

Project Types Included in MVP Grants

1. *Planning, Assessments, and Regulatory Updates*
 - a. Identify or assess people, places, resources, critical facilities, and/or infrastructure that may be impacted by climate change in order to propose resiliency strategies.
 - b. Develop and adopt planning documents and regulations encouraging climate change adaptation.
 - c. Develop and implement plans that will increase social resiliency and public health.
2. *Nature-Based Solutions for Ecological and Public Health* – Protect, restore, or manage an ecological system to safeguard public health and clean water, increase natural hazard resilience, and/or sequester carbon.
3. *Resilient Redesigns and Retrofits for Critical Facilities and Infrastructure* – Address vulnerable, critical community facilities/infrastructure that provide broad community benefit. Projects must be designed with explicit consideration of the criticality of the asset, anticipated lifespan and maintenