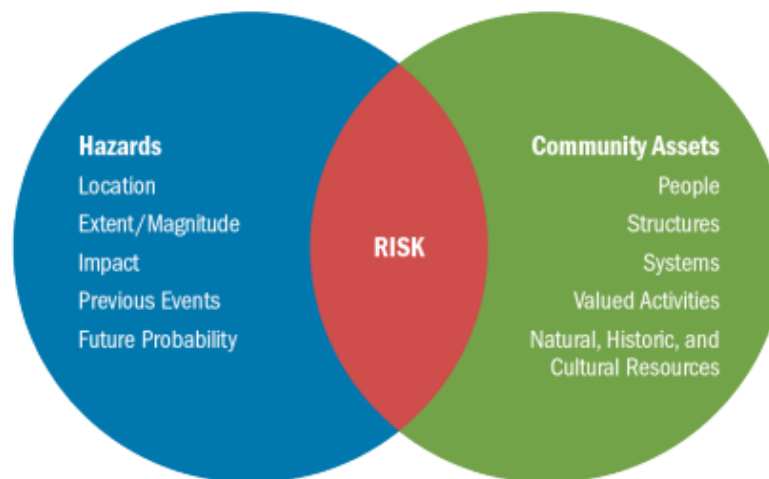


## 29.4 JURISDICTIONAL RISK ASSESSMENT

The hazard profiles in Volume I provide detailed information regarding each planning partner's vulnerability to the identified hazards, including summaries of Village of Saltaire's risk assessment results and data used to determine the hazard ranking. Key local risk assessment information is presented below.

Each jurisdiction has unique assets, vulnerabilities and overall risk. A multi-jurisdictional plan needs to identify every hazard (from the whole planning area). In hazard mitigation planning, risk is the potential for damage or loss when natural hazards interact with people or assets. These assets may be buildings, infrastructure or natural and cultural resources. A risk assessment is a robust, data-driven analysis. It explains what might happen. It also finds where the local jurisdiction is vulnerable to hazards.

Each community must describe how the selected hazards affect its jurisdiction. Some hazards will have similar effects across the area: extreme temperatures, windstorms, winter weather, drought, heavy rain, etc. Some have a smaller location and will vary based on geography. Multi-jurisdictional plans must explain these differences.



*Risk is the relationship, or overlap, between hazards and community assets. The smaller the overlap, the lower the risk.*

### 29.4.1 Hazard Area

Hazard area maps provided below illustrate the probable hazard areas impacted within the Village are shown in Figure 1 through

Figure 3. These maps are based on the best available data at the time of the preparation of this plan and are adequate for planning purposes. Maps are provided only for hazards that can be identified clearly using mapping techniques and technologies and for which Village of Saltaire has significant exposure.

Please note wildfire risk is assessed using wildland-urban interface and intermix areas. Interface is the area where human development and wildland or vegetative fuels meet. It's a transition zone between wildlands and human communities. Intermix areas are defined as a development or structure that is surrounded on two or more sides by wildlands, meaning buildings and wildland vegetations intermingle.



Figure 1. Flood and Coastal Hazard Risk Area Map for Village of Saltaire

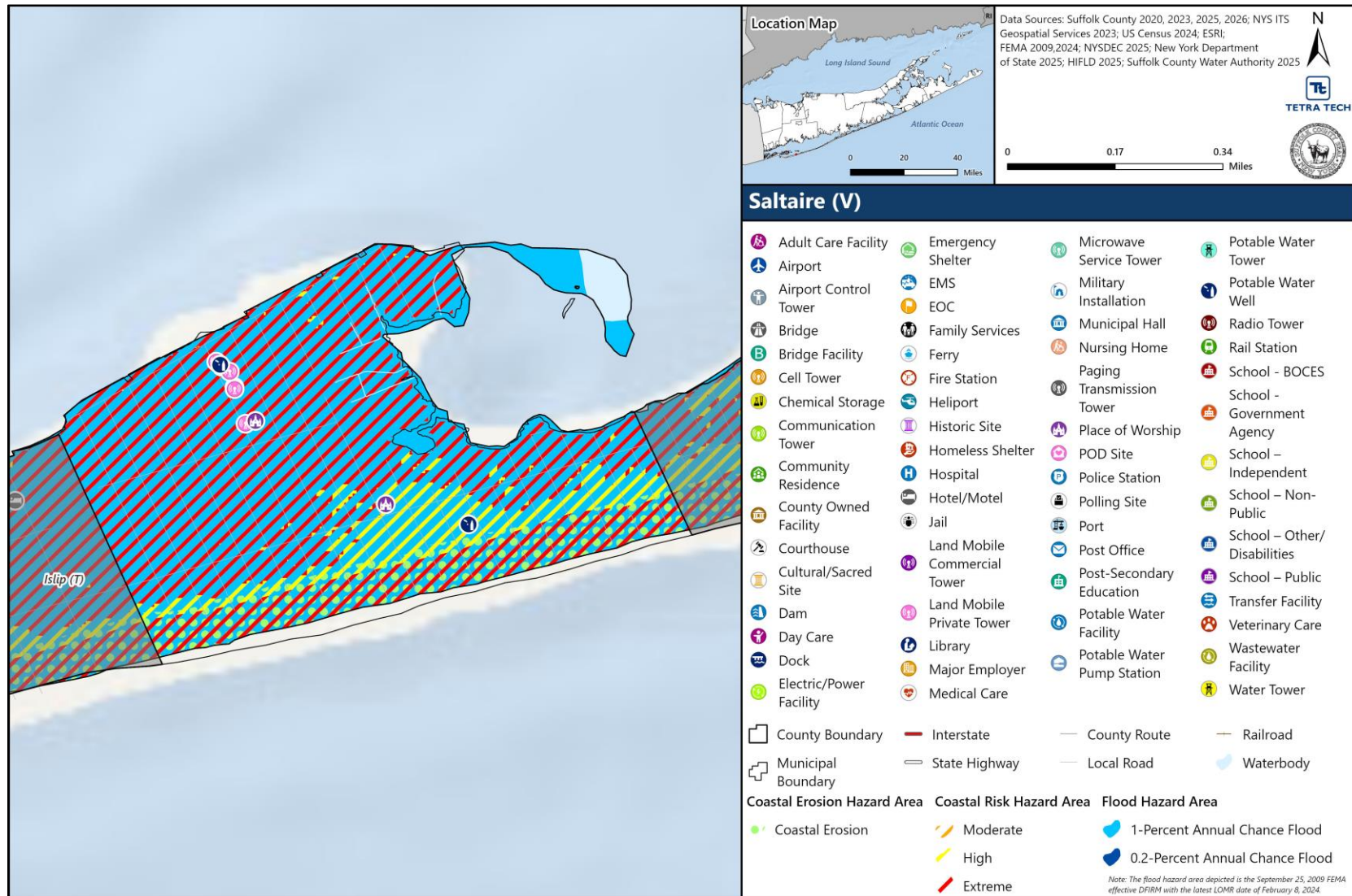




Figure 2. Geological and Wildfire Hazard Risk Area Map for Village of Saltaire

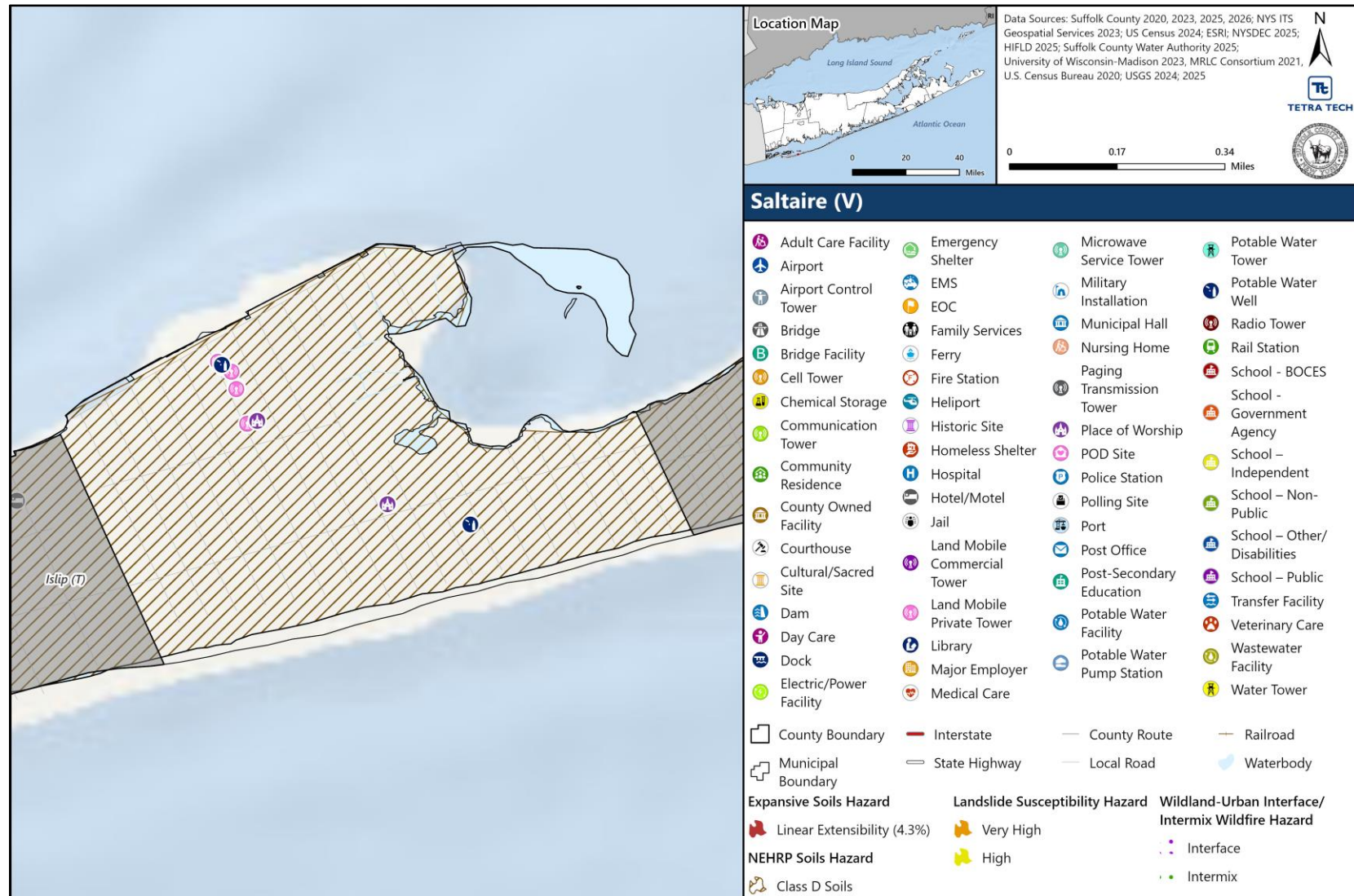
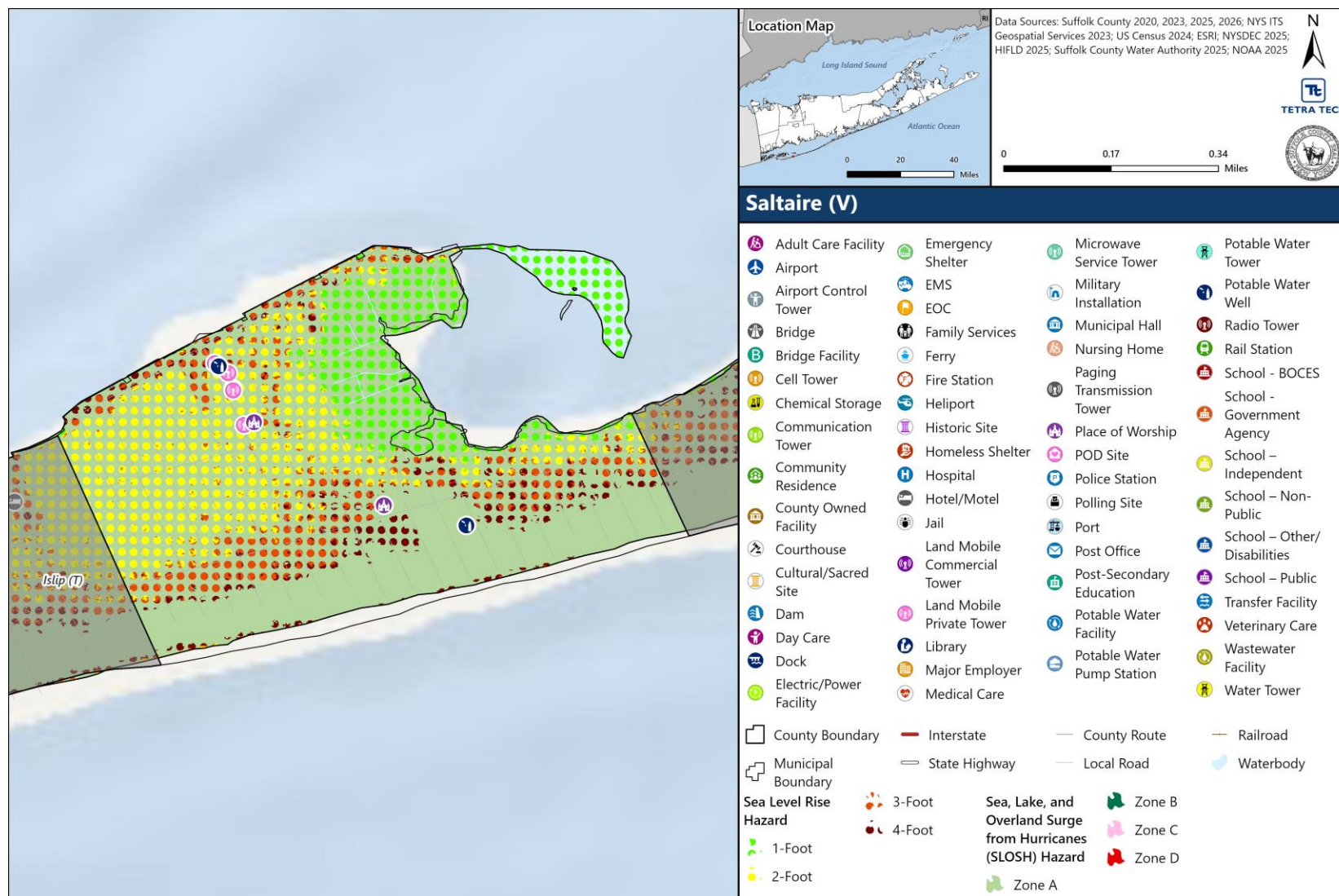




Figure 3. Sea Level Rise and SLOSH Hazard Risk Area Map for Village of Saltaire





## 29.4.2 Previous Event History

The history of natural and non-natural hazard events in Village of Saltaire is detailed in Volume I, where each hazard profile includes a chronology of historical events that have affected the County and its municipalities. Table C and Table D provide details on the loss and damage in Village of Saltaire during hazard events since the last hazard mitigation plan update.

Table C. Presidential Disaster Declarations History in Village of Saltaire

| Event Date                      | Declaration Number       | Summary of Event                  | Summary of Damage and Losses in Village of Saltaire                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------|--------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| January 20, 2020 - May 11, 2023 | EM-3434-NY<br>DR-4480-NY | COVID-19 Pandemic                 | The Pandemic disrupted every aspect of Village operation, resulting in the requirement to hire additional staff to manage the new operational standards and loss of staff work time due to quarantine requirements. It particularly impacted the operation of the Saltaire Day Camp in mitigating the health risk while trying to keep the Camp open to provide much need social interaction for children of Saltaire. |
| August 4, 2020                  | DR-4567-NY               | Tropical Storm Isaias             | The windstorm came without warning, causing numerous downed trees and powerlines, and roof damage. No injuries were reported.                                                                                                                                                                                                                                                                                          |
| August 21-24, 2021              | EM-3565-NY               | Hurricane Henri                   | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay.                                                                                                                                                                                                                                                                                                |
| September 1-3, 2021             | EM-3572-NY<br>DR-4615-NY | Remnants of Hurricane Ida         | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay.                                                                                                                                                                                                                                                                                                |
| December 23-28, 2022            | DR-4694-NY               | Severe Winter Storm and Snowstorm | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay.                                                                                                                                                                                                                                                                                                |
| August 18-29, 2024              | EM-3613-NY<br>DR-4839-NY | Severe Storm and Flooding         | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay.                                                                                                                                                                                                                                                                                                |

EM = Emergency Declaration (FEMA)

FEMA = Federal Emergency Management Agency

DR = Major Disaster Declaration (FEMA)



Table D. Hazard Event History Below Disaster Thresholds in Village of Saltaire

| Event Date        | Estimated Property Damages | Estimated Injuries and Deaths | Summary of Event                                                                                                                                                                                 | Summary of Damage and Losses in Village of Saltaire                                                                     |
|-------------------|----------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| January 8, 2020   | \$150,000                  | 0                             | Strong winds ranging 50-60 mph occurred behind a deep area of low pressure.                                                                                                                      | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| January 12, 2020  | \$150,000                  | 0                             | Strong winds ranging 50-60 mph occurred ahead of low pressure and a cold front.                                                                                                                  | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| January 16, 2020  | \$160,000                  | 0                             | High winds occurred behind a cold front and deepening low pressure.                                                                                                                              | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| February 7, 2020  | \$250,000                  | 0                             | Deep low pressure passed across the area, bringing winds 60-70 mph                                                                                                                               | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| February 27, 2020 | \$100,000                  | 0                             | A strong cold front passed and deep low pressure tracked to the north, bringing widespread winds of 50-70 mph to the County.                                                                     | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| April 13, 2020    | \$1,600,000                | 0                             | Deep low pressure passed to the west of the area resulting in high winds. Trees and power lines were knocked down across much of the area. Wind gusts ranged between 59-70 mph during the event. | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| April 30, 2020    | \$10,000                   | 0                             | Strong winds occurred ahead of low pressure and a cold front. Farmingdale Republic Airport measured wind gusts up to 51 mph.                                                                     | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| November 15, 2020 | \$23,000                   | 0                             | A strong cold front triggered convective showers and thunderstorms across Southeastern New York.                                                                                                 | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |



| Event Date                    | Estimated Property Damages | Estimated Injuries and Deaths | Summary of Event                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Summary of Damage and Losses in Village of Saltaire                                                                     |
|-------------------------------|----------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| August 28 – September 2, 2021 | \$3,265,000                | 0                             | <p>A backdoor cold front approached the area during the afternoon before stalling across the region during the evening and overnight while remnant moisture left over from Henri produced flash flooding in many locations, including Smithtown, Nesconset, and Lake Grove.</p> <p>Extremely heavy rainfall associated with the remnants of Hurricane Ida overspread southeast New York during the evening of September 1 and continued through the early morning hours of September 2. Rainfall totals ranged from 5-8 inches across much of the region, with much of that rain falling in just a few hours.</p> | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| November 12-13, 2021          | \$2,159,000                | 0                             | High winds occurred as a cold front passed through southeastern New York. Large branches, trees, and power lines reported down. Six tornadoes also touched down across Long Island with one in Nassau County and five across Suffolk County. Four of those in Suffolk County were EF-0 and one was EF-1.                                                                                                                                                                                                                                                                                                          | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| July 14, 2022                 | \$51,800                   | 0                             | Showers and thunderstorms formed along a sea breeze boundary across Long Island. One of the thunderstorms was able to become severe and caused damaging winds as well as large hail in Central Long Island. Numerous tree branches were knocked down on houses and roadways across Suffolk County. Hail stones ranged from 1-1.50".                                                                                                                                                                                                                                                                               | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| September 25, 2022            | \$145,500                  | 0                             | A mid-level shortwave trough approached aloft and severe thunderstorms were produced in the warm sector over southeastern NY along a pre-frontal trough ahead of a cold frontal passage. These storms produced damaging wind gusts and an EF0 tornado in the Mattituck area of Suffolk County.                                                                                                                                                                                                                                                                                                                    | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| July 29, 2023                 | \$30,000                   | 0                             | A line of severe thunderstorms moved through southeast NY and produced damaging wind gusts. Trees and power lines were knocked down in many locations, including Stony Brook, East Setauket, Middle Island, South Manor, New Suffolk, East Hampton, as well as others.                                                                                                                                                                                                                                                                                                                                            | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| August 13, 2023               | \$21,000                   | 0                             | Multiple severe thunderstorms developed and moved through southeast NY, producing damaging wind gusts. East Patchogue saw multiple large tree limbs down, some landing on cars.                                                                                                                                                                                                                                                                                                                                                                                                                                   | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |
| August 18-19, 2024            | \$10,655,000               | 0                             | A frontal system over the area on August 18th and into the early morning hours of August 19th allowed for the development of multiple rounds of slow moving heavy thunderstorms which resulted in widespread significant to catastrophic flash flooding for portions of Southeast New York, specifically for the north shore of Long Island.                                                                                                                                                                                                                                                                      | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |



| Event Date    | Estimated Property Damages | Estimated Injuries and Deaths | Summary of Event                                                                                                                                                          | Summary of Damage and Losses in Village of Saltaire                                                                     |
|---------------|----------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| July 25, 2025 | \$13,500                   | 0                             | A shortwave trough and associated cold front approached the area, and severe thunderstorms developed with numerous reports of downed trees and power outages county-wide. | Typical for the region in which Saltaire is located, which is often associated with beach erosion on the ocean and bay. |

Sources: (NOAA/NCEI 2025); (NOAA/SPC 2026); (USDM 2025)



### 29.4.3 Critical Facilities and Exposure to Hazards

Critical facilities and infrastructure are services and facilities that are essential to a society's basic operations and their continuous operation is necessary for the health, welfare and economic viability of communities. These include water treatment, energy, communication systems, hospitals and health care systems, police and fire services and stations, schools, and shelters. The continued operations of critical facilities and infrastructure during and following a disaster are key factors in the severity of impacts and the speed of recovery.

The table below includes an inventory of critical facilities and infrastructure that are vulnerable to flooding in the Village of Saltaire.

Table E. Critical Facilities Hazard Vulnerabilities

| Facility Name                         | Critical Facility Type    | Located in the 1-Percent Annual Chance Flood Hazard Area | Located in the 0.2-Percent Annual Chance Flood Hazard Area | Addressed by Proposed Action        | Already Protected to 0.2% Flood Level |
|---------------------------------------|---------------------------|----------------------------------------------------------|------------------------------------------------------------|-------------------------------------|---------------------------------------|
| Our Lady Star of the Sea Church       | Place of Worship          | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| Saint Andrews by the Sea Church       | Place of Worship          | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| SALTAIRE FD HQ                        | Fire Station              | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| Saltaire Village Hall/EOC             | EOC                       | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| SALTAIRE VOLUNTEER FIRE COMPANY, INC. | Land Mobile Private Tower | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| SALTAIRE VOLUNTEER FIRE COMPANY, INC. | Land Mobile Private Tower | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| SALTAIRE VOLUNTEER FIRE COMPANY, INC. | Land Mobile Private Tower | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| Saltaire Well #1                      | Potable Water Well        | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| Saltaire Well #2                      | Potable Water Well        | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| SALTAIRE, VILLAGE OF                  | Land Mobile Private Tower | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |



| Facility Name                                                               | Critical Facility Type                            | Located in the 1-Percent Annual Chance Flood Hazard Area | Located in the 0.2-Percent Annual Chance Flood Hazard Area | Addressed by Proposed Action        | Already Protected to 0.2% Flood Level |
|-----------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------|-------------------------------------|---------------------------------------|
| SALTAIRE, VILLAGE OF                                                        | Land Mobile Private Tower                         | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| Public Safety and Medical Clinic Building                                   | Post Office, Medical Center, Public Safety Office | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| 303 A, B, C, D Beacon Walk                                                  | Public Works                                      | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| Village Ferry Terminal Marina and Dock                                      | Dock, Primary Access Point                        | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| Saltaire Market                                                             | Grocery Store                                     | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| Village Housing (for employees) Public Safety and essential workers housing | Village Housing                                   | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |
| Helicopter Landing Pad (Ball Field)                                         | Helicopter Landing Pad                            | Y                                                        | Y                                                          | Action 2026-Village of Saltaire-07. | -                                     |

Source: Suffolk County 2020, 2023, 2025, 2026; Homeland Infrastructure Foundation-Level Data 2025; NYSDEC 2025; Suffolk County Water Authority 2025

## 29.4.4 Local Hazard Impacts Assessment

In the table below, representatives from the Village of Saltaire Hazard Mitigation Planning Team assessed impacts of hazards on buildings, structures, facilities, infrastructure, community assets and systems, people, and the local economy.

Table F. Local Hazard Impacts Assessment

| Hazard Name      | Local Impacts: People, Community Services, Local Economy                                                                                                                                                                                          |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Coastal Erosion  | Can cause major disruption of community, and depending upon the size of the event, can cause mandatory evacuation of Village. Potential significant damage to private and public property, and permanent loss of private residences.              |
| Cyber Security   | Can cause serious disruption of the Administrative capabilities of the Village to manage even routine operations, as well as emergency operations.                                                                                                |
| Disease Outbreak | The Village has very limited in-Village medical treatment capabilities, and a large outbreak could require a partial or full evacuation. Since all transportation is by ferry boat, distance separation is not practical when leaving the Island. |



| Hazard Name                                                                     | Local Impacts: People, Community Services, Local Economy                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drought ( <i>including Expansive Soils</i> )                                    | It could cause very dry conditions in the natural vegetation, and therefore dramatically increase fire risk.                                                                                                                                                                                                                                                                                                             |
| Extreme Temperature                                                             | The biggest risk due to extreme temperatures situations is heat in the summer time, when the Village is most heavily populated, This could lead to power outages, which could endanger the elderly or infirmed.                                                                                                                                                                                                          |
| Flood ( <i>including Shallow Groundwater Flooding</i> )                         | Flooding from ocean, bay and groundwater is perhaps the largest risk facing the Village due to it proximity to the Atlantic Ocean and the Great South Bay. Also, groundwater in the Village is very shallow, less than one foot below surface. This can lead to groundwater contamination from sanitary systems, and possible inaccessibility for emergency services, Wave action can cause significant building damage. |
| Geologic Hazards ( <i>including Earthquake, Expansive Soils and Landslide</i> ) | The Village is not located in an active earthquake zone, but a larger than expected earthquake could cause significant building damage.                                                                                                                                                                                                                                                                                  |
| Groundwater Contamination                                                       | Groundwater Contamination is a real threat to older and low lying on-site sanitary systems, which become vulnerable in a rising groundwater situation.                                                                                                                                                                                                                                                                   |
| Hurricane                                                                       | Hurricane present multiple threats to the Village: wind damage, ocean flooding, bay flooding, groundwater flooding, in-village wave action causing building damage. This can also result in mandatory evacuations, leaving the Village and Emergency Operations unattended during severe storm events.                                                                                                                   |
| Infestation & Invasive Species                                                  | The Village is vulnerable to numerous types of invasive species, including bamboo, ground cover species on the dunes that crowd out dune grasses and phragmite. There is also a threat to uncontrolled deer, mosquito, raccoon, squirrel, and rat populations, The Great South Bay is subject to devastating Algae Blooms.                                                                                               |
| Nor'easter                                                                      | Nor'easters present multiple threats to the Village: wind damage, ocean flooding, bay flooding, groundwater flooding, in-village wave action causing building damage. This can also result in mandatory evacuations, leaving the Village and Emergency Operations unattended during severe storm events.                                                                                                                 |
| Severe Storm                                                                    | Severe Storms present multiple threats to the Village: wind damage, ocean flooding, bay flooding, groundwater flooding, in-village wave action causing building damage. This can also result in mandatory evacuations, leaving the Village and Emergency Operations unattended during severe storm events.                                                                                                               |
| Severe Winter Storm                                                             | Severe Winter Storms can cause heavy snow and ice conditions, severely hindering access for residents and emergency operations, Heave snow and ice and wind conditions can cause power outages, which would heathen the risk of providing necessary water for fire operations.                                                                                                                                           |
| Wildfire                                                                        | Limited access of the village walks make fire access extremely difficult in minor fire loads. Having a wildfire, especially during the off-season with limited personal, could have devastating events in quick fire spread within and inside communities.                                                                                                                                                               |



## 29.4.5 Vulnerable Community Assets

In the table below, representatives from the Village of Saltaire Hazard Mitigation Planning team assessed specific impacts to the assets included in the table below. If a community asset is not present in the municipality the Planning Team stated, 'Not Applicable.'

Table G. Vulnerable Community Assets

| Community Asset                                         | Hazard Impacts and Asset Vulnerabilities                                                                                                                                                                    | Community Asset                                                 | Hazard Impacts and Asset Vulnerabilities                                                                                                                                                                                                                                                          |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Agriculture (Crops, Livestock, related products)</b> | Not Applicable                                                                                                                                                                                              | <b>Area: Concentration of Local Businesses, Major Employers</b> | The Village is made up almost entirely of residences, and the loss of the two commercial operations, the Saltaire Market and the Saltaire Yacht Club, could be devastating to the economics and culture of the Village.                                                                           |
| <b>Area: Concentration of Residences</b>                | Severe Storms, including Hurricanes and Nor-Easters could damage many homes in a small area. There is a high density of homes in many areas of the Village.                                                 | <b>Local Roads, Highways, Culverts, Bridges</b>                 | Roadways are comprised of elevated walkways, and all listed Hazards risk negatively impacting these critical facilities and operations, which are critical to a summer community such as Saltaire.<br><br>Lighthouse Promenade – Emergency access if beach is impassible. Needed for Fire Island. |
| <b>Town/City Hall, Municipal Buildings</b>              | The Village has multiple buildings that are critical to its operations. Severe Storms and Power Outages risk negatively impacting routine and emergency operations.<br><br>Public Works needs backup power. | <b>Medical Centers (non-hospital)</b>                           | The Village has one urgent care facility, whose continued operation is vital of the life on this remote island. Has backup power                                                                                                                                                                  |
| <b>College/University</b>                               | Not Applicable                                                                                                                                                                                              | <b>Place of Worship</b>                                         | The Village has 2 churches that each serve multi-denomination faiths, and all listed Hazards risk negatively impacting routine these religious and cultural centers, which are critical to the summer community in Saltaire.                                                                      |



| Community Asset                                                                                                                                 | Hazard Impacts and Asset Vulnerabilities                                                                                                                                                                                                  | Community Asset                                                                                                                                                                                                 | Hazard Impacts and Asset Vulnerabilities                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Community Centers, Parks, Recreational Sites, and Local Events (economic drivers such as fairs, beaches, skiing, farming, fishing, etc.)</b> | All listed Hazards risk negatively impacting these routine events, including a very active Summer Camp, which are critical to a summer community such as Saltaire.                                                                        | <b>Public Transportation, including fleets, transportation infrastructure (i.e., railroads, signals, bus/train stops, etc.), mobile asset and equipment storage, critical public transit routes, Airport(s)</b> | The Village is accessed almost exclusively by the public ferry transportation, which become very vulnerable to cancellation during all severe storm events, which heightens and hastens the decision for a possible mandatory evacuation. Also, a high percentage of the Village uses the train system during an excavation, and that system must be monitored when making a decision to evacuate. |
| <b>Cultural/Historic Buildings/Sites</b>                                                                                                        | The Village have many older buildings dating back to 1900 which add to the cultural significance of the community and are at risk from many hazards.                                                                                      | <b>Schools (K-12)</b>                                                                                                                                                                                           | Not Applicable                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Elder-care Facilities</b>                                                                                                                    | Not Applicable                                                                                                                                                                                                                            | <b>Utilities</b>                                                                                                                                                                                                | Electrical and Data utilities are critical to the routine and emergency operations of the Village, and vulnerable to all severe storm and cyber hazards.                                                                                                                                                                                                                                           |
| <b>Fire/Police Stations</b>                                                                                                                     | All listed Hazards risk negatively impacting these critical facilities and operations, which are critical to a summer community such as Saltaire. Has backup power.                                                                       | <b>Wastewater Treatment Plants</b>                                                                                                                                                                              | Not applicable, but Groundwater Contamination is a real threat to older and low lying on-site sanitary systems, which become vulnerable in a rising groundwater situation cause by severe storms or changes in atmospheric pressures.                                                                                                                                                              |
| <b>Gas Stations, Grocery Stores, Supermarkets</b>                                                                                               | The Village is made up almost entirely of residences, and the loss of the two commercial operations, the Saltaire Market and the Saltaire Yacht Club, could be devastating to the economics and culture of the Village. Has backup power. | <b>Water: Drinking Water Resources</b>                                                                                                                                                                          | Public Water sources are critical to routine Village-life, as well as emergency and fire operations. All listed Hazards, including cyber-attacks, risk negatively impacting these routine and emergency operations for water services.                                                                                                                                                             |



| Community Asset | Hazard Impacts and Asset Vulnerabilities                                                                                            | Community Asset | Hazard Impacts and Asset Vulnerabilities                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hospitals       | Not Applicable, but the Village has one urgent care facility, whose continued operation is vital of the life on this remote island. | Other           | <p>Waste Management services are critical to routine Village-life. All listed severe storm Hazards, risk negatively impacting these routine and emergency operations Waste Management Services.</p> <p>Postal and Delivery operations are critical to routine Village-life as well as emergency operations. All listed severe storm Hazards, as well as cyber-attacks, risk negatively impacting the routine and emergency operations of Postal and Delivery Services.</p> |



## 29.4.6 Dams

The table below includes all Dams in the Village of Saltaire. This dam data is sourced from NYSDEC's inventory of dams and lists selected attributes of each dam. The dam classification (high, medium or low) corresponds to dam hazard classifications:

- **Class A: Low Hazard** - Dam failure may cause relatively minor economic or environmental damage.
- **Class B: Intermediate Hazard** - Dam failure may cause significant economic or environmental damage, but loss of life is not expected. There are about 570 Intermediate Hazard dams in New York.
- **Class C: High Hazard** - Dam failure may cause loss of life or other severe consequences. There are about 427 High-Hazard dams in New York.
- **Class D: No Hazard** - Dams that have failed or have been removed and no longer present a risk.

In 2019, the Federal Emergency Management Agency (FEMA) announced the High Hazard Potential Dam (HHPD) Rehabilitation Grant Program, which has the potential to enhance New York's Dam Safety Program by providing technical, planning, design, and construction assistance in the form of grants for rehabilitation of eligible High Hazard Potential Dams (Class C dams).

Class C, or High Hazard Potential dams, are attributed to any dam whose failure or mis-operation will cause loss of human life and significant property damage. However, dams with other Classifications may still present real and present risks to people and property.

Table H. Dams Located in the Municipality

| State ID                                                                                           | Name | River Name | Owners | Owner Type | Purposes | Classification |
|----------------------------------------------------------------------------------------------------|------|------------|--------|------------|----------|----------------|
| None Identified, however DEC documents many dams located in the County with no municipality found. |      |            |        |            |          |                |

Instructions: Please provide any information about dam risk in your community in the grey box below.

The Village does not have a Dam within its borders, nor is the Village concerned about any dams located outside of the Village boundaries.

## 29.4.7 Hazard Risk Ranking

The participating jurisdictions have differing degrees of vulnerability to the hazards of concern, so each jurisdiction ranked its own degree of risk to each hazard. The community-specific hazard ranking is based on problems and impacts identified by the risk assessment presented in Volume I.

The ranking process involves an assessment of the likelihood of occurrence for each hazard; the potential impacts of the hazard on people, property, and the economy; community capabilities to address the hazard; and changing future climate conditions. Impacts from a particular hazard may have decreased due to an implemented project or relocation of an asset that was previously at risk. Alternatively, risk may have increased because population has increased in a hazard prone area. The jurisdiction used the previous plan's ranking as a baseline when adjusting



the ranking based on the change in frequency, impacts and a projection on how future events will impact the jurisdiction. All hazards deemed as a “high” hazard ranking will have an applicable action that relates to that hazard. While those deemed ‘medium’ and ‘low’ are not required to have an applicable action, participating jurisdictions may opt to include actions for all hazards of concern regardless of the ranking.

Table I. Hazard Ranking

| Hazard Name                    | 2020 HMP Hazard Ranking | Frequency (2021 – present): Increased, Decreased, Stayed the Same | Impacts (2021 – present): Increased, Decreased, Stayed the Same | Description of frequency and impacts (2021 – present):                                                                                                            | Future Events (present – 2030): Will Increase, Decrease, Stay the Same | Hazard Ranking |
|--------------------------------|-------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------|
| Coastal Erosion                | High                    | Stayed the Same                                                   | Stayed the same                                                 | Storm Frequency has stayed the same but the impacts were less due to ongoing beach Re-nourishment                                                                 | Increase                                                               | High           |
| Cyber Security                 | Medium                  | Increased                                                         | Increased / Decreased Stayed the Same                           | Cyber Threats are on the rise, but the Village has improved its defense capabilities, this the impacts have stayed the same thus far.                             | Increase                                                               | High           |
| Disease Outbreak               | Medium                  | Increased                                                         | Increased                                                       | After the extreme high impact of the COVID 19 outbreak, disease outbreak has decreased since 2020, tick borne and mosquito transmissions have increased           | Increase                                                               | High           |
| Drought                        | Low                     | Stayed the Same                                                   | Sayed the Same                                                  | Stayed the Same                                                                                                                                                   | Stayed the Same                                                        | Low            |
| Extreme Temperature            | Medium                  | Stayed the Same                                                   | Stayed the Same                                                 | Stayed the Same                                                                                                                                                   | Stayed the Same                                                        | Medium         |
| Flood <sup>1</sup>             | High                    | Stayed the Same                                                   | Increased / Decreased Stayed the Same                           | The Village suffered less impact from Ocean Flooding due to ongoing ocean beach re-nourishment, but increased impact from bay flooding and groundwater intrusion. | Stayed the Same                                                        | High           |
| Geologic Hazards <sup>2</sup>  | Medium                  | Stayed the Same                                                   | Stayed the Same                                                 | Stayed the Same                                                                                                                                                   | Stayed the Same                                                        | Medium         |
| Groundwater Contamination      | Medium                  | Increased                                                         | Increased / Decreased Increased                                 | More frequent and wide-ranging atmospheric pressure changes have resulted in more incidence of elevated ground water above grade.                                 | Increase                                                               | High           |
| Hurricane                      | High                    | Stayed the Same                                                   | Stayed the Same                                                 | The risk stays the same, although we have a relatively quiet 5 year Hurricane Season for Long Island.                                                             | Stayed the Same                                                        | High           |
| Infestation & Invasive Species | Medium                  | Increased                                                         | Increased / Decreased Increased                                 | The expansion of invasive species, such as bamboo, phragmite, and Asiatic grass continues.                                                                        | Increase                                                               | High           |
| Nor'easter                     | High                    | Stayed the Same                                                   | Stayed the Same                                                 | The risk stays the same, although Nor'easters continue to cause Bay Flooding Events                                                                               | Stayed the Same                                                        | High           |



| Hazard Name         | 2020 HMP Hazard Ranking | Frequency (2021 – present): Increased, Decreased, Stayed the Same | Impacts (2021 – present): Increased, Decreased, Stayed the Same | Description of frequency and impacts (2021 – present):                                                                                                                             | Future Events (present – 2030): Will Increase, Decrease, Stay the Same | Hazard Ranking |
|---------------------|-------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------|
| Severe Storm        | Medium                  | Increased                                                         | Increased                                                       | The risk stays the same, although we have a relatively quiet 5 year Hurricane Season for Long Island, Nor'easter and other random high-wind events have caused impacts and damage. | Increase                                                               | High           |
| Severe Winter Storm | Medium                  | Stayed the Same                                                   | Increased / Decreased Stayed the Same                           | There were a few years of quiet winter storms, but 2025-26 had two disastrous snow events in between extreme cold events.                                                          | Increase / Decrease                                                    | Medium         |
| Wildfire            | Medium                  | Stayed the Same                                                   | Increased / Decreased Stayed the Same                           | The risk stays the same, although we have a relatively quiet 5 year wildfire period in Saltaire                                                                                    | Increase / Decrease                                                    | Medium         |

<sup>1.</sup> including Shallow Groundwater Flooding

<sup>2.</sup> including Earthquake, Expansive Soils and Landslide



## 29.5 GROWTH/DEVELOPMENT TRENDS

Understanding how past, current, and projected development patterns have or are likely to increase or decrease risk in hazard areas is a key component to appreciating a jurisdiction's overall risk to its hazards of concern. Recent and expected future development trends, including major residential/commercial development and major infrastructure development, are summarized in

Table K. Number of Building Permits for New Construction Issued Since the Previous HMP through

Table M. Known or Anticipated Major Development and Infrastructure in the Next Five Years.

### 29.5.1 Development and Permitting

Table J. Development and Permitting Capability

| Question                                                                                       | Answer                                                |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Does your municipality or the county issue building permits for development in your community? | Yes, Village Building Inspector                       |
| What is your process for tracking building permits?                                            | Through Use of Excels Spreadsheets and Digital Files. |
| Are permits tracked by hazard area? (For example, floodplain development permits.)             | Yes, by floodzone and wetlands                        |
| Does your community have a buildable land inventory? If yes, please describe.                  | The Village is almost completely Built-out            |

Table K. Number of Building Permits for New Construction Issued Since the Previous HMP

| New Construction Permits Issued |               |              |                                     |       |
|---------------------------------|---------------|--------------|-------------------------------------|-------|
|                                 | Single Family | Multi-Family | Other (commercial, mixed-use, etc.) | Total |
| <b>2020</b>                     |               |              |                                     |       |
| Total Permits                   | 2             | 0            | 0                                   | 2     |
| Permits within SFHA             | 2             | 0            | 0                                   | 2     |
| <b>2021</b>                     |               |              |                                     |       |
| Total Permits                   | 1             | 0            | 0                                   | 1     |
| Permits within SFHA             | 1             | 0            | 0                                   | 1     |
| <b>2022</b>                     |               |              |                                     |       |
| Total Permits                   | 4             | 0            | 0                                   | 4     |
| Permits within SFHA             | 4             | 0            | 0                                   | 4     |
| <b>2023</b>                     |               |              |                                     |       |
| Total Permits                   | 1             | 0            | 1                                   | 2     |
| Permits within SFHA             | 1             | 0            | 1                                   | 2     |
| <b>2024</b>                     |               |              |                                     |       |
| Total Permits                   | 0             | 0            | 0                                   | 0     |
| Permits within SFHA             | 0             | 0            | 0                                   | 0     |



| New Construction Permits Issued |               |              |                                     |       |
|---------------------------------|---------------|--------------|-------------------------------------|-------|
|                                 | Single Family | Multi-Family | Other (commercial, mixed-use, etc.) | Total |
| <b>2025</b>                     |               |              |                                     |       |
| Total Permits                   | 1             | 0            | 0                                   | 1     |
| Permits within SFHA             | 1             | 0            | 0                                   | 1     |

SFHA = Special Flood Hazard Area (1% flood event)

Table L. Recent Major Development and Infrastructure from 2020 to Present

| Property or Development Name | Type of Development | # of Units / Structures | Location (address and/or block and lot) | Known Hazard Zones* | Description / Status of Development |
|------------------------------|---------------------|-------------------------|-----------------------------------------|---------------------|-------------------------------------|
| None Identified              |                     |                         |                                         |                     |                                     |

Table M. Known or Anticipated Major Development and Infrastructure in the Next Five Years

| Property or Development Name | Type of Development | # of Units / Structures | Location (address and/or block and lot) | Known Hazard Zones* | Description / Status of Development |
|------------------------------|---------------------|-------------------------|-----------------------------------------|---------------------|-------------------------------------|
| None Identified              |                     |                         |                                         |                     |                                     |



## 29.6 NATIONAL FLOOD INSURANCE PROGRAM COMPLIANCE

This section provides specific information on the management and regulation of the regulatory floodplain, including current and future compliance with the National Flood Insurance Program (NFIP). The floodplain administrator listed in Table A. Hazard Mitigation Planning Team is responsible for maintaining this information.

### 29.6.1 NFIP Statistics

Table N summarizes the NFIP policy and claim statistics for the Village of Saltaire.

Table N. Village of Saltaire NFIP Summary of Policy and Claim Statistics

|                                     |              |
|-------------------------------------|--------------|
| NFIP Community Number               | 365341       |
| # Policies                          | 330          |
| # Claims (Losses)                   | 389          |
| Total Loss Payments                 | \$15,349,377 |
| # Repetitive Loss Properties        | 13           |
| # Severe Repetitive Loss Properties | 0            |

*NFIP Definition of Repetitive Loss: The NFIP defines a repetitive loss property as any insurable building for which two or more claims of more than \$1,000 were paid by the NFIP within any rolling 10-year period since 1978.*

*Definition of Severe Repetitive Loss: A residential property covered under an NFIP flood insurance policy and: (a) That has at least four NFIP claim payments over \$5,000 each, and the cumulative amount of such claims payments exceeds \$20,000; or (b) For which at least two separate claims payments have been made with the cumulative amount of the building portion of such claims exceeding the market value of the building. At least two of the claims must have occurred within any 10-year period, more than 10 days apart.*

Source: FEMA Region II, 2025

Note: Data was received on January 27, 2026.

### 29.6.2 National Flood Insurance Program (NFIP) Flood Vulnerability Summary

The HMP Team provided information on participation in and continued compliance with the NFIP in the table below.

Table O. NFIP Summary

| NFIP Topic                                                                                                                                              | Comments                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Describe areas prone to flooding in your jurisdiction.                                                                                                  | All area of the Village are prone and susceptible to flooding, and are in a Flood Zone.                     |
| Who is the Community Floodplain Administrator (FPA)? Do they serve any roles other than FPA? Do they have adequate training and capacity for this role? | Meagan Leppicello and Mario Posillico. They both are also Building Code Enforcement Officers and Assessors. |
| What local department is responsible for floodplain management?                                                                                         | The Village of Saltaire Building Code Enforcement Officers and Assessors                                    |
| Are any certified floodplain managers on staff in your jurisdiction?                                                                                    | No, but both have extensive floodplain management experience.                                               |



| NFIP Topic                                                                                                                                                              | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| What is the local law number or municipal code of your flood damage prevention ordinance?                                                                               | Chapter 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| What is the date that your flood damage prevention ordinance was last amended?                                                                                          | September 11, 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| When was the latest effective Flood Insurance Rate Map (FIRM) adopted, if applicable?                                                                                   | September 25, 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Explain NFIP administration services (e.g., permit review, inspections, engineering capability, GIS, etc.)                                                              | The Village conducts permit review to assure that all new and substantially-improved structures adhere to Chapter 28 of the Village Code, the FEMA Flood Code, and the New York State Building Code for flood hazard areas. All new or substantially-improved structures must submit a flood elevation as part of the Certificate of Occupancy process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| What are the barriers to running an effective NFIP program in your community, if any?                                                                                   | Non identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Does your floodplain management staff need any assistance or training to support its floodplain management program? If yes, what type of assistance/training is needed? | None other than the annual training offered by various agencies,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| How do you make Substantial Damage determinations? What is the process to make sure these structures are brought into compliance?                                       | <p>Substantial damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before-damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.</p> <p>Engineers estimates of damage, as well as third-party appraisal to determine pre-damage values, are required to determine substantial damage.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| How do you determine if a proposed development on an existing structure would qualify as a substantial improvement?                                                     | <p>Substantial improvement means any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the "start of construction" of the improvement. The term includes structures which have incurred "substantial damage", regardless of the actual repair work performed. The term does not, however, include either:</p> <p>(1) any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions; or</p> <p>(2) any alteration of a "Historic structure", provided that the alteration will not preclude the structure's continued designation as a "Historic structure".</p> <p>Engineers estimates of proposed development, as well as third-party appraisal to determine pre-construction values, are required to determine substantial improvement.</p> |
| How many Substantial Damage determinations were declared for recent flood events in your jurisdiction?                                                                  | None since Superstorm Sandy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Does the community track the number of buildings in the floodplain? If so, how many structures are in Special Flood Hazard Area (SFHA)?                                 | Every building in the Village of Saltaire is in the floodplain. Approximately 435 building are in the floodplain.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



| NFIP Topic                                                                                                                                                                                                                                                                                           | Comments                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| How many structures (residential and non-residential) are exposed to flood risk within the community outside of the regulatory maps?                                                                                                                                                                 | All buildings are in within the regulatory maps.                                                                                                                                    |
| Does the community maintain elevation records? If yes, please describe.                                                                                                                                                                                                                              | Yes, every permit for improvement or extension is required to either submit an Elevation Certificate or Survey by a licensed surveyor that show the Finished First Floor Elevation. |
| Describe any areas of flood risk with limited NFIP policy coverage.                                                                                                                                                                                                                                  | Not Applicable                                                                                                                                                                      |
| How does the community teach property owners or other stakeholders about the importance of flood insurance?                                                                                                                                                                                          | The Floodplain Administrators assist and educate residents when asked.                                                                                                              |
| What digital sources (like the FEMA Map Service Center, National Flood Hazard Layer) or non-regulatory tools does your community use?                                                                                                                                                                | We utilize the FEMA online Flood Zone maps, in support of the hard-copy FEMA flood maps.                                                                                            |
| Are there other local ordinances, plans or programs (e.g., site plan review) that support floodplain management and meeting the NFIP requirements? For instance, does the planning board or zoning board consider efforts to reduce flood risk when reviewing variances such as height restrictions? | The Zoning Board will provide back-up support of required flood elevations when variances application are brought before them.                                                      |
| When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?                                                                                                                                                                                                     | Unknown.                                                                                                                                                                            |



## 29.7 JURISDICTIONAL CAPABILITY INVENTORY AND ASSESSMENT

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The Village of Saltaire performed an inventory and analysis of existing capabilities, plans, programs, and policies that enhance its ability to implement mitigation strategies. Volume I describes the components included in the capability assessment and their significance for hazard mitigation planning. The jurisdictional assessment for this annex includes analyses of the following:

- Planning and regulatory capabilities
- Development and permitting capabilities
- Administrative and technical capabilities
- Fiscal capabilities
- Education and outreach capabilities
- Classification under various community mitigation programs
- Adaptive capacity to withstand hazard events

For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into day-to-day local government operations. As part of the hazard mitigation analysis, planning and /policy documents were reviewed, and each jurisdiction was surveyed to obtain a better understanding of their progress toward plan integration. Development of an updated mitigation strategy provided an opportunity for Village of Saltaire to identify opportunities for integrating mitigation concepts into ongoing municipal procedures.



## 29.7.1 Planning and Regulatory Capability and Integration

Planning and regulatory capabilities are the plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

### Ordinances

Table P. Ordinances

| Capability Type             | In Place in Municipality | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ordinance Name or Chapter and Year            | Responsible Department / Agency / Organization |
|-----------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------|
| Building Codes              | Yes                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NYS Building Code                             | County Land Use Manager                        |
| Coastal Erosion Hazard Area | Yes                      | <p>The Village of Saltaire hereby assumes the responsibility and authority to implement and administer a coastal erosion management program within its jurisdiction pursuant to Article 34 of New York State Environmental Conservation Law. In addition, it is the purpose of this local law to:</p> <ul style="list-style-type: none"><li>a. Establish standards and procedures for minimizing and preventing damage to structures from coastal flooding and erosion and to protect natural protective features and other natural resources.</li><li>b. Regulate in coastal areas subject to coastal flooding and erosion, land use and development activities so as to minimize or prevent damage or destruction to man-made property, natural protective features, other natural resources, and to protect human life.</li><li>c. Regulate new construction or placement of structures in order to place them a safe distance from areas of active erosion and the impacts of coastal storms to ensure that these structures are not prematurely destroyed or damaged due to improper siting, as well as to prevent damage to natural protective features and other natural resources.</li><li>d. Restrict public investment in services, facilities, or activities which are likely to encourage new permanent development in erosion hazard areas.</li><li>e. Regulate the construction of erosion protection structures in coastal areas subject to serious erosion to assure that when the construction of erosion protection structures is justified, their construction and operation will minimize or prevent damage or destruction to man-made property, private and public property, natural protective features, and other natural resources.</li></ul> | Chapter 20 Coastal Erosion Hazard Regulations | Village of Saltaire Building Department        |



| Capability Type                                                       | In Place in Municipality | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ordinance Name or Chapter and Year | Responsible Department / Agency / Organization |
|-----------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------|
| Climate Change Ordinance                                              | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                  | -                                              |
| Emergency Management Ordinance                                        | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                  | -                                              |
| Environmental Protection Ordinance                                    | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                  | -                                              |
| Flood Damage Prevention Ordinance                                     | Yes                      | It is the purpose of this local law to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:<br>(1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;<br>(2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;<br>(3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;<br>(4) control filling, grading, dredging and other development which may increase erosion or flood damages;<br>(5) regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands, and;<br>(6) qualify and maintain for participation in the National Flood Insurance Program. | Village of Saltaire Code §28       | Village Building Inspector                     |
| Growth Management                                                     | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                  | -                                              |
| Municipal Separate Storm Sewer System (MS4)                           | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                  | -                                              |
| Natural hazard specific ordinance (stormwater, steep slope, wildfire) | Yes                      | Fire Prevention                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Village Code Chapter 25            | Village Administrator and Fire Marshal         |
| Post-Disaster Recovery/ Reconstruction Code                           | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                  | -                                              |
| Real Estate Disclosure Requirements                                   | Yes                      | In addition to facing potential liability for failing to disclose under the exceptions to "caveat emptor," a home seller must make certain disclosures under the law or pay a credit of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NYS mandate, Property Condition    | NYS Department of State, Real Estate Agent     |



| Capability Type            | In Place in Municipality | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ordinance Name or Chapter and Year                                                                                                    | Responsible Department / Agency / Organization            |
|----------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
|                            |                          | \$500 to the buyer at closing. While the PCDA requires a seller to complete a standardized disclosure statement and deliver it to the buyer before the buyer signs the final purchase contract, in practice, most home sellers in New York opt not to complete the statement and instead pay the credit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Disclosure Act, NY Code - Article 14 §460-467                                                                                         |                                                           |
| Site Plan Code             | Yes                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | As per Village of Saltaire Code §18.6, the Village of Saltaire Building Inspector has the authority to review and approve site plans. | Village of Saltaire Building Department                   |
| Stormwater Management Code | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                                                     | -                                                         |
| Subdivision Code           | Yes                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | As per Village of Saltaire Code §42-7                                                                                                 | Village of Saltaire Board of Trustees                     |
| Wellhead Protection        | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                                                     | -                                                         |
| Zoning/Land Use Code       | Yes                      | The purpose and intent of this Chapter is to effect a comprehensive plan for the development of the Village that will protect and preserve its unique and historical character as a residential community predominantly comprised of private single Family residences, to preserve the peace and quiet nature of the community, to allow the preservation of open spaces, to protect property owners' rights to the safe and peaceful enjoyment of their property, and to prohibit the establishment, maintenance and operation of any uses that are not consistent with the character of the Village, including but not limited to any form of transient, multi-Family residence or facility occupied for any purpose other than single Family occupancy within the residence district as established herein. It is finally the purpose and intent of this Chapter that, in order to protect and maintain the historic and traditional character of the Village, non-residential uses and structures, including but not limited to | Village of Saltaire Code §18.6 and Chapter 55                                                                                         | Village of Saltaire Board of Trustees, Building Inspector |



| Capability Type | In Place in Municipality | Comments                                                                                                                           | Ordinance Name or Chapter and Year | Responsible Department / Agency / Organization |
|-----------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------|
|                 |                          | Businesses, Utilities, Private Membership Clubs, and other non-residential uses and structures, be strictly limited and regulated. |                                    |                                                |

## Plans

Table Q. Plans

| Capability Type                                       | In Place in Municipality | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Plan Name and Year                                            | Responsible Department / Agency / Organization |
|-------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------|
| Agriculture Plan                                      | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                             | -                                              |
| Business / Downtown Revitalization / Development Plan | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                             | -                                              |
| Climate Adaptation / Resilience Plan                  | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                             | -                                              |
| Comprehensive Plan                                    | Yes                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Town of Islip Master Plan                                     | Town of Islip                                  |
| Continuity of Operations Plan                         | Yes                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Continuity of Operations Plan                                 | Administration                                 |
| Capital Improvement Plan                              | Yes                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Resolution                                                    | Village of Saltaire Board of Trustees          |
| Community Wildfire Protection Plan                    | No                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                             | -                                              |
| Comprehensive Emergency Management Plan (CEMP)        | Yes                      | The County Comprehensive Emergency Management Plan (CEMP) describes the emergency obligations of County government and its capability and capacity to undertake emergency assignments or acquire those resources necessary to support its emergency mission. The Concept of Operations of the CEMP describes the management of emergencies within the National Incident Management System (NIMS) and details emergency management programmatic efforts to accommodate present standards. | Suffolk County Comprehensive Emergency Management Plan (2018) | Suffolk FRES                                   |



| Capability Type                                 | In Place in Municipality | Comments                                                                                                                                                                                                                                                                                                                                                          | Plan Name and Year                                         | Responsible Department / Agency / Organization |
|-------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------|
| Disaster Debris Management Plan                 | Yes                      | This NYS and FEMA approved comprehensive Multi-Jurisdictional Debris Management Plan was developed through the cooperative efforts of Suffolk County and each of the ten (10) Towns, working together in conjunction with partners from private, state and federal agencies                                                                                       | Suffolk County Multi-Jurisdictional Debris Management Plan | Suffolk County FRES                            |
| Economic Development Plan                       | No                       | -                                                                                                                                                                                                                                                                                                                                                                 | -                                                          | -                                              |
| Emergency Operations Plan                       | Yes                      | The Saltaire Volunteer Fire Company follows the National Incident Command System                                                                                                                                                                                                                                                                                  | -                                                          | -                                              |
| Floodplain Management or Watershed Plan         | No                       | -                                                                                                                                                                                                                                                                                                                                                                 | -                                                          | -                                              |
| Habitat Conservation / Wildlife Management Plan | No                       | -                                                                                                                                                                                                                                                                                                                                                                 | -                                                          | -                                              |
| Local Waterfront Revitalization Plan            | No                       | -                                                                                                                                                                                                                                                                                                                                                                 | -                                                          | -                                              |
| Open Space Plan                                 | No                       | -                                                                                                                                                                                                                                                                                                                                                                 | -                                                          | -                                              |
| Mosquito Control Plan                           | Yes                      | The Mosquito Control Plan sets goals to control the mosquito population and prevent the spread of mosquito borne disease                                                                                                                                                                                                                                          | -                                                          | Village Board                                  |
| Post-Disaster Recovery Plan                     | No                       | -                                                                                                                                                                                                                                                                                                                                                                 | -                                                          | -                                              |
| Public Health Plan                              | Yes                      | Village Public Health Crisis Plan                                                                                                                                                                                                                                                                                                                                 | -                                                          | Village Board                                  |
| Sheltering Plan                                 | No                       | Due to the circumstances of being on a barrier island, the Village of Saltaire does not have any permanent shelters for either displaced persons or pets. For sudden events where evacuation may not be possible, the Village Hall, the Saltaire Fire Company, and the Medical Clinic would serve as temporary areas for displacement until evacuation can occur. | -                                                          | -                                              |
| Shoreline Management Plan                       | Yes                      | The purpose of the on-going Fire Island to Montauk Point (FIMP) Reformulation Study is to identify, evaluate and recommend long-term solutions for hurricane and storm damage reduction for homes and businesses within the floodplain extending along 83-miles of ocean and bay shorelines from Fire Island Inlet to Montauk Point.                              | Fire Island to Montauk Point Reformulation Study           | USACE                                          |
| Stream Corridor Management Plan                 | No                       | -                                                                                                                                                                                                                                                                                                                                                                 | -                                                          | -                                              |



| Capability Type                                              | In Place in Municipality | Comments | Plan Name and Year | Responsible Department / Agency / Organization |
|--------------------------------------------------------------|--------------------------|----------|--------------------|------------------------------------------------|
| Stormwater Management Plan                                   | No                       | -        | -                  | -                                              |
| Substantial Damage Response Plan                             | No                       | -        | -                  | -                                              |
| Threat and Hazard Identification and Risk Assessment (THIRA) | No                       | -        | -                  | -                                              |
| Transportation Plan                                          | No                       | -        | -                  | -                                              |
| Watershed Management of Protection Plan                      | No                       | -        | -                  | -                                              |
| Other                                                        | No                       | -        | -                  | -                                              |

## 29.7.2 Administrative and Technical Capability

Table R. Administrative and Technical Capabilities

| Capability Type                                   | In Place in Municipality | Comments                                                                                        |
|---------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------|
| Civil Engineer                                    | Yes                      | The Village appoints contract engineers for Civil Engineering and Building Engineering Services |
| Construction/Building/Code Enforcement Department | Yes                      | Two officials                                                                                   |
| Economic Development Commission/Committee         | No                       | -                                                                                               |
| Emergency Management/Public Safety Department     | Yes                      | Ten staff members                                                                               |
| Environmental Commission/Specialist               | No                       | -                                                                                               |
| Grant Writer                                      | Yes                      | One staff member                                                                                |
| Maintenance Programs to Reduce Risk               | Yes                      | Three staff members                                                                             |
| Mitigation Planning Committee                     | No                       | -                                                                                               |
| Mutual Aid Agreements                             | Yes                      | Adjourning fire departments and Suffolk County.                                                 |
| Open Space Board/Committee                        | No                       | -                                                                                               |



| Capability Type                                                                                         | In Place in Municipality | Comments                                                                                          |
|---------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------|
| Personnel skilled or trained in website development                                                     | Yes                      | -                                                                                                 |
| Planning Board                                                                                          | Yes                      | -                                                                                                 |
| Planning Department                                                                                     | Yes                      | The Village has a Planning Commission that provided reports upon request of the Board of Trustees |
| Personnel skilled or trained in GIS and/or HAZUS-MH applications                                        | Yes                      | Outside Consultant                                                                                |
| Planner or Engineer with knowledge of land development and land management practices                    | Yes                      | -                                                                                                 |
| Planners or engineers with an understanding of natural hazards                                          | Yes                      | -                                                                                                 |
| Professionals or Engineers trained in construction practices related to buildings and/or infrastructure | Yes                      | Glenn Graham Engineering                                                                          |
| Professionals trained in conducting damage assessments                                                  | Yes                      | Use Staff then hire consultants                                                                   |
| Public Works/Highway Department                                                                         | Yes                      | Six staff members                                                                                 |
| Resilience Officer                                                                                      | No                       | -                                                                                                 |
| Staff with expertise/training in benefit/cost analysis                                                  | Yes                      | One staff member                                                                                  |
| Surveyor(s)                                                                                             | Yes                      | Contracts                                                                                         |
| Zoning Board of Appeals                                                                                 | Yes                      | -                                                                                                 |
| Other                                                                                                   | No                       | -                                                                                                 |

### 29.7.3 Fiscal Capability

The table below summarizes financial resources available to Village of Saltaire.

Table S. Fiscal Capabilities

| Capability Type                                    | Has this funding capability been used since the last plan? If yes, please describe. |
|----------------------------------------------------|-------------------------------------------------------------------------------------|
| Community Development Block Grants (CDBG, CDBG-DR) | Yes                                                                                 |



| Capability Type                                                             | Has this funding capability been used since the last plan? If yes, please describe. |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Capital improvement project funding                                         | Opportunity included in existing budget if necessary                                |
| Authority to levy taxes for specific purposes                               | Yes                                                                                 |
| User fees for water, sewer, gas, or electric service                        | Yes                                                                                 |
| Impact fees for homebuyers or developers of new development/homes           | Yes                                                                                 |
| Stormwater utility fee                                                      | No                                                                                  |
| Incur debt through general obligation bonds                                 | Yes                                                                                 |
| Incur debt through special tax bonds                                        | Yes                                                                                 |
| Incur debt through private activity bonds                                   | Yes                                                                                 |
| Withhold public expenditures in hazard-prone areas                          | No                                                                                  |
| Other Federal (non-FEMA) funding programs                                   | Yes                                                                                 |
| FEMA funding programs                                                       | Yes                                                                                 |
| Other State funding programs                                                | Yes                                                                                 |
| Open Space Acquisition funding programs                                     | No                                                                                  |
| Other (for example, Clean Water Act 319 Grants [Nonpoint Source Pollution]) | Yes, whatever source applicable                                                     |

### 29.7.4 Education and Outreach Capability

The table below includes education and outreach programs and methods already in place that could be used to carry out mitigation activities and communicate information about hazards.

Table T. Education and Outreach Capabilities

| Capability Type                                                                                    | Is this education and outreach capability currently in use in the Municipality? If yes, please describe. |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Community Newsletter                                                                               | Yes                                                                                                      |
| Hazard awareness campaigns, such as school and community programs and events                       | Yes                                                                                                      |
| Hazard mitigation information available on your website                                            | Yes, link to the HMP on the website                                                                      |
| Local News                                                                                         | Yes                                                                                                      |
| Natural disaster/safety programs in place for schools                                              | No, schools in the village.                                                                              |
| Organizations that conduct outreach to socially vulnerable populations and underserved populations | Yes                                                                                                      |



| Capability Type                                           | Is this education and outreach capability currently in use in the Municipality? If yes, please describe. |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Public information officer or communications office       | Yes, all staff                                                                                           |
| Social media for hazard mitigation education and outreach | No                                                                                                       |
| Warning systems for hazard events                         | Yes, Fire sirens, electronic notification system. Website                                                |



## 29.7.5 Hazard Capability Assessment

Each jurisdiction has a unique combination of capabilities to adjust to, protect from, and withstand a future hazard event, future conditions, and changing risk. The HMP Team ranked the local government's capability to address risks and impacts of each hazard based on the risk and capability assessments performed above.

- **Strong:** Above average capability exists and effectively manages the impacts of this hazard.
- **Moderate:** Average capability exists but needs some improvement.
- **Weak:** Below average capability exists and needs substantial improvement.
- **None:** Capacity does not exist.
- **N/A:** This hazard is not a risk to my community.

Table U. Adaptive Capacity

| Hazard                                                                 | Adaptive Capacity Rating            |                                     |                                     |                                     |                          |
|------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
|                                                                        | Strong                              | Moderate                            | Weak                                | None                                | N/A                      |
| Coastal Erosion                                                        | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Cyber Security                                                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Disease Outbreak                                                       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Drought                                                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Extreme Temperature                                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Flood (including Shallow Groundwater Flooding)                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Geologic Hazards (including Earthquake, Expansive Soils and Landslide) | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Groundwater Contamination                                              | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Hurricane                                                              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Infestation and Invasive Species                                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Nor'easter                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Severe Storm                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Severe Winter Storm                                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Wildfire                                                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |



## 29.8 MITIGATION STRATEGY AND PRIORITIZATION

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This section discusses the status of mitigation actions from the previous HMP, describes proposed hazard mitigation actions, and prioritizes actions to address over the next five years.

### 29.8.1 Past Mitigation Action Status

The tables below indicate progress on the municipality's mitigation strategy identified in the 2020 HMP. Actions that are still recommended but not completed or that are in progress are carried forward and combined with new actions as part of the mitigation strategy for this plan update. Previous actions that are now ongoing programs and capabilities are indicated as such and are presented in the capability assessment earlier in this annex.



## Status of Previous Mitigation Actions

|                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|-------------------------------------|--------------------------------------------------|------------------------------------------|---------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|--------------------------------|-----------------------------------|
| 2020-Saltaire-001 – Bury Overhead Strategically Located Electrical Transmission Lines. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Hazard(s) Addressed                                                                    | <table><tr><td><input type="checkbox"/> Coastal Erosion</td><td><input type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Earthquake</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input type="checkbox"/> Expansive Soils</td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input type="checkbox"/> Shallow Groundwater Flooding</td></tr><tr><td><input type="checkbox"/> Flood</td><td><input type="checkbox"/> Wildfire</td></tr></table> | <input type="checkbox"/> Coastal Erosion        | <input type="checkbox"/> Groundwater Contamination                 | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane              | <input type="checkbox"/> Disease Outbreak                  | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Earthquake | <input checked="" type="checkbox"/> Severe Storm | <input type="checkbox"/> Expansive Soils | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Extreme Temperature | <input type="checkbox"/> Shallow Groundwater Flooding | <input type="checkbox"/> Flood | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Coastal Erosion                                               | <input type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Cyber Security                                                | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Disease Outbreak                                              | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Drought                                                       | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Earthquake                                                    | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Expansive Soils                                               | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Extreme Temperature                                           | <input type="checkbox"/> Shallow Groundwater Flooding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Flood                                                         | <input type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Lead Agency / Department                                                               | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Supporting Agency / Department                                                         | Public Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Action Location                                                                        | Throughout the Village                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Summary of Original Problem                                                            | High winds can knock out power lines. The Village has begun to bury some utilities. Streetlight wiring at the bayfront has already been buried at this time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Summary of Solution (Project)                                                          | The Village will work to bury utility lines, Village wide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Action Category                                                                        | SIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Current Status – Please select one:                                                    | <table><tr><td><input type="checkbox"/> Proposed – Not Started</td></tr><tr><td><input checked="" type="checkbox"/> In-Progress – Project Underway</td></tr><tr><td><input type="checkbox"/> Completed</td></tr><tr><td><input type="checkbox"/> Discontinued – No longer relevant</td></tr><tr><td><input type="checkbox"/> Discontinued – Ongoing Capability</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> Proposed – Not Started | <input checked="" type="checkbox"/> In-Progress – Project Underway | <input type="checkbox"/> Completed      | <input type="checkbox"/> Discontinued – No longer relevant | <input type="checkbox"/> Discontinued – Ongoing Capability |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Proposed – Not Started                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input checked="" type="checkbox"/> In-Progress – Project Underway                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Completed                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Discontinued – No longer relevant                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input type="checkbox"/> Discontinued – Ongoing Capability                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Next Steps                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| Include in the 2026 HMP? or Discontinue?                                               | <table><tr><td><input checked="" type="checkbox"/> Include</td><td><input type="checkbox"/> Discontinue</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> Include     | <input type="checkbox"/> Discontinue                               |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| <input checked="" type="checkbox"/> Include                                            | <input type="checkbox"/> Discontinue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| If included, revise/reword as appropriate                                              | High winds can knock out power lines. The Village has begun to bury some utilities. Cost is prohibitive, grant funding source needed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |
| If discontinuing, explain why                                                          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |                                                                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                |                                   |

**2020-Saltaire-002 – Reconstruct and expand the Public Safety and Medical Clinic Building**

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                       | <input checked="" type="checkbox"/> Coastal Erosion<br><input checked="" type="checkbox"/> Cyber Security<br><input checked="" type="checkbox"/> Disease Outbreak<br><input checked="" type="checkbox"/> Drought<br><input checked="" type="checkbox"/> Earthquake<br><input checked="" type="checkbox"/> Expansive Soils<br><input checked="" type="checkbox"/> Extreme Temperature<br><input checked="" type="checkbox"/> Flood | <input checked="" type="checkbox"/> Groundwater Contamination<br><input checked="" type="checkbox"/> Hurricane<br><input checked="" type="checkbox"/> Infestation and Invasive Species<br><input checked="" type="checkbox"/> Nor'easter<br><input checked="" type="checkbox"/> Severe Storm<br><input checked="" type="checkbox"/> Severe Winter Storm<br><input checked="" type="checkbox"/> Shallow Groundwater Flooding<br><input checked="" type="checkbox"/> Wildfire |
| <b>Lead Agency / Department</b>                  | Administration                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Supporting Agency / Department</b>            | -                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Action Location</b>                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Summary of Original Problem</b>               | The Public Safety and Medical Clinic at 14 Bay Prom is identified for use for emergency operations, sheltering, and addressing public health.                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Summary of Solution (Project)</b>             | The expanded and upgraded building will assist in: Emergency Operations and Public Health issues that may arise; Create a cooling center.                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Action Category</b>                           | SIP                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Current Status – Please select one:</b>       | <input type="checkbox"/> Proposed – Not Started<br><input type="checkbox"/> In-Progress – Project Underway<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Discontinued – No longer relevant<br><input type="checkbox"/> Discontinued – Ongoing Capability                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Next Steps</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Include in the 2026 HMP? or Discontinue?</b>  | <input type="checkbox"/> Include <input checked="" type="checkbox"/> Discontinue                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <i>If included, revise/reword as appropriate</i> | -                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <i>If discontinuing, explain why</i>             | Project Complete                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



|                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|-------------------------------------|--------------------------------------------------|------------------------------------------|---------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|-------------------------------------------|----------------------------------------------|
| <b>2020-Saltaire-003 – Replace the water tank at Well #1</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Hazard(s) Addressed</b>                                   | <table><tr><td><input checked="" type="checkbox"/> Coastal Erosion</td><td><input type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Earthquake</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input type="checkbox"/> Expansive Soils</td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input type="checkbox"/> Shallow Groundwater Flooding</td></tr><tr><td><input checked="" type="checkbox"/> Flood</td><td><input checked="" type="checkbox"/> Wildfire</td></tr></table> | <input checked="" type="checkbox"/> Coastal Erosion        | <input type="checkbox"/> Groundwater Contamination      | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane              | <input type="checkbox"/> Disease Outbreak                  | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Earthquake | <input checked="" type="checkbox"/> Severe Storm | <input type="checkbox"/> Expansive Soils | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Extreme Temperature | <input type="checkbox"/> Shallow Groundwater Flooding | <input checked="" type="checkbox"/> Flood | <input checked="" type="checkbox"/> Wildfire |
| <input checked="" type="checkbox"/> Coastal Erosion          | <input type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> Cyber Security                      | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> Disease Outbreak                    | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> Drought                             | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> Earthquake                          | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> Expansive Soils                     | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> Extreme Temperature                 | <input type="checkbox"/> Shallow Groundwater Flooding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input checked="" type="checkbox"/> Flood                    | <input checked="" type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Lead Agency / Department</b>                              | Public Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Supporting Agency / Department</b>                        | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Action Location</b>                                       | Beacon Walk Maintenance Yard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Summary of Original Problem</b>                           | Upgraded tanks are needed to provide better flood resistance capabilities and assure continued operations for domestic serve and fire-fighting before, during and after storm events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Summary of Solution (Project)</b>                         | Replace the 15,000 Gallon Hydronautical water tank at Well #1 at the Saltaire Maintenance Yard.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Action Category</b>                                       | SIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Current Status – Please select one:</b>                   | <table><tr><td><input checked="" type="checkbox"/> Proposed – Not Started</td></tr><tr><td><input type="checkbox"/> In-Progress – Project Underway</td></tr><tr><td><input type="checkbox"/> Completed</td></tr><tr><td><input type="checkbox"/> Discontinued – No longer relevant</td></tr><tr><td><input type="checkbox"/> Discontinued – Ongoing Capability</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> Proposed – Not Started | <input type="checkbox"/> In-Progress – Project Underway | <input type="checkbox"/> Completed      | <input type="checkbox"/> Discontinued – No longer relevant | <input type="checkbox"/> Discontinued – Ongoing Capability |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input checked="" type="checkbox"/> Proposed – Not Started   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> In-Progress – Project Underway      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> Completed                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> Discontinued – No longer relevant   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input type="checkbox"/> Discontinued – Ongoing Capability   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Next Steps</b>                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <b>Include in the 2026 HMP? or Discontinue?</b>              | <table><tr><td><input checked="" type="checkbox"/> Include</td><td><input type="checkbox"/> Discontinue</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> Include                | <input type="checkbox"/> Discontinue                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <input checked="" type="checkbox"/> Include                  | <input type="checkbox"/> Discontinue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <i>If included, revise/reword as appropriate</i>             | No Changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |
| <i>If discontinuing, explain why</i>                         | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                              |



| 2020-Saltaire-004 – Elevate the Saltaire Firehouse |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                         | <div><input type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Earthquake</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Expansive Soils</div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input type="checkbox"/> Shallow Groundwater Flooding</div> <div><input checked="" type="checkbox"/> Flood</div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Lead Agency / Department</b>                    | Fire Company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Supporting Agency / Department</b>              | Administration and Public Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Action Location</b>                             | 105 Broadway, Saltaire, NY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Summary of Original Problem</b>                 | The building when first constructed was above the Flood Level, but the new flood maps have put it below the flood level.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Summary of Solution (Project)</b>               | Elevate the Firehouse at 105 Broadway above the 500-year flood level. The elevation will include both the community room and apparatus room.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Action Category</b>                             | SIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Current Status – Please select one:</b>         | <div><input checked="" type="checkbox"/> Proposed – Not Started</div> <div><input type="checkbox"/> In-Progress – Project Underway</div> <div><input type="checkbox"/> Completed</div> <div><input type="checkbox"/> Discontinued – No longer relevant</div> <div><input type="checkbox"/> Discontinued – Ongoing Capability</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Next Steps</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Include in the 2026 HMP? or Discontinue?</b>    | <div><input checked="" type="checkbox"/> Include</div> <div><input type="checkbox"/> Discontinue</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <i>If included, revise/reword as appropriate</i>   | No Changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <i>If discontinuing, explain why</i>               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



| 2020-Saltaire-005 – Convert to Nitrogen reducing Sanitary Systems |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                                        | <div><input type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Earthquake</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Expansive Soils</div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input checked="" type="checkbox"/> Shallow Groundwater Flooding</div> <div><input checked="" type="checkbox"/> Flood</div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Lead Agency / Department</b>                                   | Building Dept, Department of Health, Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Supporting Agency / Department</b>                             | Public Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Action Location</b>                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Summary of Original Problem</b>                                | Sanitary systems that are not updated with nitrogen reducing technology can cause leaching of nitrogen and other sewage related contaminants into groundwater.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Summary of Solution (Project)</b>                              | The Village will conduct an outreach program to urge the conversion of all existing old-style Fire Island On-Site Sanitary systems with new Nitrogen-Reducing Alternative On-Site Systems approved by the Department of Health. This will greatly reduce nitrogen-loading into the Bay and eliminate the public health risk of bacterial contamination of flood waters.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Action Category</b>                                            | EAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Current Status – Please select one:</b>                        | <div><input type="checkbox"/> Proposed – Not Started</div> <div><input checked="" type="checkbox"/> In-Progress – Project Underway</div> <div><input type="checkbox"/> Completed</div> <div><input type="checkbox"/> Discontinued – No longer relevant</div> <div><input type="checkbox"/> Discontinued – Ongoing Capability</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Next Steps</b>                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Include in the 2026 HMP? or Discontinue?</b>                   | <div><input checked="" type="checkbox"/> Include</div> <div><input type="checkbox"/> Discontinue</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <i>If included, revise/reword as appropriate</i>                  | Continue on incremental advancement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <i>If discontinuing, explain why</i>                              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



| 2020-Saltaire-006 – Bulkhead Improvements        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                       | <div><input checked="" type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Earthquake</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Expansive Soils</div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input checked="" type="checkbox"/> Shallow Groundwater Flooding</div> <div><input checked="" type="checkbox"/> Flood</div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Lead Agency / Department</b>                  | Administration, Maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Supporting Agency / Department</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Action Location</b>                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Summary of Original Problem</b>               | Open sections of bulkhead result in flooding of bay water into the Village and runoff of groundwater and untreated stormwater into the bay.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Summary of Solution (Project)</b>             | Raise and close-off Bayfront Bulkheads to lessen Bay Flooding and ground water intrusion into the bay. 4 main sections. Intermittent cuts. 100 feet each section.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Action Category</b>                           | SIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Current Status – Please select one:</b>       | <div><input type="checkbox"/> Proposed – Not Started</div> <div><input checked="" type="checkbox"/> In-Progress – Project Underway</div> <div><input type="checkbox"/> Completed</div> <div><input type="checkbox"/> Discontinued – No longer relevant</div> <div><input type="checkbox"/> Discontinued – Ongoing Capability</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Next Steps</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Include in the 2026 HMP? or Discontinue?</b>  | <div><input checked="" type="checkbox"/> Include</div> <div><input type="checkbox"/> Discontinue</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <i>If included, revise/reword as appropriate</i> | Closed off some open sections. Most of the rest of the bulkhead needs to be elevated mitigate the effects of the Great South Bay over-topping the bulkhead and causing flooding and ground water intrusion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <i>If discontinuing, explain why</i>             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



| 2020-Saltaire-007 – Repetitive Loss Properties   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                       | <div><input type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Earthquake</div> <div><input checked="" type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Expansive Soils</div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input checked="" type="checkbox"/> Shallow Groundwater Flooding</div> <div><input checked="" type="checkbox"/> Flood</div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Lead Agency / Department</b>                  | NFIP Floodplain Administrator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Supporting Agency / Department</b>            | supported by homeowners                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Action Location</b>                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Summary of Original Problem</b>               | Frequent flooding events have resulted in damages to residential properties. Older residential properties at the interior of the Village are at the highest flood risk. These properties have been repetitively flooded as documented by paid NFIP claims.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Summary of Solution (Project)</b>             | Conduct outreach to 30 flood-prone property owners, including RL/SRL property owners and provide information on mitigation alternatives. After preferred mitigation measures are identified, collect required property-owner information and develop a FEMA grant application and BCA to obtain funding to implement acquisition/purchase/moving/elevating residential homes in the flood prone areas that experience frequent flooding (high risk areas).                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Action Category</b>                           | SIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Current Status – Please select one:</b>       | <div><input type="checkbox"/> Proposed – Not Started</div> <div><input checked="" type="checkbox"/> In-Progress – Project Underway</div> <div><input type="checkbox"/> Completed</div> <div><input type="checkbox"/> Discontinued – No longer relevant</div> <div><input type="checkbox"/> Discontinued – Ongoing Capability</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Next Steps</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Include in the 2026 HMP? or Discontinue?</b>  | <div><input checked="" type="checkbox"/> Include</div> <div><input type="checkbox"/> Discontinue</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <i>If included, revise/reword as appropriate</i> | Progress has been made, but many older homes are still below the FEMA flood levels and need to be elevated to coastal flood elevation and construction standards.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <i>If discontinuing, explain why</i>             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



| 2020-Saltaire-008 – Critical Facilities Outreach |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                       | <div><input type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Earthquake</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Expansive Soils</div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input type="checkbox"/> Shallow Groundwater Flooding</div> <div><input checked="" type="checkbox"/> Flood</div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Lead Agency / Department</b>                  | Floodplain Administrator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Supporting Agency / Department</b>            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Action Location</b>                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Summary of Original Problem</b>               | The Village has numerous critical facilities located in the 100-year floodplain that are not Village owned: <ul style="list-style-type: none"><li>• Our Lady Star of the Sea Church</li><li>• Saint Andrews by the Sea Church</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Summary of Solution (Project)</b>             | The FPA will conduct outreach to the facility managers of critical facilities in the floodplain to discuss the facilities flood exposure and potential mitigation actions that could be taken.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Action Category</b>                           | EAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Current Status – Please select one:</b>       | <div><input checked="" type="checkbox"/> Proposed – Not Started</div> <div><input type="checkbox"/> In-Progress – Project Underway</div> <div><input type="checkbox"/> Completed</div> <div><input type="checkbox"/> Discontinued – No longer relevant</div> <div><input type="checkbox"/> Discontinued – Ongoing Capability</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Next Steps</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Include in the 2026 HMP? or Discontinue?</b>  | <div><input checked="" type="checkbox"/> Include</div> <div><input type="checkbox"/> Discontinue</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <i>If included, revise/reword as appropriate</i> | No Change                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <i>If discontinuing, explain why</i>             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

**2020-Saltaire-009 – Dune and Beach Protections**

|                                                  |                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                       | <input checked="" type="checkbox"/> Coastal Erosion<br><input type="checkbox"/> Cyber Security<br><input type="checkbox"/> Disease Outbreak<br><input type="checkbox"/> Drought<br><input type="checkbox"/> Earthquake<br><input type="checkbox"/> Expansive Soils<br><input type="checkbox"/> Extreme Temperature<br><input checked="" type="checkbox"/> Flood | <input type="checkbox"/> Groundwater Contamination<br><input checked="" type="checkbox"/> Hurricane<br><input type="checkbox"/> Infestation and Invasive Species<br><input checked="" type="checkbox"/> Nor'easter<br><input type="checkbox"/> Severe Storm<br><input type="checkbox"/> Severe Winter Storm<br><input type="checkbox"/> Shallow Groundwater Flooding<br><input type="checkbox"/> Wildfire |
| <b>Lead Agency / Department</b>                  | Administration                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Supporting Agency / Department</b>            | -                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Action Location</b>                           | -                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Summary of Original Problem</b>               | Coastal erosion and flooding from coastal storms is a recurring problem along the ocean front.                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Summary of Solution (Project)</b>             | Assess and prioritize options to maintain adequate protective features along the Atlantic Ocean facing dunes and the beach system, and implement as funding becomes available.                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Action Category</b>                           | NSP                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Current Status – Please select one:</b>       | <input checked="" type="checkbox"/> Proposed – Not Started<br><input type="checkbox"/> In-Progress – Project Underway<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Discontinued – No longer relevant<br><input type="checkbox"/> Discontinued – Ongoing Capability                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Next Steps</b>                                |                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Include in the 2026 HMP? or Discontinue?</b>  | <input checked="" type="checkbox"/> Include <input type="checkbox"/> Discontinue                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <i>If included, revise/reword as appropriate</i> | No Changes                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <i>If discontinuing, explain why</i>             | -                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                           |



| 2020-Saltaire-010 – Clam Pond Cove Peninsula     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                       | <div><input checked="" type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Earthquake</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Expansive Soils</div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input type="checkbox"/> Shallow Groundwater Flooding</div> <div><input checked="" type="checkbox"/> Flood</div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Lead Agency / Department</b>                  | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Supporting Agency / Department</b>            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Action Location</b>                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Summary of Original Problem</b>               | Clam Pond Cove Peninsula is a protected natural cove and land spit which provides flood and storm damage protection to the developed Village shoreline. The Peninsula has eroded away over the last decade, increasing the storm exposure on the Village.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Summary of Solution (Project)</b>             | Reconstruct the Clam Pond Cove Peninsula to mitigate Bay flooding and implement as funding becomes available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Action Category</b>                           | NSP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Current Status – Please select one:</b>       | <div><input checked="" type="checkbox"/> Proposed – Not Started</div> <div><input type="checkbox"/> In-Progress – Project Underway</div> <div><input type="checkbox"/> Completed</div> <div><input type="checkbox"/> Discontinued – No longer relevant</div> <div><input type="checkbox"/> Discontinued – Ongoing Capability</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Next Steps</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Include in the 2026 HMP? or Discontinue?</b>  | <div><input checked="" type="checkbox"/> Include</div> <div><input type="checkbox"/> Discontinue</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <i>If included, revise/reword as appropriate</i> | No Changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <i>If discontinuing, explain why</i>             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



| 2020-Saltaire-011 – Water tank for Well #2                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|-------------------------------------|--------------------------------------------------|------------------------------------------|---------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|-------------------------------------------|-----------------------------------|
| <b>Hazard(s) Addressed</b>                                 | <table><tr><td><input type="checkbox"/> Coastal Erosion</td><td><input type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Earthquake</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input type="checkbox"/> Expansive Soils</td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input type="checkbox"/> Shallow Groundwater Flooding</td></tr><tr><td><input checked="" type="checkbox"/> Flood</td><td><input type="checkbox"/> Wildfire</td></tr></table> | <input type="checkbox"/> Coastal Erosion                   | <input type="checkbox"/> Groundwater Contamination      | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane              | <input type="checkbox"/> Disease Outbreak                  | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Earthquake | <input checked="" type="checkbox"/> Severe Storm | <input type="checkbox"/> Expansive Soils | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Extreme Temperature | <input type="checkbox"/> Shallow Groundwater Flooding | <input checked="" type="checkbox"/> Flood | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Coastal Erosion                   | <input type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> Cyber Security                    | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> Disease Outbreak                  | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> Drought                           | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> Earthquake                        | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> Expansive Soils                   | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> Extreme Temperature               | <input type="checkbox"/> Shallow Groundwater Flooding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input checked="" type="checkbox"/> Flood                  | <input type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <b>Lead Agency / Department</b>                            | Maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <b>Supporting Agency / Department</b>                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <b>Action Location</b>                                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <b>Summary of Original Problem</b>                         | Well #2 lacks a water tank.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <b>Summary of Solution (Project)</b>                       | Install a water tank at well #2 on Broadway to maintain adequate fire flow in case of damage or outage at Well #1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <b>Action Category</b>                                     | SIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <b>Current Status – Please select one:</b>                 | <table><tr><td><input checked="" type="checkbox"/> Proposed – Not Started</td></tr><tr><td><input type="checkbox"/> In-Progress – Project Underway</td></tr><tr><td><input type="checkbox"/> Completed</td></tr><tr><td><input type="checkbox"/> Discontinued – No longer relevant</td></tr><tr><td><input type="checkbox"/> Discontinued – Ongoing Capability</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> Proposed – Not Started | <input type="checkbox"/> In-Progress – Project Underway | <input type="checkbox"/> Completed      | <input type="checkbox"/> Discontinued – No longer relevant | <input type="checkbox"/> Discontinued – Ongoing Capability |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input checked="" type="checkbox"/> Proposed – Not Started |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> In-Progress – Project Underway    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> Completed                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> Discontinued – No longer relevant |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input type="checkbox"/> Discontinued – Ongoing Capability |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <b>Next Steps</b>                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <b>Include in the 2026 HMP? or Discontinue?</b>            | <table><tr><td><input checked="" type="checkbox"/> Include</td><td><input type="checkbox"/> Discontinue</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/> Include                | <input type="checkbox"/> Discontinue                    |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <input checked="" type="checkbox"/> Include                | <input type="checkbox"/> Discontinue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <i>If included, revise/reword as appropriate</i>           | No Changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |
| <i>If discontinuing, explain why</i>                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                            |                                                         |                                         |                                                            |                                                            |                                                           |                                  |                                                |                                     |                                                  |                                          |                                                         |                                              |                                                       |                                           |                                   |



| 2020-Saltaire-012 – Relocate buildings on Beacon Walk |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                            | <div><div><input checked="" type="checkbox"/> Coastal Erosion</div><div><input type="checkbox"/> Cyber Security</div><div><input type="checkbox"/> Disease Outbreak</div><div><input type="checkbox"/> Drought</div><div><input type="checkbox"/> Earthquake</div><div><input checked="" type="checkbox"/> Expansive Soils</div><div><input type="checkbox"/> Extreme Temperature</div><div><input checked="" type="checkbox"/> Flood</div></div> <div><div><input type="checkbox"/> Groundwater Contamination</div><div><input checked="" type="checkbox"/> Hurricane</div><div><input type="checkbox"/> Infestation and Invasive Species</div><div><input checked="" type="checkbox"/> Nor'easter</div><div><input checked="" type="checkbox"/> Severe Storm</div><div><input type="checkbox"/> Severe Winter Storm</div><div><input checked="" type="checkbox"/> Shallow Groundwater Flooding</div><div><input type="checkbox"/> Wildfire</div></div> |



| 2020-Saltaire-013 – Elevate Municipal Owned Buildings |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                            | <div><input type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Earthquake</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Expansive Soils</div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input checked="" type="checkbox"/> Shallow Groundwater Flooding</div> <div><input checked="" type="checkbox"/> Flood</div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Lead Agency / Department</b>                       | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Supporting Agency / Department</b>                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Action Location</b>                                | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Summary of Original Problem</b>                    | The Village owns roughly 20 buildings which may need to be elevated to protect from flood damage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Summary of Solution (Project)</b>                  | Assess and prioritize options to elevate all municipal-owned buildings through a feasibility study and implement as funding becomes available. Prioritize the following facilities: <ul style="list-style-type: none"><li>• Doctor's House</li><li>• Recreation House</li><li>• Paramedic House</li><li>• 14 Bay Avenue</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Action Category</b>                                | SIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Current Status – Please select one:</b>            | <div><input type="checkbox"/> Proposed – Not Started</div> <div><input checked="" type="checkbox"/> In-Progress – Project Underway</div> <div><input type="checkbox"/> Completed</div> <div><input type="checkbox"/> Discontinued – No longer relevant</div> <div><input type="checkbox"/> Discontinued – Ongoing Capability</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Next Steps</b>                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Include in the 2026 HMP? or Discontinue?</b>       | <div><input checked="" type="checkbox"/> Include</div> <div><input type="checkbox"/> Discontinue</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <i>If included, revise/reword as appropriate</i>      | Assess and prioritize options to elevate all municipal-owned buildings through a feasibility study and implement as funding becomes available. Prioritize the following facilities: <ul style="list-style-type: none"><li>• Doctor's House – 100 Neptune</li><li>• Recreation House – 2 Pomander</li><li>• Public Safety Chief House 104A&amp;B Neptune</li><li>• Public Works House – 103 Neptune</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <i>If discontinuing, explain why</i>                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



| 2020-Saltaire-014 – Backup Generator for Well#2  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                       | <div><div><input checked="" type="checkbox"/> Coastal Erosion</div><div><input checked="" type="checkbox"/> Cyber Security</div><div><input checked="" type="checkbox"/> Disease Outbreak</div><div><input checked="" type="checkbox"/> Drought</div><div><input checked="" type="checkbox"/> Earthquake</div><div><input checked="" type="checkbox"/> Expansive Soils</div><div><input checked="" type="checkbox"/> Extreme Temperature</div><div><input checked="" type="checkbox"/> Flood</div><div><input checked="" type="checkbox"/> Groundwater Contamination</div><div><input checked="" type="checkbox"/> Hurricane</div><div><input checked="" type="checkbox"/> Infestation and Invasive Species</div><div><input checked="" type="checkbox"/> Nor'easter</div><div><input checked="" type="checkbox"/> Severe Storm</div><div><input checked="" type="checkbox"/> Severe Winter Storm</div><div><input checked="" type="checkbox"/> Shallow Groundwater Flooding</div><div><input checked="" type="checkbox"/> Wildfire</div></div> |
| <b>Lead Agency / Department</b>                  | Maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Supporting Agency / Department</b>            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Action Location</b>                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Summary of Original Problem</b>               | Well#2 lacks backup power. Funds have been received from the Fire Island Reconstruction Zone fund for generator purchase and installation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Summary of Solution (Project)</b>             | Purchase and install backup generator.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Action Category</b>                           | SIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Current Status – Please select one:</b>       | <div><input type="checkbox"/> Proposed – Not Started</div> <div><input type="checkbox"/> In-Progress – Project Underway</div> <div><input checked="" type="checkbox"/> Completed</div> <div><input type="checkbox"/> Discontinued – No longer relevant</div> <div><input type="checkbox"/> Discontinued – Ongoing Capability</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Next Steps</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Include in the 2026 HMP? or Discontinue?</b>  | <div><input type="checkbox"/> Include</div> <div><input checked="" type="checkbox"/> Discontinue</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <i>If included, revise/reword as appropriate</i> | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <i>If discontinuing, explain why</i>             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**2020-Saltaire-015 – Coastal Erosion Monitoring**

|                                                  |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard(s) Addressed</b>                       | <input checked="" type="checkbox"/> Coastal Erosion<br><input type="checkbox"/> Cyber Security<br><input type="checkbox"/> Disease Outbreak<br><input type="checkbox"/> Drought<br><input type="checkbox"/> Earthquake<br><input type="checkbox"/> Expansive Soils<br><input type="checkbox"/> Extreme Temperature<br><input type="checkbox"/> Flood | <input type="checkbox"/> Groundwater Contamination<br><input checked="" type="checkbox"/> Hurricane<br><input type="checkbox"/> Infestation and Invasive Species<br><input checked="" type="checkbox"/> Nor'easter<br><input type="checkbox"/> Severe Storm<br><input type="checkbox"/> Severe Winter Storm<br><input type="checkbox"/> Shallow Groundwater Flooding<br><input type="checkbox"/> Wildfire |
| <b>Lead Agency / Department</b>                  | SCWD                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Supporting Agency / Department</b>            | Village Administration                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Action Location</b>                           | -                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Summary of Original Problem</b>               | The Village has shoreline which could be exposed to coastal erosion.                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Summary of Solution (Project)</b>             | The Village will participate in a county-led erosion monitoring program.                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Action Category</b>                           | NSP                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Current Status – Please select one:</b>       | <input type="checkbox"/> Proposed – Not Started<br><input checked="" type="checkbox"/> In-Progress – Project Underway<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Discontinued – No longer relevant<br><input type="checkbox"/> Discontinued – Ongoing Capability                                                              |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Next Steps</b>                                |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Include in the 2026 HMP? or Discontinue?</b>  | <input checked="" type="checkbox"/> Include <input type="checkbox"/> Discontinue                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <i>If included, revise/reword as appropriate</i> | -                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <i>If discontinuing, explain why</i>             | -                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                           |



## 29.8.2 Additional Mitigation Efforts

In addition to the mitigation actions completed above, the Village of Saltaire identified the following mitigation efforts completed since the last HMP:

- Installed a new Generator at Well#2
- Reconstructed 14 Bay Prom – Medical Center, Public Safety and Post Office
- Elevated 109A Neptune - Recreation Art Shed
- Elevated the Playground to mitigate bay flooding from Clam Pond Cove
- Closed and Repaired some deteriorating sections of Bay Front Bulkhead

## 29.8.3 Identified Issues

The Village of Saltaire has identified the following vulnerabilities within their community for mitigation strategy development:

- High wind events associated with tropical storms and hurricanes routinely damage overhead power lines within the Village, resulting in power outages that disrupt daily life, emergency services, and critical operations. Overhead electrical infrastructure is highly vulnerable to failure from wind forces, falling trees, and wind-driven debris. These outages can last for extended periods and pose safety risks to residents, particularly during emergency response and post-storm recovery periods.
- The existing 15,000-gallon Hydronautical water tank serving Well #1 at the Saltaire Maintenance Yard lacks adequate flood resistance and storm hardening to reliably support operations during severe weather events. Flooding associated with tropical storms and hurricanes threatens the tank's structural integrity, water quality, and accessibility. Failure of this tank could result in loss of domestic water service and reduced fire-fighting capacity during and after storm events, when system reliability is most critical.
- The Firehouse located at 105 Broadway was originally constructed above the regulated flood elevation; however, updated Flood Insurance Rate Maps (FIRMs) now place the structure below the flood level, significantly increasing its risk of inundation during coastal storm events. Flooding threatens the operability of both the apparatus room and the community room, potentially disabling emergency response operations when they are most needed. Additionally, the building's existing sanitary systems are outdated and vulnerable to flooding, creating a risk of system failure, environmental contamination, and public health impacts during and after storm events.
- Many existing onsite sanitary systems within the Village are outdated and do not utilize nitrogen-reducing technology. These older systems allow nitrogen and other sewage-related contaminants to leach into groundwater and adjacent surface waters. During flooding and storm surge events, failing or submerged systems increase the risk of bacterial contamination of floodwaters, posing a public health threat and contributing to degraded water quality in the surrounding bay and coastal environment.
- The existing bulkhead along the Saltaire Bayfront on the Great South Bay is undersized and vulnerable to damage from ice, wave action, and elevated bay water levels. Repeated overtopping during high-tide and storm events has caused erosion of the beach and soils behind the bulkhead and has led to structural undermining over time. In several locations, open or deteriorated sections of bulkhead allow bay water to flood into the Village and enable untreated stormwater and groundwater runoff to discharge directly into the bay, degrading water quality. These conditions increase flood risk, threaten adjacent infrastructure, and contribute to environmental impacts on the Great South Bay.
- Frequent flooding events have resulted in damage to residential properties. These properties have been repetitively flooded due to natural hazard events such as nor'easter, severe storms, severe winter storms, hurricanes, and more as documented by paid NFIP claims. The village has 13 repetitive loss properties and no severe repetitive loss properties, but other properties may be impacted by flooding as well.



- The following critical facilities are municipally owned and located in the special flood hazard area:
  - Our Lady Star Of The Sea Church - Place Of Worship
  - Saint Andrews By The Sea Church - Place Of Worship
  - Saltaire Fd Hq - Fire Station
  - Saltaire Village Hall/EOC - EOC
  - Saltaire Volunteer Fire Company, Inc. - Land Mobile Private Tower
  - Saltaire Volunteer Fire Company, Inc. - Land Mobile Private Tower
  - Saltaire Volunteer Fire Company, Inc. - Land Mobile Private Tower
  - Saltaire Well #1 - Potable Water Well
  - Saltaire Well #2 - Potable Water Well
  - SALTAIRE, VILLAGE OF - Land Mobile Private Tower
  - SALTAIRE, VILLAGE OF - Land Mobile Private Tower
  - Public Safety And Medical Clinic Building - Post Office, Medical Center, Public Safety Office
  - 303 A, B, C, D Beacon Walk - Public Works
  - Village Ferry Terminal Marina And Dock - Dock, Primary Access Point
  - Saltaire Market
  - Grocery Store
  - Village Housing (For Employees)
  - Public Safety And Essential Workers Housing - Village Housing
  - Helicopter Landing Pad (Ball Field) - Helicopter Landing Pad
  - Four Buildings At Beacon Walk

These facilities are subject to flooding due to natural hazard events, such as but not limited to, nor'easter, hurricanes, severe winter storms, and severe storms.

- Coastal erosion and flooding caused by coastal storms are recurring and escalating problems along the Village's Atlantic Ocean shoreline. Storm surge, wave action, and wind-driven erosion repeatedly damage dunes and beaches that serve as the community's first line of defense against ocean flooding. Degradation of these natural protective features increases the risk of overwash, property damage, infrastructure impacts, and loss of habitat. Without a coordinated strategy, erosion will continue to undermine shoreline stability and resilience.
- Clam Pond Cove Peninsula is a naturally formed land spit that provides critical flood and storm damage protection to the developed shoreline of the Village. Over the past decade, the Peninsula has experienced significant erosion due to wave action, storm surge, and rising bay water levels. The loss of this natural protective feature has increased vulnerability to bay flooding, resulting in more frequent inundation of nearby Village areas and pedestrian access walks. Continued erosion threatens both public access and the Peninsula's ability to function as a natural buffer against storm impacts.
- Well #2, located on Broadway, currently lacks a dedicated water storage tank, limiting the Village's ability to maintain adequate system pressure and fire flow during emergency conditions. The Village is heavily reliant on Well #1 to meet both domestic water demands and fire-fighting needs. Well #1 is located below the FEMA flood elevation and in close proximity to the Atlantic Ocean, making it highly vulnerable to flooding, storm surge, and potential service disruption. Damage or outage at Well #1 could significantly impair water supply reliability and emergency response capability.
- The Village owns roughly 20 buildings which may need to be elevated to protect from flood damage.
- Portions of the Village's shoreline are vulnerable to coastal erosion caused by wave action, storm surge, and rising water levels. Without consistent and systematic monitoring, erosion trends may go undetected until significant shoreline loss or damage occurs. Unmonitored erosion can increase flood risk, threaten adjacent infrastructure and natural resources, and limit the Village's ability to plan effective mitigation or restoration projects.
- Portions of the Village's bayside shoreline are vulnerable to flooding and erosion due to wave action, storm surge, and rising bay water levels. Unlike other areas, sections of the bayside shoreline are not fully bulkheaded and lack adequate protective features, increasing the risk of shoreline retreat, groundwater intrusion, and flooding of adjacent properties and infrastructure. Without a comprehensive evaluation and



coordinated protection strategy, these unprotected areas remain increasingly susceptible to damage from coastal storms and long-term sea-level rise.

- Invasive plant species threaten the Village's natural coastal and dune environments by displacing native vegetation, accelerating erosion, and reducing the effectiveness of natural flood protection features. Species such as bamboo, Phragmites, and Asiatic sand sedge have become established in various locations, including sensitive dune areas. These invasive species degrade habitat quality, weaken dune stability, and interfere with the natural systems that protect the Village from coastal flooding and storm surge. Without coordinated management and public awareness, invasive species will continue to spread and undermine long-term resilience efforts.
- The Village faces increasing public health risks associated with tick-borne and mosquito-borne diseases due to changing environmental conditions, expanding vector habitats, and increased exposure in coastal and vegetated areas. Flooding, higher groundwater levels, warmer temperatures, and unmanaged vegetation can create ideal conditions for ticks and mosquitoes to thrive. These conditions elevate the risk of disease transmission to residents, visitors, and municipal workers. Without a coordinated assessment and targeted mitigation strategy, vector-borne health risks may continue to increase and strain local response capabilities.
- The Village's bayfront waters and adjacent beaches are increasingly experiencing algal blooms and periods of toxic water conditions. These harmful algal blooms (HABs) degrade water quality, pose public health risks, and negatively impact recreational use of beaches and nearshore waters. HAB events can lead to beach closures, public health advisories, and loss of visitor confidence, resulting in economic impacts to local businesses that depend on tourism and seasonal recreation. Nutrient loading, warming water temperatures, and reduced water circulation contribute to the increasing frequency and severity of these events.
- The Village's coastal and bayfront waters periodically experience the presence of aggressive or potentially dangerous marine life, including species that may pose risks to swimmers, beachgoers, and maritime users. Increased water temperatures, changing ecosystems, and shifting marine habitats can contribute to more frequent or unpredictable encounters. Without clear communication, monitoring, and protective measures, these conditions increase the risk of injury, public safety incidents, and negative impacts on recreational use of beaches and nearshore waters.
- The Village is increasingly reliant on digital systems and networked technologies to support government operations, public services, communications, and emergency response. Without a formal cybersecurity plan, the Village is vulnerable to cyber threats such as ransomware, data breaches, denial-of-service attacks, and system disruptions. A successful cyber incident could compromise sensitive data, interrupt essential services, hinder emergency response, and undermine public trust. As cyber threats continue to evolve, the absence of a coordinated cybersecurity strategy presents a growing risk to the Village's operational continuity and resilience.

## 29.8.4 Proposed Hazard Mitigation Actions for the HMP Update

The Village of Saltaire participated in the mitigation strategy workshop and identified hazard mitigation actions to reduce the risks and impacts of hazards the community ranked as high-risk. Hazard risk ranking was specific to each community in the County and was based on quantitative (i.e., analysis of the best available data) and qualitative risk assessment processes (i.e., evaluation of previous occurrences, likelihood of future occurrences and vulnerabilities to people and community services; buildings and critical infrastructure; the natural environment and other local priorities).

Implementation of these actions are dependent upon available funding (grants and local match availability) and local capacity and may be modified or omitted at any time based on the occurrence of new hazard events and changes in local priorities.



Volume I identifies fourteen evaluation criteria for prioritizing the mitigation actions. Below, Table V provides the prioritization criteria score for each proposed mitigation action.



## Action 2026-Village of Saltaire-01. Bury Overhead Strategically Located Electrical Transmission Lines

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------|-----------------------------------------|------------------------------------|-------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------------|--------------------------------------------------|---------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-----------------------------------|
| <b>Lead Agency:</b>                                    | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Supporting Agencies:</b>                            | Public Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Hazard(s) of Concern:</b>                           | <table><tr><td><input type="checkbox"/> Coastal Erosion</td><td><input type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input type="checkbox"/> Flood<sup>1</sup></td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Geologic Hazards<sup>2</sup></td><td><input type="checkbox"/> Wildfire</td></tr></table> | <input type="checkbox"/> Coastal Erosion | <input type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Cyber Security | <input type="checkbox"/> Hurricane | <input type="checkbox"/> Disease Outbreak | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Severe Storm | <input type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Coastal Erosion               | <input type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <input type="checkbox"/> Cyber Security                | <input type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <input type="checkbox"/> Disease Outbreak              | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <input type="checkbox"/> Drought                       | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <input type="checkbox"/> Extreme Temperature           | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <input type="checkbox"/> Flood <sup>1</sup>            | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Description of the Problem:</b>                     | High wind events associated with tropical storms and hurricanes routinely damage overhead power lines within the Village, resulting in power outages that disrupt daily life, emergency services, and critical operations. Overhead electrical infrastructure is highly vulnerable to failure from wind forces, falling trees, and wind-driven debris. These outages can last for extended periods and pose safety risks to residents, particularly during emergency response and post-storm recovery periods.                                                                                                                                                                                                                                                                                                                                     |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Description of the Solution:</b>                    | The Village proposes to continue its proactive effort to underground overhead electrical utilities in key areas to reduce vulnerability to wind-related damage. Streetlight wiring along the bayfront has already been successfully buried, demonstrating the effectiveness of this approach. Expanding undergrounding efforts to additional areas will significantly improve system reliability and storm resilience. Due to the high capital cost of utility undergrounding, grant funding is necessary to implement this project at a scale that meaningfully reduces outage risk.                                                                                                                                                                                                                                                              |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Estimated Cost:</b>                                 | High (> \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Potential Funding Sources:</b>                      | HMGP, BRIC, Staff time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Implementation Timeline:</b>                        | Medium (1-5 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Goals Met:</b>                                      | 1, 2, 5, 6, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Benefits:</b>                                       | Undergrounding electrical utilities will substantially reduce power outages caused by high winds, improving public safety and community resilience.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Impact on Socially Vulnerable Populations:</b>      | Reduced power outages benefit socially vulnerable populations by maintaining access to cooling, medical devices, communication, and emergency services during and after storm events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Impact on Future Development:</b>                   | More reliable electrical infrastructure supports sustainable future development by reducing disruption risks to homes, businesses, and public investments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Impact on Critical Facilities/Lifelines:</b>        | This project strengthens electrical lifelines serving critical facilities, including emergency services, shelters, and evacuation routes, improving continuity of operations during disasters.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |
| <b>Impact on Capabilities:</b>                         | The project enhances the Village's capability to withstand, respond to, and recover from severe wind events by minimizing infrastructure failure points.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                                                    |                                         |                                    |                                           |                                                           |                                  |                                                |                                              |                                                  |                                             |                                                         |                                                        |                                   |



|                                       |                                                                                                                                                                                                   |                           |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>Climate Change Considerations:</b> | As climate change increases the intensity of storms and wind events, undergrounding utilities provides a long-term adaptation strategy that reduces climate-related infrastructure vulnerability. |                           |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input checked="" type="checkbox"/> SIP <input type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                    |                           |
| <b>CRS Mitigation Category:</b>       | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input type="checkbox"/> PI <input type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES                |                           |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                             |                           |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                     | <b>Evaluation</b>         |
|                                       | No action                                                                                                                                                                                         | Problem continues         |
|                                       | Remove utilities                                                                                                                                                                                  | Loss of critical services |
|                                       | Relocate utilities                                                                                                                                                                                | Problem continues         |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-02. Replace the water tank at Well #1

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|-----------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|----------------------------------------------|
| <b>Lead Agency:</b>                                    | Public Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Supporting Agencies:</b>                            | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Hazard(s) of Concern:</b>                           | <table><tr><td><input checked="" type="checkbox"/> Coastal Erosion</td><td><input type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input checked="" type="checkbox"/> Flood<sup>1</sup></td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Geologic Hazards<sup>2</sup></td><td><input checked="" type="checkbox"/> Wildfire</td></tr></table> | <input checked="" type="checkbox"/> Coastal Erosion | <input type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane | <input type="checkbox"/> Disease Outbreak | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Severe Storm | <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input checked="" type="checkbox"/> Wildfire |
| <input checked="" type="checkbox"/> Coastal Erosion    | <input type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <input type="checkbox"/> Cyber Security                | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <input type="checkbox"/> Disease Outbreak              | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <input type="checkbox"/> Drought                       | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <input type="checkbox"/> Extreme Temperature           | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input checked="" type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Description of the Problem:</b>                     | The existing 15,000-gallon Hydronautical water tank serving Well #1 at the Saltaire Maintenance Yard lacks adequate flood resistance and storm hardening to reliably support operations during severe weather events. Flooding associated with tropical storms and hurricanes threatens the tank's structural integrity, water quality, and accessibility. Failure of this tank could result in loss of domestic water service and reduced fire-fighting capacity during and after storm events, when system reliability is most critical.                                                                                                                                                                                                                                                                                                                                                     |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Description of the Solution:</b>                    | The Village proposes to replace the existing 15,000-gallon Hydronautical water tank at Well #1 with an upgraded, flood-resistant tank designed to withstand storm surge, heavy rainfall, and associated flooding. The new tank will be elevated or otherwise hardened in accordance with current floodplain and resiliency standards to ensure uninterrupted domestic water supply and fire-fighting capability before, during, and after storm events. This investment will improve system reliability, emergency response capability, and long-term resilience of the municipal water system.                                                                                                                                                                                                                                                                                                |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Estimated Cost:</b>                                 | High (> \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Potential Funding Sources:</b>                      | HMGP, BRIC, Staff time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Implementation Timeline:</b>                        | Medium (1-5 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Goals Met:</b>                                      | 1, 2, 5, 6, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Benefits:</b>                                       | Replacing the water tank will ensure reliable domestic water service and fire-fighting capacity during extreme weather events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Impact on Socially Vulnerable Populations:</b>      | Maintaining uninterrupted water service during disasters is critical for socially vulnerable populations who rely on clean water for health, sanitation, and emergency needs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Impact on Future Development:</b>                   | A hardened and reliable water supply system supports future development by ensuring adequate infrastructure capacity and emergency readiness.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Impact on Critical Facilities/Lifelines:</b>        | The upgraded tank strengthens a critical lifeline by supporting fire protection and water service for essential facilities and emergency response operations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |
| <b>Impact on Capabilities:</b>                         | This project enhances the Village's operational capability to maintain water system functionality during flooding and post-storm recovery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                              |



| <b>Climate Change Considerations:</b> | With climate change increasing rainfall intensity and flood risk, this flood-resistant tank provides a long-term adaptation measure that reduces vulnerability of essential water infrastructure.                                                                                                                       |        |            |           |                   |             |                          |               |                                                                     |  |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|-----------|-------------------|-------------|--------------------------|---------------|---------------------------------------------------------------------|--|
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input checked="" type="checkbox"/> SIP <input type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                                                                                                                                          |        |            |           |                   |             |                          |               |                                                                     |  |
| <b>CRS Mitigation Category:</b>       | <input type="checkbox"/> PR <input type="checkbox"/> PP <input type="checkbox"/> PI <input type="checkbox"/> NR <input checked="" type="checkbox"/> SP <input type="checkbox"/> ES                                                                                                                                      |        |            |           |                   |             |                          |               |                                                                     |  |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                                                                                                                                                   |        |            |           |                   |             |                          |               |                                                                     |  |
| <b>Alternative:</b>                   | <table><thead><tr><th>Action</th><th>Evaluation</th></tr></thead><tbody><tr><td>No action</td><td>Problem continues</td></tr><tr><td>Remove well</td><td>Loss of critical service</td></tr><tr><td>Relocate well</td><td>Temporary loss of critical service.<br/>Not enough space to relocate</td></tr></tbody></table> | Action | Evaluation | No action | Problem continues | Remove well | Loss of critical service | Relocate well | Temporary loss of critical service.<br>Not enough space to relocate |  |
| Action                                | Evaluation                                                                                                                                                                                                                                                                                                              |        |            |           |                   |             |                          |               |                                                                     |  |
| No action                             | Problem continues                                                                                                                                                                                                                                                                                                       |        |            |           |                   |             |                          |               |                                                                     |  |
| Remove well                           | Loss of critical service                                                                                                                                                                                                                                                                                                |        |            |           |                   |             |                          |               |                                                                     |  |
| Relocate well                         | Temporary loss of critical service.<br>Not enough space to relocate                                                                                                                                                                                                                                                     |        |            |           |                   |             |                          |               |                                                                     |  |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-03. Elevate the Saltaire Firehouse

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|-----------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-----------------------------------|
| <b>Lead Agency:</b>                                    | Fire Company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Supporting Agencies:</b>                            | Administration and Public Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Hazard(s) of Concern:</b>                           | <table><tr><td><input checked="" type="checkbox"/> Coastal Erosion</td><td><input type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input checked="" type="checkbox"/> Flood<sup>1</sup></td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Geologic Hazards<sup>2</sup></td><td><input type="checkbox"/> Wildfire</td></tr></table> | <input checked="" type="checkbox"/> Coastal Erosion | <input type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane | <input type="checkbox"/> Disease Outbreak | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Severe Storm | <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire |
| <input checked="" type="checkbox"/> Coastal Erosion    | <input type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Cyber Security                | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Disease Outbreak              | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Drought                       | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Extreme Temperature           | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Problem:</b>                     | The Firehouse located at 105 Broadway was originally constructed above the regulated flood elevation; however, updated Flood Insurance Rate Maps (FIRMs) now place the structure below the flood level, significantly increasing its risk of inundation during coastal storm events. Flooding threatens the operability of both the apparatus room and the community room, potentially disabling emergency response operations when they are most needed. Additionally, the building's existing sanitary systems are outdated and vulnerable to flooding, creating a risk of system failure, environmental contamination, and public health impacts during and after storm events.                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Solution:</b>                    | The Village proposes to elevate the Firehouse at 105 Broadway above the 500-year flood level to ensure continued emergency operations during severe storm and flood events. The elevation will include both the apparatus room and the community room, maintaining full functionality of fire and emergency response services. As part of the project, sanitary systems will be replaced or floodproofed to meet current standards, preventing flood-related failures and reducing the risk of groundwater and area contamination. This project will protect a critical facility and ensure uninterrupted emergency services before, during, and after disasters.                                                                                                                                                                                                                   |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Estimated Cost:</b>                                 | High (> \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Potential Funding Sources:</b>                      | BRIC, HMGP, CIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Implementation Timeline:</b>                        | Medium (1-5 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Goal(s) Met:</b>                                    | 1, 2, 5, 6, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Benefits:</b>                                       | Elevating the firehouse will ensure uninterrupted emergency response operations during flooding and extreme weather events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Socially Vulnerable Populations:</b>      | Maintaining a functional firehouse during disasters directly benefits socially vulnerable populations who depend on rapid emergency response and community support services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Future Development:</b>                   | Protecting the firehouse safeguards public safety infrastructure that supports current and future community development and investment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Critical Facilities/Lifelines:</b>        | This project protects a critical emergency response facility, ensuring fire suppression, rescue, and emergency medical services remain operational during floods.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Capabilities:</b>                         | Elevating the firehouse enhances the Village's emergency response capability by preserving operational readiness during high-water events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |



|                                       |                                                                                                                                                                                                               |                                                                     |
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| <b>Climate Change Considerations:</b> | As climate change drives higher flood levels, more intense storms, and sea level rise, elevating this critical facility represents a long-term adaptation strategy that reduces risk and improves resilience. |                                                                     |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input checked="" type="checkbox"/> SIP <input type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                                |                                                                     |
| <b>CRS Mitigation Category:</b>       | <input type="checkbox"/> PR <input type="checkbox"/> PP <input type="checkbox"/> PI <input type="checkbox"/> NR <input checked="" type="checkbox"/> SP <input checked="" type="checkbox"/> ES                 |                                                                     |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                                         |                                                                     |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                                 | <b>Evaluation</b>                                                   |
|                                       | No action                                                                                                                                                                                                     | Problem continues                                                   |
|                                       | Remove firehouse                                                                                                                                                                                              | Loss of critical service                                            |
|                                       | Relocate firehouse                                                                                                                                                                                            | Temporary loss of critical service.<br>Not enough space to relocate |

<sup>1</sup> Flood includes Shallow Groundwater Flooding

<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-04. Convert to Nitrogen reducing Sanitary Systems

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>                               | Building Dept, Department of Health, Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Supporting Agencies:</b>                       | Public Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Hazard(s) of Concern:</b>                      | <div><input type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input type="checkbox"/> Severe Storm</div> <div><input checked="" type="checkbox"/> Flood<sup>1</sup></div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Description of the Problem:</b>                | Many existing onsite sanitary systems within the Village are outdated and do not utilize nitrogen-reducing technology. These older systems allow nitrogen and other sewage-related contaminants to leach into groundwater and adjacent surface waters. During flooding and storm surge events, failing or submerged systems increase the risk of bacterial contamination of floodwaters, posing a public health threat and contributing to degraded water quality in the surrounding bay and coastal environment.                                                                                                                                                                                                                                                                       |
| <b>Description of the Solution:</b>               | The Village proposes to implement a targeted public outreach and education program to encourage the replacement of older onsite sanitary systems with Department of Health–approved Nitrogen-Reducing Alternative On-Site Sanitary Systems (AOSS). The program will inform property owners about the environmental and public health benefits of system upgrades, available funding or incentive programs, and proper maintenance practices. Widespread conversion to nitrogen-reducing systems will significantly reduce nitrogen loading to the bay, improve water quality, and minimize public health risks associated with flooding and system failures.                                                                                                                            |
| <b>Estimated Cost:</b>                            | Low (staff time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Potential Funding Sources:</b>                 | Village staff time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Implementation Timeline:</b>                   | Short (1-2 years); ongoing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Goal(s) Met:</b>                               | 1, 2, 3, 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Benefits:</b>                                  | Encouraging conversion to nitrogen-reducing sanitary systems improves water quality, reduces pollution, and protects public health.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Impact on Socially Vulnerable Populations:</b> | Improved water quality and reduced contamination of floodwaters benefit socially vulnerable populations who may be more exposed to health risks during flood events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Impact on Future Development:</b>              | Reducing nitrogen pollution helps protect natural resources that support sustainable development, tourism, and long-term community viability.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Impact on Critical Facilities/Lifelines:</b>   | Cleaner groundwater and surface waters reduce the risk of contamination affecting potable water supplies and other environmental lifelines.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



|                                       |                                                                                                                                                                                                       |                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>Impact on Capabilities:</b>        | The outreach program enhances the Village's capability to proactively manage environmental health risks through education and community engagement.                                                   |                                                                       |
| <b>Climate Change Considerations:</b> | As climate change increases flooding frequency and groundwater intrusion, nitrogen-reducing systems provide a resilient adaptation strategy that mitigates water quality impacts during storm events. |                                                                       |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input type="checkbox"/> SIP <input type="checkbox"/> NSP <input checked="" type="checkbox"/> EAP                                                                        |                                                                       |
| <b>CRS Mitigation Category:</b>       | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input checked="" type="checkbox"/> PI <input type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES         |                                                                       |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                                 |                                                                       |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                         | <b>Evaluation</b>                                                     |
|                                       | No action                                                                                                                                                                                             | Problem continues                                                     |
|                                       | Rely on state resources only                                                                                                                                                                          | Not always accessible to the public.                                  |
|                                       | Rely on federal resources only                                                                                                                                                                        | Not always accessible to the public or locally pertinent information. |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-05. Bulkhead Improvements

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------|-----------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-----------------------------------|
| <b>Lead Agency:</b>                                    | Administration, Maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Supporting Agencies:</b>                            | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Hazard(s) of Concern:</b>                           | <table><tr><td><input checked="" type="checkbox"/> Coastal Erosion</td><td><input checked="" type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input checked="" type="checkbox"/> Flood<sup>1</sup></td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Geologic Hazards<sup>2</sup></td><td><input type="checkbox"/> Wildfire</td></tr></table> | <input checked="" type="checkbox"/> Coastal Erosion | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane | <input type="checkbox"/> Disease Outbreak | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Severe Storm | <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire |
| <input checked="" type="checkbox"/> Coastal Erosion    | <input checked="" type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Cyber Security                | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Disease Outbreak              | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Drought                       | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Extreme Temperature           | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Problem:</b>                     | The existing bulkhead along the Saltaire Bayfront on the Great South Bay is undersized and vulnerable to damage from ice, wave action, and elevated bay water levels. Repeated overtopping during high-tide and storm events has caused erosion of the beach and soils behind the bulkhead and has led to structural undermining over time. In several locations, open or deteriorated sections of bulkhead allow bay water to flood into the Village and enable untreated stormwater and groundwater runoff to discharge directly into the bay, degrading water quality. These conditions increase flood risk, threaten adjacent infrastructure, and contribute to environmental impacts on the Great South Bay.                                                                                                                                                                              |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Solution:</b>                    | The Village proposes to elevate and rehabilitate approximately 2,000 square feet of bayfront bulkhead along the Saltaire Bayfront to reduce overtopping, coastal flooding, and groundwater intrusion. Some open bulkhead sections have already been closed; however, most of the remaining bulkhead requires elevation to effectively mitigate bay water overtopping and associated erosion. The improved bulkhead will be designed to withstand ice loading, higher water levels, and storm surge conditions. New York State Department of Environmental Conservation (DEC) permitting and approval processes have already begun. This project is separate from other Bayfront improvement efforts and will significantly enhance shoreline protection and flood resilience.                                                                                                                  |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Estimated Cost:</b>                                 | High (> \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Potential Funding Sources:</b>                      | BRIC, HMGP, Village staff time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Implementation Timeline:</b>                        | Medium (1-5 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Goal(s) Met:</b>                                    | 1, 2, 5, 6, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Benefits:</b>                                       | Elevating and rehabilitating the bulkhead will reduce coastal flooding, erosion, and infrastructure damage while improving shoreline stability.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Socially Vulnerable Populations:</b>      | Reducing bayfront flooding helps protect residents who may have limited ability to relocate or recover from repeated flood events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Future Development:</b>                   | A resilient bayfront bulkhead supports future development and reinvestment by reducing flood risk and protecting coastal assets.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Critical Facilities/Lifelines:</b>        | Improved shoreline protection reduces flood pathways that threaten local roads, utilities, and stormwater systems serving the Village.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |



|                                       |                                                                                                                                                                                               |                                                                     |
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| <b>Impact on Capabilities:</b>        | The project enhances the Village's capability to manage coastal flood hazards through structural mitigation and shoreline stabilization.                                                      |                                                                     |
| <b>Climate Change Considerations:</b> | As sea level rise and storm intensity increase due to climate change, elevating the bulkhead provides a long-term adaptation strategy to reduce overtopping and groundwater intrusion.        |                                                                     |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input checked="" type="checkbox"/> SIP <input type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                |                                                                     |
| <b>CRS Mitigation Category:</b>       | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input type="checkbox"/> PI <input type="checkbox"/> NR <input checked="" type="checkbox"/> SP <input type="checkbox"/> ES |                                                                     |
| <b>Priority:</b>                      | <input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                                    |                                                                     |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                 | <b>Evaluation</b>                                                   |
|                                       | No action                                                                                                                                                                                     | Problem continues                                                   |
|                                       | Remove bulkhead                                                                                                                                                                               | Loss of critical service                                            |
|                                       | Relocate bulkhead                                                                                                                                                                             | Temporary loss of critical service.<br>Not enough space to relocate |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-06. Repetitive Loss and Severe Repetitive Loss Property Outreach

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------|-----------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-----------------------------------|
| <b>Lead Agency:</b>                                    | Floodplain Administrator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Supporting Agencies:</b>                            | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Hazard(s) of Concern:</b>                           | <table><tr><td><input type="checkbox"/> Coastal Erosion</td><td><input type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input checked="" type="checkbox"/> Flood<sup>1</sup></td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Geologic Hazards<sup>2</sup></td><td><input type="checkbox"/> Wildfire</td></tr></table> | <input type="checkbox"/> Coastal Erosion | <input type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane | <input type="checkbox"/> Disease Outbreak | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Severe Storm | <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Coastal Erosion               | <input type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Cyber Security                | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Disease Outbreak              | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Drought                       | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Extreme Temperature           | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Problem:</b>                     | Frequent flooding events have resulted in damage to residential properties. These properties have been repetitively flooded due to natural hazard events such as nor'easter, severe storms, severe winter storms, hurricanes, and more as documented by paid NFIP claims. The village has 13 repetitive loss properties and no severe repetitive loss properties, but other properties may be impacted by flooding as well.                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Solution:</b>                    | Conduct outreach to 13 flood-prone property owners, including RL/SRL property owners and provide information on mitigation alternatives. After preferred mitigation measures are identified, collect required property-owner information, and develop a FEMA grant application and BCA to obtain funding to implement acquisition/purchase/moving/elevating residential homes in the flood prone areas that experience frequent flooding (high risk areas).                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Estimated Cost:</b>                                 | Low (< \$10,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Potential Funding Sources:</b>                      | BRIC, FMA, HMGP, match from property owners                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Implementation Timeline:</b>                        | Medium (1-5 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Goal(s) Met:</b>                                    | 1, 2, 3, 4, 5, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Benefits:</b>                                       | Eliminates flood damage to homes and residences, which creating an open space for the municipality and increasing flood storage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Socially Vulnerable Populations:</b>      | Removing homes from the floodplain immediately removes the risk to life and property. Socially vulnerable populations may be able to have houses elevated or acquired when it would otherwise be unaffordable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Future Development:</b>                   | Increased outreach to homeowners within a flood prone area will limit construction in areas that are prone to hazard events. Homes may be acquired, which will remove those structures from the floodplain and prevent future development on those sites.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Critical Facilities/Lifelines:</b>        | Removing structures from the floodplain decreases the demand on utilities and emergency services including health and medical, law enforcement, and search and rescue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Capabilities:</b>                         | Removing the risk from the immediate floodplain via acquisition of properties will free up resources for search and rescue and other emergency operations as needed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |



|                                       |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                    |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Climate Change Considerations:</b> | Climate change is likely to increase the frequency and severity of severe rainfall, flash flooding, and other natural hazard events. Removing structures from the floodplain will reduce the response and recovery costs as a result of these events and decrease the loss of human life as a result of these events. Elevating structures will reduce the recovery costs as a result of these events |                                                                                                                    |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input checked="" type="checkbox"/> SIP <input type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                                                                                                                                                                                                                        |                                                                                                                    |
| <b>CRS Mitigation Category:</b>       | <input type="checkbox"/> PR <input checked="" type="checkbox"/> PP <input type="checkbox"/> PI <input type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES                                                                                                                                                                                                                    |                                                                                                                    |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                                                                                                                                                                                                                                 |                                                                                                                    |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                                                                                                                                                                                                                         | <b>Evaluation</b>                                                                                                  |
|                                       | No action                                                                                                                                                                                                                                                                                                                                                                                             | Problem continues                                                                                                  |
|                                       | Levee around floodplain                                                                                                                                                                                                                                                                                                                                                                               | Costly, not enough room                                                                                            |
|                                       | Deployable flood barriers                                                                                                                                                                                                                                                                                                                                                                             | Requires deployment. Residents may not have adequate time to deploy, especially those who are elderly or disabled. |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-07. Critical Facilities in the SFHA

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------|-----------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-----------------------------------|
| <b>Lead Agency:</b>                                    | Floodplain Administrator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Supporting Agencies:</b>                            | Village Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Hazard(s) of Concern:</b>                           | <table border="0"><tr><td><input type="checkbox"/> Coastal Erosion</td><td><input type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input checked="" type="checkbox"/> Flood<sup>1</sup></td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Geologic Hazards<sup>2</sup></td><td><input type="checkbox"/> Wildfire</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> Coastal Erosion | <input type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane | <input type="checkbox"/> Disease Outbreak | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Severe Storm | <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Coastal Erosion               | <input type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Cyber Security                | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Disease Outbreak              | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Drought                       | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Extreme Temperature           | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Problem:</b>                     | <p>The following critical facilities are municipally owned and located in the special flood hazard area:</p> <ol style="list-style-type: none"><li>1. Our Lady Star Of The Sea Church - Place Of Worship</li><li>2. Saint Andrews By The Sea Church - Place Of Worship</li><li>3. Saltaire Fd Hq - Fire Station</li><li>4. Saltaire Village Hall/Eoc - Eoc</li><li>5. Saltaire Volunteer Fire Company, Inc. - Land Mobile Private Tower</li><li>6. Saltaire Volunteer Fire Company, Inc. - Land Mobile Private Tower</li><li>7. Saltaire Volunteer Fire Company, Inc. - Land Mobile Private Tower</li><li>8. Saltaire Well #1 - Potable Water Well</li><li>9. Saltaire Well #2 - Potable Water Well</li><li>10. Saltaire, Village Of - Land Mobile Private Tower</li><li>11. Saltaire, Village Of - Land Mobile Private Tower</li><li>12. Public Safety And Medical Clinic Building - Post Office, Medical Center, Public Safety Office</li><li>13. 303 A, B, C, D Beacon Walk - Public Works</li><li>14. Village Ferry Terminal Marina And Dock - Dock, Primary Access Point</li><li>15. Saltaire Market</li><li>16. Grocery Store</li><li>17. Village Housing (For Employees)</li><li>18. Public Safety And Essential Workers Housing - Village Housing</li><li>19. Helicopter Landing Pad (Ball Field) - Helicopter Landing Pad</li><li>20. Four Buildings At Beacon Walk</li></ol> <p>These facilities are subject to flooding due to natural hazard events, such as but not limited to, nor'easter, hurricanes, severe winter storms, and severe storms.</p> |                                          |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |



|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                 |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Description of the Solution:</b>               | <p>The Village will notify the critical facility owners and managers of the facility's location in the flood hazard area. The Village will encourage each facility to conduct a feasibility assessment to determine what additional floodproofing measures are needed at the critical facilities to protect them to the 500-year flood level. Options include:</p> <ul style="list-style-type: none"><li>• Elevation of facility</li><li>• Floodproofing of facility</li><li>• Mobile flood barriers</li></ul> <p>Once the most cost-effective option is identified, the facility owner or manager will carry out the option.</p> |                                                                                                 |
| <b>Estimated Cost:</b>                            | TBD based on selected floodproof measure for each facility.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                 |
| <b>Potential Funding Sources:</b>                 | FEMA HMGP and PDM, BRIC, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Village Budget                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                 |
| <b>Implementation Timeline:</b>                   | Medium (1-5 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                 |
| <b>Goal(s) Met:</b>                               | 1, 2, 3, 4, 5, 6, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                 |
| <b>Benefits:</b>                                  | Ensures continuity of operations of critical facilities for the community.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                 |
| <b>Impact on Socially Vulnerable Populations:</b> | Protection of critical facilities provides an opportunity for first responders and emergency managers to maintain critical services that socially vulnerable populations rely on.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                 |
| <b>Impact on Future Development:</b>              | The risk of significant damage occurring to the structure will be reduced, which will allow critical operations to be maintained or only briefly interrupted in severe events. This provides continued support to both current and future development in the service area.                                                                                                                                                                                                                                                                                                                                                        |                                                                                                 |
| <b>Impact on Critical Facilities/Lifelines:</b>   | This action will protect critical facilities for the village, by maintaining the critical services that they provide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                 |
| <b>Impact on Capabilities:</b>                    | This action improves continuity of operations during a flood event, allows for a more rapid return to pre-disaster capabilities after a flood event, and faster deployment of post disaster capabilities.                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                 |
| <b>Climate Change Considerations:</b>             | This action addresses anticipated increases in flooding frequency and severity through protection to the 500-year (0.2-percent annual chance) flood level.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                 |
| <b>FEMA Mitigation Category:</b>                  | <input type="checkbox"/> LPR <input checked="" type="checkbox"/> SIP <input type="checkbox"/> NSP <input checked="" type="checkbox"/> EAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                 |
| <b>CRS Mitigation Category:</b>                   | <input type="checkbox"/> PR <input checked="" type="checkbox"/> PP <input checked="" type="checkbox"/> PI <input type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                 |
| <b>Priority:</b>                                  | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                 |
| <b>Alternative:</b>                               | <b>Action</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Evaluation</b>                                                                               |
|                                                   | No action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Problem continues                                                                               |
|                                                   | Relocate facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Relocation is expensive and results in loss or delay of critical services in the immediate area |
|                                                   | Establish plans to enter into MOU with neighboring critical facilities to provide service during flood events                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Reduction in response times and delay of critical services in the immediate area.               |

<sup>1</sup> Flood includes Shallow Groundwater Flooding



<sup>2</sup> *Geologic Hazards includes Earthquake, Expansive Soils and Landslide*

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## Action 2026-Village of Saltaire-08. Dune and Beach Protections

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>          | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Supporting Agencies:</b>  | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Hazard(s) of Concern:</b> | <div><div><input checked="" type="checkbox"/> Coastal Erosion</div><div><input type="checkbox"/> Cyber Security</div><div><input type="checkbox"/> Disease Outbreak</div><div><input type="checkbox"/> Drought</div><div><input type="checkbox"/> Extreme Temperature</div><div><input checked="" type="checkbox"/> Flood<sup>1</sup></div><div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div></div> <div><div><input type="checkbox"/> Groundwater Contamination</div><div><input checked="" type="checkbox"/> Hurricane</div><div><input type="checkbox"/> Infestation and Invasive Species</div><div><input checked="" type="checkbox"/> Nor'easter</div><div><input type="checkbox"/> Severe Storm</div><div><input type="checkbox"/> Severe Winter Storm</div><div><input type="checkbox"/> Wildfire</div></div> |



|                                       |                                                                                                                                                                                               |                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <b>Climate Change Considerations:</b> | As climate change intensifies coastal storms and accelerates sea-level rise, adaptive dune and beach management provides a flexible, long-term resilience strategy.                           |                                         |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input type="checkbox"/> SIP <input checked="" type="checkbox"/> NSP <input checked="" type="checkbox"/> EAP                                                     |                                         |
| <b>CRS Mitigation Category:</b>       | <input type="checkbox"/> PR <input checked="" type="checkbox"/> PP <input type="checkbox"/> PI <input checked="" type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES |                                         |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                         |                                         |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                 | <b>Evaluation</b>                       |
|                                       | No action                                                                                                                                                                                     | Problem continues                       |
|                                       | Rely on state resources                                                                                                                                                                       | Not always available at the local level |
|                                       | Rely on federal resources                                                                                                                                                                     | Not always available at the local level |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-09. Clam Pond Cove Peninsula

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>          | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Supporting Agencies:</b>  | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Hazard(s) of Concern:</b> | <div><div><input checked="" type="checkbox"/> Coastal Erosion</div><div><input type="checkbox"/> Cyber Security</div><div><input type="checkbox"/> Disease Outbreak</div><div><input type="checkbox"/> Drought</div><div><input type="checkbox"/> Extreme Temperature</div><div><input checked="" type="checkbox"/> Flood<sup>1</sup></div><div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div></div> <div><div><input type="checkbox"/> Groundwater Contamination</div><div><input type="checkbox"/> Hurricane</div><div><input type="checkbox"/> Infestation and Invasive Species</div><div><input type="checkbox"/> Nor'easter</div><div><input type="checkbox"/> Severe Storm</div><div><input type="checkbox"/> Severe Winter Storm</div><div><input type="checkbox"/> Wildfire</div></div> |



|                                |                                                                                                                                                                                               |                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| Climate Change Considerations: | As climate change accelerates erosion, sea-level rise, and storm intensity, restoring the Peninsula provides a flexible, long-term adaptation measure that minimizes bay flooding impacts.    |                                                 |
| FEMA Mitigation Category:      | <input type="checkbox"/> LPR <input type="checkbox"/> SIP <input checked="" type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                |                                                 |
| CRS Mitigation Category:       | <input type="checkbox"/> PR <input checked="" type="checkbox"/> PP <input type="checkbox"/> PI <input checked="" type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES |                                                 |
| Priority:                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                         |                                                 |
| Alternative:                   | Action                                                                                                                                                                                        | Evaluation                                      |
|                                | No action                                                                                                                                                                                     | Problem continues                               |
|                                | Remove peninsula                                                                                                                                                                              | Problem continues and loss of critical habitat. |
|                                | Relocate peninsula                                                                                                                                                                            | Loss of critical habitat.                       |

<sup>1</sup> Flood includes Shallow Groundwater Flooding

<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-10. Water tank for Well #2

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>          | Maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Supporting Agencies:</b>  | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Hazard(s) of Concern:</b> | <div><div><input type="checkbox"/> Coastal Erosion</div><div><input type="checkbox"/> Cyber Security</div><div><input type="checkbox"/> Disease Outbreak</div><div><input type="checkbox"/> Drought</div><div><input type="checkbox"/> Extreme Temperature</div><div><input checked="" type="checkbox"/> Flood<sup>1</sup></div><div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div></div> <div><div><input type="checkbox"/> Groundwater Contamination</div><div><input checked="" type="checkbox"/> Hurricane</div><div><input type="checkbox"/> Infestation and Invasive Species</div><div><input checked="" type="checkbox"/> Nor'easter</div><div><input checked="" type="checkbox"/> Severe Storm</div><div><input checked="" type="checkbox"/> Severe Winter Storm</div><div><input type="checkbox"/> Wildfire</div></div> |



|                                       |                                                                                                                                                                                                |                                                                     |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Impact on Capabilities:</b>        | This project enhances the Village's emergency response and recovery capability by reducing single-point failures in the water system.                                                          |                                                                     |
| <b>Climate Change Considerations:</b> | As climate change increases coastal flooding and storm intensity, adding resilient water storage at a less vulnerable location provides a long-term adaptation measure for essential services. |                                                                     |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input checked="" type="checkbox"/> SIP <input type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                 |                                                                     |
| <b>CRS Mitigation Category:</b>       | <input type="checkbox"/> PR <input type="checkbox"/> PP <input type="checkbox"/> PI <input type="checkbox"/> NR <input checked="" type="checkbox"/> SP <input type="checkbox"/> ES             |                                                                     |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                          |                                                                     |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                  | <b>Evaluation</b>                                                   |
|                                       | No action                                                                                                                                                                                      | Problem continues                                                   |
|                                       | Remove well                                                                                                                                                                                    | Loss of critical service                                            |
|                                       | Relocate well                                                                                                                                                                                  | Temporary loss of critical service.<br>Not enough space to relocate |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-11. Elevate Municipal Owned Buildings

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------|-----------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-----------------------------------|
| <b>Lead Agency:</b>                                    | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Supporting Agencies:</b>                            | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Hazard(s) of Concern:</b>                           | <table><tr><td><input type="checkbox"/> Coastal Erosion</td><td><input checked="" type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input checked="" type="checkbox"/> Flood<sup>1</sup></td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Geologic Hazards<sup>2</sup></td><td><input type="checkbox"/> Wildfire</td></tr></table> | <input type="checkbox"/> Coastal Erosion | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane | <input type="checkbox"/> Disease Outbreak | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Severe Storm | <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Coastal Erosion               | <input checked="" type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Cyber Security                | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Disease Outbreak              | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Drought                       | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Extreme Temperature           | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Problem:</b>                     | The Village owns roughly 20 buildings which may need to be elevated to protect from flood damage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Solution:</b>                    | Assess and prioritize options to elevate all municipal-owned buildings through a feasibility study and implement as funding becomes available. Prioritize the following facilities: <ul style="list-style-type: none"><li>• Doctor's House – 100 Neptune</li><li>• Recreation House – 2 Pomander</li><li>• Public Safety Chief House 104A&amp;B Neptune</li><li>• Public Works House – 103 Neptune</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Estimated Cost:</b>                                 | High (> \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Potential Funding Sources:</b>                      | BRIC, HMGP, Village staff time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Implementation Timeline:</b>                        | Medium (1-5 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Goal(s) Met:</b>                                    | 1, 2, 5, 6, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Benefits:</b>                                       | Systematically elevating municipal buildings will reduce flood damage, protect public assets, and ensure continuity of essential services during storm events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Socially Vulnerable Populations:</b>      | Protecting municipal facilities improves service availability and emergency response for socially vulnerable populations who rely on public resources during disasters.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Future Development:</b>                   | A clear strategy for resilient municipal infrastructure supports long-term planning and reduces risk to future public investment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Critical Facilities/Lifelines:</b>        | Elevating priority municipal buildings ensures that key government, public safety, and public works functions remain operational during flooding.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Capabilities:</b>                         | This project enhances the Village's capability to proactively manage flood risk through informed planning, prioritization, and phased mitigation implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Climate Change Considerations:</b>                  | As climate change drives increased flood risk and sea-level rise, elevating municipal buildings represents a long-term adaptation strategy that strengthens community resilience.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>FEMA Mitigation Category:</b>                       | <input type="checkbox"/> LPR <input checked="" type="checkbox"/> SIP <input type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>CRS Mitigation Category:</b>                        | <input type="checkbox"/> PR <input type="checkbox"/> PP <input type="checkbox"/> PI <input type="checkbox"/> NR <input checked="" type="checkbox"/> SP <input type="checkbox"/> ES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |                                                               |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |



|              |                                                                                                       |                                                                     |
|--------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Priority:    | <input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low |                                                                     |
| Alternative: | Action                                                                                                | Evaluation                                                          |
|              | No action                                                                                             | Problem continues                                                   |
|              | Remove buildings                                                                                      | Loss of critical service                                            |
|              | Relocate buildings                                                                                    | Temporary loss of critical service.<br>Not enough space to relocate |

<sup>1</sup> Flood includes Shallow Groundwater Flooding

<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-12. Coastal Erosion Monitoring

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>                               | SCWD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Supporting Agencies:</b>                       | Village Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Hazard(s) of Concern:</b>                      | <div><div><input checked="" type="checkbox"/> Coastal Erosion</div><div><input type="checkbox"/> Groundwater Contamination</div><div><input type="checkbox"/> Cyber Security</div><div><input checked="" type="checkbox"/> Hurricane</div><div><input type="checkbox"/> Disease Outbreak</div><div><input type="checkbox"/> Infestation and Invasive Species</div><div><input type="checkbox"/> Drought</div><div><input checked="" type="checkbox"/> Nor'easter</div><div><input type="checkbox"/> Extreme Temperature</div><div><input type="checkbox"/> Severe Storm</div><div><input type="checkbox"/> Flood<sup>1</sup></div><div><input type="checkbox"/> Severe Winter Storm</div><div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div><div><input type="checkbox"/> Wildfire</div></div> |
| <b>Description of the Problem:</b>                | Portions of the Village's shoreline are vulnerable to coastal erosion caused by wave action, storm surge, and rising water levels. Without consistent and systematic monitoring, erosion trends may go undetected until significant shoreline loss or damage occurs. Unmonitored erosion can increase flood risk, threaten adjacent infrastructure and natural resources, and limit the Village's ability to plan effective mitigation or restoration projects.                                                                                                                                                                                                                                                                                                                                             |
| <b>Description of the Solution:</b>               | The Village proposes to participate in a county-led shoreline erosion monitoring program to track changes in shoreline position, erosion rates, and related coastal processes. Participation in this coordinated program will provide reliable data to identify high-risk areas, inform future shoreline protection or restoration projects, and support data-driven resilience planning. Leveraging a county-led effort promotes regional coordination and cost-effective monitoring while strengthening the Village's capacity to respond to erosion hazards.                                                                                                                                                                                                                                             |
| <b>Estimated Cost:</b>                            | Medium (< \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Potential Funding Sources:</b>                 | Village general funds, staff time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Implementation Timeline:</b>                   | Ongoing program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Goal(s) Met:</b>                               | 1, 2, 3, 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Benefits:</b>                                  | Regular shoreline monitoring enables early detection of erosion trends and supports proactive coastal management.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Impact on Socially Vulnerable Populations:</b> | Improved shoreline data helps reduce flood and erosion risks that could disproportionately impact residents with limited resources to recover from coastal hazards.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Impact on Future Development:</b>              | Accurate erosion data informs safer siting and design of future development by identifying vulnerable shoreline areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Impact on Critical Facilities/Lifelines:</b>   | Monitoring supports protection planning for roads, utilities, and other lifelines located near erosive shorelines.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Impact on Capabilities:</b>                    | Participation in a regional monitoring program enhances the Village's capability to assess, plan for, and mitigate coastal erosion hazards.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Climate Change Considerations:</b>             | As climate change accelerates sea-level rise and storm-driven erosion, long-term monitoring provides essential data to guide adaptive resilience strategies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



| FEMA Mitigation Category:  | <input type="checkbox"/> LPR <input type="checkbox"/> SIP <input checked="" type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                                                                                                                                                                            |                                                                    |            |           |                   |                           |                                                                    |                            |                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------|-----------|-------------------|---------------------------|--------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------|
| CRS Mitigation Category:   | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input type="checkbox"/> PI <input checked="" type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES                                                                                                                                                             |                                                                    |            |           |                   |                           |                                                                    |                            |                                                                 |
| Priority:                  | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                                                                                                                                                                                     |                                                                    |            |           |                   |                           |                                                                    |                            |                                                                 |
| Alternative:               | <table><tr><th>Action</th><th>Evaluation</th></tr><tr><td>No action</td><td>Problem continues</td></tr><tr><td>Rely on federal resources</td><td>Not always available and not always locally pertinent information.</td></tr><tr><td>Create locally run program</td><td>Not enough staff resources to implement a local program on own.</td></tr></table> | Action                                                             | Evaluation | No action | Problem continues | Rely on federal resources | Not always available and not always locally pertinent information. | Create locally run program | Not enough staff resources to implement a local program on own. |
|                            | Action                                                                                                                                                                                                                                                                                                                                                    | Evaluation                                                         |            |           |                   |                           |                                                                    |                            |                                                                 |
|                            | No action                                                                                                                                                                                                                                                                                                                                                 | Problem continues                                                  |            |           |                   |                           |                                                                    |                            |                                                                 |
|                            | Rely on federal resources                                                                                                                                                                                                                                                                                                                                 | Not always available and not always locally pertinent information. |            |           |                   |                           |                                                                    |                            |                                                                 |
| Create locally run program | Not enough staff resources to implement a local program on own.                                                                                                                                                                                                                                                                                           |                                                                    |            |           |                   |                           |                                                                    |                            |                                                                 |

<sup>1</sup> Flood includes Shallow Groundwater Flooding

<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-13. Bayside Shoreline

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|-----------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-----------------------------------|
| <b>Lead Agency:</b>                                    | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Supporting Agencies:</b>                            | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Hazard(s) of Concern:</b>                           | <table><tr><td><input checked="" type="checkbox"/> Coastal Erosion</td><td><input type="checkbox"/> Groundwater Contamination</td></tr><tr><td><input type="checkbox"/> Cyber Security</td><td><input checked="" type="checkbox"/> Hurricane</td></tr><tr><td><input type="checkbox"/> Disease Outbreak</td><td><input type="checkbox"/> Infestation and Invasive Species</td></tr><tr><td><input type="checkbox"/> Drought</td><td><input checked="" type="checkbox"/> Nor'easter</td></tr><tr><td><input type="checkbox"/> Extreme Temperature</td><td><input checked="" type="checkbox"/> Severe Storm</td></tr><tr><td><input checked="" type="checkbox"/> Flood<sup>1</sup></td><td><input checked="" type="checkbox"/> Severe Winter Storm</td></tr><tr><td><input type="checkbox"/> Geologic Hazards<sup>2</sup></td><td><input type="checkbox"/> Wildfire</td></tr></table> | <input checked="" type="checkbox"/> Coastal Erosion | <input type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Cyber Security | <input checked="" type="checkbox"/> Hurricane | <input type="checkbox"/> Disease Outbreak | <input type="checkbox"/> Infestation and Invasive Species | <input type="checkbox"/> Drought | <input checked="" type="checkbox"/> Nor'easter | <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Severe Storm | <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm | <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire |
| <input checked="" type="checkbox"/> Coastal Erosion    | <input type="checkbox"/> Groundwater Contamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Cyber Security                | <input checked="" type="checkbox"/> Hurricane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Disease Outbreak              | <input type="checkbox"/> Infestation and Invasive Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Drought                       | <input checked="" type="checkbox"/> Nor'easter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Extreme Temperature           | <input checked="" type="checkbox"/> Severe Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input checked="" type="checkbox"/> Flood <sup>1</sup> | <input checked="" type="checkbox"/> Severe Winter Storm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <input type="checkbox"/> Geologic Hazards <sup>2</sup> | <input type="checkbox"/> Wildfire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Problem:</b>                     | Portions of the Village's bayside shoreline are vulnerable to flooding and erosion due to wave action, storm surge, and rising bay water levels. Unlike other areas, sections of the bayside shoreline are not fully bulkheaded and lack adequate protective features, increasing the risk of shoreline retreat, groundwater intrusion, and flooding of adjacent properties and infrastructure. Without a comprehensive evaluation and coordinated protection strategy, these unprotected areas remain increasingly susceptible to damage from coastal storms and long-term sea-level rise.                                                                                                                                                                                                                                                                                         |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Description of the Solution:</b>                    | The Village proposes to conduct a comprehensive assessment to identify, evaluate, and prioritize options to protect the bayside shoreline from erosion and flooding. The assessment will consider a range of protection measures, including bulkhead extensions, shoreline stabilization, nature-based solutions such as living shorelines, and hybrid approaches where appropriate. A phased implementation plan will be developed to allow priority shoreline protection projects to proceed as funding becomes available. This approach ensures effective risk reduction while maintaining environmental sensitivity and adaptability.                                                                                                                                                                                                                                           |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Estimated Cost:</b>                                 | Medium (< \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Potential Funding Sources:</b>                      | BRIC, HMGP, CIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Implementation Timeline:</b>                        | Medium (1-5 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Goal(s) Met:</b>                                    | 1, 2, 3, 4, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Benefits:</b>                                       | Protecting the bayside shoreline reduces flooding, erosion, and infrastructure damage while improving long-term shoreline stability.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Socially Vulnerable Populations:</b>      | Reduced bayside flooding helps protect residents who may be more vulnerable to repeated storm impacts and recovery challenges.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Future Development:</b>                   | A resilient bayside shoreline supports safer future development by reducing exposure to flood and erosion hazards.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Critical Facilities/Lifelines:</b>        | Improved shoreline protection reduces flood pathways that threaten utilities, access routes, and other essential infrastructure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |
| <b>Impact on Capabilities:</b>                         | This project enhances the Village's capability to manage coastal hazards through strategic planning and phased implementation of shoreline protections.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                    |                                         |                                               |                                           |                                                           |                                  |                                                |                                              |                                                  |                                                        |                                                         |                                                        |                                   |



|                                       |                                                                                                                                                                                               |                                                |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>Climate Change Considerations:</b> | As climate change increases sea-level rise, storm surge, and erosion risks, adaptive bayside shoreline protection provides a long-term resilience strategy.                                   |                                                |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input type="checkbox"/> SIP <input checked="" type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                |                                                |
| <b>CRS Mitigation Category:</b>       | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input type="checkbox"/> PI <input checked="" type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES |                                                |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                         |                                                |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                 | <b>Evaluation</b>                              |
|                                       | No action                                                                                                                                                                                     | Problem continues                              |
|                                       | Build a seawall                                                                                                                                                                               | Loss of critical habitat, not locally accepted |
|                                       | Build a levee                                                                                                                                                                                 | Not enough space to construct a full system.   |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-14. Invasive Species Eradication

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>                               | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Supporting Agencies:</b>                       | NYS DEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Hazard(s) of Concern:</b>                      | <div><input type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input checked="" type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Flood<sup>1</sup></div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Description of the Problem:</b>                | Invasive plant species threaten the Village's natural coastal and dune environments by displacing native vegetation, accelerating erosion, and reducing the effectiveness of natural flood protection features. Species such as bamboo, Phragmites, and Asiatic sand sedge have become established in various locations, including sensitive dune areas. These invasive species degrade habitat quality, weaken dune stability, and interfere with the natural systems that protect the Village from coastal flooding and storm surge. Without coordinated management and public awareness, invasive species will continue to spread and undermine long-term resilience efforts.                                                                                                        |
| <b>Description of the Solution:</b>               | The Village proposes implementing a comprehensive invasive species eradication and management program in coordination with the New York State Department of Environmental Conservation (DEC), paired with a public education and outreach initiative. Targeted removal and control efforts will focus on high-priority invasive species, including bamboo, Phragmites, and Asiatic sand sedge within dune and shoreline areas. Public education components will inform residents about the impacts of invasive species, proper removal techniques, and best practices for planting native alternatives. Together, these efforts will restore natural habitats, improve dune stability, and strengthen the Village's natural flood protection systems.                                   |
| <b>Estimated Cost:</b>                            | Medium (< \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Potential Funding Sources:</b>                 | NYSDEC, CIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Implementation Timeline:</b>                   | Medium (1-5 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Goal(s) Met:</b>                               | 1, 2, 3, 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Benefits:</b>                                  | Removing invasive species restores native habitats, improves dune stability, and enhances natural flood protection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Impact on Socially Vulnerable Populations:</b> | Healthier natural systems reduce flood and erosion risks that can disproportionately affect residents with fewer resources to recover from disasters.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Impact on Future Development:</b>              | Protecting dunes and coastal ecosystems supports sustainable development by maintaining natural buffers and environmental quality.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Impact on Critical Facilities/Lifelines:</b>   | Stabilized dunes and shorelines reduce erosion and flooding risks that threaten nearby infrastructure and access routes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



|                                       |                                                                                                                                                                                               |                                                                        |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>Impact on Capabilities:</b>        | This project enhances the Village's capability to manage environmental and flood risks through coordinated ecological restoration and public engagement.                                      |                                                                        |
| <b>Climate Change Considerations:</b> | As climate change increases storm intensity and erosion pressure, controlling invasive species helps maintain resilient natural systems that adapt to changing conditions.                    |                                                                        |
| <b>FEMA Mitigation Category:</b>      | <input checked="" type="checkbox"/> LPR <input type="checkbox"/> SIP <input type="checkbox"/> NSP <input checked="" type="checkbox"/> EAP                                                     |                                                                        |
| <b>CRS Mitigation Category:</b>       | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input checked="" type="checkbox"/> PI <input type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES |                                                                        |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                         |                                                                        |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                 | <b>Evaluation</b>                                                      |
|                                       | No action                                                                                                                                                                                     | Problem continues                                                      |
|                                       | Create local run program                                                                                                                                                                      | Not enough staff resources to run a program locally without assistance |
|                                       | Rely on federal resources                                                                                                                                                                     | Not always available and not locally pertinent information             |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-15. Invasive Species Public Health

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>                               | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Supporting Agencies:</b>                       | NYS DEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Hazard(s) of Concern:</b>                      | <div><input type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input checked="" type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Flood<sup>1</sup></div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Description of the Problem:</b>                | The Village faces increasing public health risks associated with tick-borne and mosquito-borne diseases due to changing environmental conditions, expanding vector habitats, and increased exposure in coastal and vegetated areas. Flooding, higher groundwater levels, warmer temperatures, and unmanaged vegetation can create ideal conditions for ticks and mosquitoes to thrive. These conditions elevate the risk of disease transmission to residents, visitors, and municipal workers. Without a coordinated assessment and targeted mitigation strategy, vector-borne health risks may continue to increase and strain local response capabilities.                                                                                                                           |
| <b>Description of the Solution:</b>               | The Village proposes to assess and prioritize options to reduce public health risks from tick-borne and mosquito-contracted diseases in coordination with the New York State Department of Environmental Conservation (DEC) and other relevant agencies. The assessment will evaluate environmental risk factors, high-exposure areas, and effective control strategies, including habitat management, targeted treatments, monitoring, public education, and best management practices. Based on findings, the Village will develop a phased implementation plan to reduce vector populations and minimize disease exposure as funding becomes available.                                                                                                                              |
| <b>Estimated Cost:</b>                            | Medium (< \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Potential Funding Sources:</b>                 | NYSDEC, CIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Implementation Timeline:</b>                   | Short (1-2 year); ongoing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Goal(s) Met:</b>                               | 1, 2, 3, 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Benefits:</b>                                  | Reducing vector-borne disease risks improves public health, safety, and overall community well-being.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Impact on Socially Vulnerable Populations:</b> | Mitigation efforts help protect socially vulnerable populations who may face greater health impacts or barriers to treatment and prevention.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Impact on Future Development:</b>              | Managing vector risks supports safe future development by ensuring healthier outdoor environments and reducing long-term public health costs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Impact on Critical Facilities/Lifelines:</b>   | Lower disease risk helps protect municipal workers, emergency responders, and staff at critical facilities who operate outdoors or during flood recovery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



|                                       |                                                                                                                                                                                               |                                                                        |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>Impact on Capabilities:</b>        | This project enhances the Village's capability to proactively identify and reduce environmental public health risks through coordinated planning and implementation.                          |                                                                        |
| <b>Climate Change Considerations:</b> | As climate change increases temperatures, flooding, and habitat suitability for vectors, proactive disease risk mitigation represents a key public health adaptation strategy.                |                                                                        |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input type="checkbox"/> SIP <input type="checkbox"/> NSP <input checked="" type="checkbox"/> EAP                                                                |                                                                        |
| <b>CRS Mitigation Category:</b>       | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input checked="" type="checkbox"/> PI <input type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES |                                                                        |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                         |                                                                        |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                 | <b>Evaluation</b>                                                      |
|                                       | No action                                                                                                                                                                                     | Problem continues                                                      |
|                                       | Create local run program                                                                                                                                                                      | Not enough staff resources to run a program locally without assistance |
|                                       | Rely on federal resources                                                                                                                                                                     | Not always available and not locally pertinent information             |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-16. Bayfront Algal Blooms

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>                               | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Supporting Agencies:</b>                       | NYS DEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Hazard(s) of Concern:</b>                      | <div><input type="checkbox"/> Coastal Erosion</div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input checked="" type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Flood<sup>1</sup></div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Description of the Problem:</b>                | The Village's bayfront waters and adjacent beaches are increasingly experiencing algal blooms and periods of toxic water conditions. These harmful algal blooms (HABs) degrade water quality, pose public health risks, and negatively impact recreational use of beaches and nearshore waters. HAB events can lead to beach closures, public health advisories, and loss of visitor confidence, resulting in economic impacts to local businesses that depend on tourism and seasonal recreation. Nutrient loading, warming water temperatures, and reduced water circulation contribute to the increasing frequency and severity of these events.                                                                                                                                     |
| <b>Description of the Solution:</b>               | The Village proposes to work in coordination with the New York State Department of Environmental Conservation (DEC) and relevant partners to assess, monitor, and mitigate harmful algal blooms along the bayfront and recreational beaches. Activities may include water quality monitoring, identification of nutrient sources, public education, early warning systems, and implementation of nutrient reduction or ecological management strategies. The project will support proactive management of HABs to protect public health, preserve recreational water use, and safeguard the local economy, with mitigation measures implemented as funding becomes available.                                                                                                           |
| <b>Estimated Cost:</b>                            | Medium (< \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Potential Funding Sources:</b>                 | NYSDEC, CIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Implementation Timeline:</b>                   | Short (1-2 years); ongoing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Goal(s) Met:</b>                               | 1, 2, 3, 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Benefits:</b>                                  | Reducing harmful algal blooms improves water quality, protects public health, and supports continued recreational use of bayfront beaches.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Impact on Socially Vulnerable Populations:</b> | Cleaner and safer water reduces health risks for residents who rely on public beaches and waterfront access for recreation and well-being.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Impact on Future Development:</b>              | Improved water quality supports sustainable development, tourism, and long-term economic vitality of the Village.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Impact on Critical Facilities/Lifelines:</b>   | Healthier bay waters reduce environmental stressors that can affect water-dependent infrastructure and emergency response activities along the shoreline.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



|                                       |                                                                                                                                                                                               |                                                                        |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>Impact on Capabilities:</b>        | This project enhances the Village's capability to monitor, respond to, and manage water quality threats through coordinated, science-based strategies.                                        |                                                                        |
| <b>Climate Change Considerations:</b> | As climate change increases water temperatures and nutrient cycling that promote algal blooms, proactive HAB management represents an essential climate adaptation strategy.                  |                                                                        |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input type="checkbox"/> SIP <input type="checkbox"/> NSP <input checked="" type="checkbox"/> EAP                                                                |                                                                        |
| <b>CRS Mitigation Category:</b>       | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input checked="" type="checkbox"/> PI <input type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES |                                                                        |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                         |                                                                        |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                 | <b>Evaluation</b>                                                      |
|                                       | No action                                                                                                                                                                                     | Problem continues                                                      |
|                                       | Create local run program                                                                                                                                                                      | Not enough staff resources to run a program locally without assistance |
|                                       | Rely on federal resources                                                                                                                                                                     | Not always available and not locally pertinent information             |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-17. Marine Life Warning Signage

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>          | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Supporting Agencies:</b>  | NYS DEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Hazard(s) of Concern:</b> | <div><div><input type="checkbox"/> Coastal Erosion</div><div><input type="checkbox"/> Cyber Security</div><div><input type="checkbox"/> Disease Outbreak</div><div><input type="checkbox"/> Drought</div><div><input type="checkbox"/> Extreme Temperature</div><div><input type="checkbox"/> Flood<sup>1</sup></div><div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div></div> <div><div><input type="checkbox"/> Groundwater Contamination</div><div><input type="checkbox"/> Hurricane</div><div><input checked="" type="checkbox"/> Infestation and Invasive Species</div><div><input type="checkbox"/> Nor'easter</div><div><input type="checkbox"/> Severe Storm</div><div><input type="checkbox"/> Severe Winter Storm</div><div><input type="checkbox"/> Wildfire</div></div> |



|                                       |                                                                                                                                                                                               |                                                            |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Impact on Capabilities:</b>        | This project strengthens the Village's capability to proactively manage marine hazards through education, signage, and coordinated response.                                                  |                                                            |
| <b>Climate Change Considerations:</b> | As climate change alters marine ecosystems and species distribution, flexible safety measures help adapt to evolving marine life risks.                                                       |                                                            |
| <b>FEMA Mitigation Category:</b>      | <input type="checkbox"/> LPR <input type="checkbox"/> SIP <input type="checkbox"/> NSP <input checked="" type="checkbox"/> EAP                                                                |                                                            |
| <b>CRS Mitigation Category:</b>       | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input checked="" type="checkbox"/> PI <input type="checkbox"/> NR <input type="checkbox"/> SP <input type="checkbox"/> ES |                                                            |
| <b>Priority:</b>                      | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                         |                                                            |
| <b>Alternative:</b>                   | <b>Action</b>                                                                                                                                                                                 | <b>Evaluation</b>                                          |
|                                       | No action                                                                                                                                                                                     | Problem continues                                          |
|                                       | Utilize only social media outreach                                                                                                                                                            | Not accessed by everyone in the community.                 |
|                                       | Rely on federal resources                                                                                                                                                                     | Not always available and not locally pertinent information |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



## Action 2026-Village of Saltaire-18. Cyber Security Plan

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Agency:</b>                               | Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Supporting Agencies:</b>                       | NYS DEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Hazard(s) of Concern:</b>                      | <div><input type="checkbox"/> Coastal Erosion</div> <div><input checked="" type="checkbox"/> Cyber Security</div> <div><input type="checkbox"/> Disease Outbreak</div> <div><input type="checkbox"/> Drought</div> <div><input type="checkbox"/> Extreme Temperature</div> <div><input type="checkbox"/> Flood<sup>1</sup></div> <div><input type="checkbox"/> Geologic Hazards<sup>2</sup></div> <div><input type="checkbox"/> Groundwater Contamination</div> <div><input type="checkbox"/> Hurricane</div> <div><input type="checkbox"/> Infestation and Invasive Species</div> <div><input type="checkbox"/> Nor'easter</div> <div><input type="checkbox"/> Severe Storm</div> <div><input type="checkbox"/> Severe Winter Storm</div> <div><input type="checkbox"/> Wildfire</div> |
| <b>Description of the Problem:</b>                | The Village is increasingly reliant on digital systems and networked technologies to support government operations, public services, communications, and emergency response. Without a formal cybersecurity plan, the Village is vulnerable to cyber threats such as ransomware, data breaches, denial-of-service attacks, and system disruptions. A successful cyber incident could compromise sensitive data, interrupt essential services, hinder emergency response, and undermine public trust. As cyber threats continue to evolve, the absence of a coordinated cybersecurity strategy presents a growing risk to the Village's operational continuity and resilience.                                                                                                           |
| <b>Description of the Solution:</b>               | The Village will develop and adopt a comprehensive Cybersecurity Plan to mitigate risks from future cyber attacks. The plan will assess current systems and vulnerabilities, establish cybersecurity policies and procedures, define roles and responsibilities, and outline incident response and recovery protocols. It will include measures such as user access controls, data protection practices, backup and recovery strategies, staff training, and coordination with County, State, and Federal cybersecurity resources. Once completed, the Cybersecurity Plan will guide ongoing protection, response, and recovery efforts and be updated periodically to address emerging threats.                                                                                        |
| <b>Estimated Cost:</b>                            | Medium (< \$100,000)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Potential Funding Sources:</b>                 | SLCGP, CIP, Staff time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Implementation Timeline:</b>                   | Short (1-2 years); ongoing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Goal(s) Met:</b>                               | 1, 2, 3, 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Benefits:</b>                                  | The Cybersecurity Plan reduces the likelihood and impact of cyber incidents by establishing clear safeguards, response procedures, and recovery pathways.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Impact on Socially Vulnerable Populations:</b> | Protecting Village digital systems helps ensure uninterrupted access to public information and services relied upon by socially vulnerable populations, particularly during emergencies when digital communications are critical.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Impact on Future Development:</b>              | A formal cybersecurity framework supports secure, modern government operations and enables safe expansion of online services and digital infrastructure as the Village grows.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



|                                                 |                                                                                                                                                                                                                                                  |                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Impact on Critical Facilities/Lifelines:</b> | Cyber protection of systems supporting communications, public safety, utilities, and administrative functions helps safeguard critical facilities and community lifelines from cyber-related disruptions.                                        |                                                            |
| <b>Impact on Capabilities:</b>                  | Developing a cybersecurity plan strengthens the Village's organizational and emergency management capabilities by adding cyber resilience to its all-hazards mitigation framework.                                                               |                                                            |
| <b>Climate Change Considerations:</b>           | As climate-driven disasters increase reliance on remote operations, digital coordination, and online public communication, cybersecurity planning supports adaptation by ensuring systems remain secure and functional during disruptive events. |                                                            |
| <b>FEMA Mitigation Category:</b>                | <input checked="" type="checkbox"/> LPR <input type="checkbox"/> SIP <input type="checkbox"/> NSP <input type="checkbox"/> EAP                                                                                                                   |                                                            |
| <b>CRS Mitigation Category:</b>                 | <input checked="" type="checkbox"/> PR <input type="checkbox"/> PP <input type="checkbox"/> PI <input type="checkbox"/> NR <input type="checkbox"/> SP <input checked="" type="checkbox"/> ES                                                    |                                                            |
| <b>Priority:</b>                                | <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low                                                                                                                                            |                                                            |
| <b>Alternative:</b>                             | <b>Action</b>                                                                                                                                                                                                                                    | <b>Evaluation</b>                                          |
|                                                 | No action                                                                                                                                                                                                                                        | Problem continues                                          |
|                                                 | Rely on state resources                                                                                                                                                                                                                          | Not always available and not locally pertinent information |
|                                                 | Rely on federal resources                                                                                                                                                                                                                        | Not always available and not locally pertinent information |

<sup>1</sup> Flood includes Shallow Groundwater Flooding<sup>2</sup> Geologic Hazards includes Earthquake, Expansive Soils and Landslide



Table V. Summary of Prioritization of Actions

| Project Number                     | Project Name                                                      | Scores for Evaluation Criteria |                     |                    |           |       |        |               |                      |                |                    |                |          |                     |                        |       | High / Medium / Low |
|------------------------------------|-------------------------------------------------------------------|--------------------------------|---------------------|--------------------|-----------|-------|--------|---------------|----------------------|----------------|--------------------|----------------|----------|---------------------|------------------------|-------|---------------------|
|                                    |                                                                   | Life Safety                    | Property Protection | Cost-Effectiveness | Political | Legal | Fiscal | Environmental | Social Vulnerability | Administrative | Hazards of Concern | Climate Change | Timeline | Community Lifelines | Other Local Objectives | Total |                     |
| Action 2026-Village of Saltaire-01 | Bury Overhead Strategically Located Electrical Transmission Lines | 1                              | 1                   | 1                  | 1         | 1     | 1      | 0             | 1                    | 0              | 1                  | 1              | 1        | 1                   | 0                      | 11    | High                |
| Action 2026-Village of Saltaire-02 | Replace the water tank at Well #1                                 | 1                              | 1                   | 1                  | 1         | 1     | 1      | 0             | 1                    | 0              | 1                  | 1              | 1        | 1                   | 0                      | 11    | High                |
| Action 2026-Village of Saltaire-03 | Elevate the Saltaire Firehouse                                    | 1                              | 1                   | 1                  | 1         | 1     | 1      | 0             | 1                    | 1              | 1                  | 1              | 1        | 1                   | 0                      | 11    | High                |
| Action 2026-Village of Saltaire-04 | Convert to Nitrogen reducing Sanitary Systems                     | 1                              | 1                   | 1                  | 1         | 1     | 1      | 1             | 1                    | 0              | 1                  | 1              | 1        | 1                   | 0                      | 12    | High                |
| Action 2026-Village of Saltaire-05 | Bulkhead Improvements                                             | 1                              | 1                   | 1                  | 1         | 1     | 1      | 0             | 1                    | 0              | 1                  | 1              | 1        | 1                   | 0                      | 11    | High                |
| Action 2026-Village of Saltaire-06 | Repetitive Loss and Severe Repetitive Loss Property Outreach      | 1                              | 1                   | 1                  | 1         | 0     | 1      | 0             | 1                    | 1              | 1                  | 1              | 1        | 1                   | 0                      | 11    | High                |
| Action 2026-Village of Saltaire-07 | Critical Facilities in the SFHA                                   | 1                              | 1                   | 1                  | 1         | 1     | 0      | 0             | 1                    | 1              | 1                  | 1              | 1        | 1                   | 0                      | 11    | High                |
| Action 2026-Village of Saltaire-08 | Dune and Beach Protections                                        | 1                              | 1                   | 1                  | 1         | 1     | 1      | 1             | 1                    | 0              | 1                  | 1              | 1        | 1                   | 0                      | 12    | High                |
| Action 2026-Village of Saltaire-09 | Clam Pond Cove Peninsula                                          | 1                              | 1                   | 1                  | 1         | 1     | 1      | 0             | 1                    | 0              | 1                  | 1              | 1        | 1                   | 0                      | 11    | High                |



| Project Number                     | Project Name                      | Scores for Evaluation Criteria |                     |                    |           |       |        |               |                      |                |                    |                |          |                     |                        |       | High / Medium / Low |
|------------------------------------|-----------------------------------|--------------------------------|---------------------|--------------------|-----------|-------|--------|---------------|----------------------|----------------|--------------------|----------------|----------|---------------------|------------------------|-------|---------------------|
|                                    |                                   | Life Safety                    | Property Protection | Cost-Effectiveness | Political | Legal | Fiscal | Environmental | Social Vulnerability | Administrative | Hazards of Concern | Climate Change | Timeline | Community Lifelines | Other Local Objectives | Total |                     |
| Action 2026-Village of Saltaire-10 | Water tank for Well #2            | 1                              | 1                   | 1                  | 1         | 1     | 1      | 0             | 1                    | 0              | 1                  | 1              | 1        | 1                   | 0                      | 11    | High                |
| Action 2026-Village of Saltaire-11 | Elevate Municipal Owned Buildings | 1                              | 1                   | 1                  | 1         | 1     | 0      | 0             | 1                    | 0              | 1                  | 1              | 1        | 1                   | 0                      | 10    | Medium              |
| Action 2026-Village of Saltaire-12 | Coastal Erosion Monitoring        | 1                              | 1                   | 1                  | 1         | 1     | 1      | 1             | 1                    | 1              | 1                  | 1              | 1        | 1                   | 0                      | 13    | High                |
| Action 2026-Village of Saltaire-13 | Bayside Shoreline                 | 1                              | 1                   | 1                  | 1         | 1     | 1      | 1             | 1                    | 0              | 1                  | 1              | 1        | 1                   | 0                      | 12    | High                |
| Action 2026-Village of Saltaire-14 | Invasive Species Eradication      | 1                              | 1                   | 1                  | 1         | 1     | 1      | 1             | 1                    | 1              | 1                  | 1              | 1        | 1                   | 0                      | 13    | High                |
| Action 2026-Village of Saltaire-15 | Invasive Species Public Health    | 1                              | 1                   | 1                  | 1         | 1     | 1      | 1             | 1                    | 1              | 1                  | 1              | 1        | 1                   | 0                      | 13    | High                |
| Action 2026-Village of Saltaire-16 | Bayfront Algal Blooms             | 1                              | 1                   | 1                  | 1         | 1     | 1      | 1             | 1                    | 1              | 1                  | 1              | 1        | 1                   | 0                      | 13    | High                |
| Action 2026-Village of Saltaire-17 | Marine Life Warning Signage       | 1                              | 1                   | 1                  | 1         | 1     | 1      | 1             | 1                    | 1              | 1                  | 1              | 1        | 1                   | 0                      | 13    | High                |
| Action 2026-Village of Saltaire-18 | Cyber Security Plan               | 1                              | 0                   | 1                  | 1         | 1     | 1      | 0             | 1                    | 1              | 1                  | 1              | 1        | 1                   | 1                      | 12    | High                |

Note: Volume I, Section 6 (Mitigation Strategy) conveys guidance on prioritizing mitigation actions. Low (0-6), Medium (7-10), High (11-14)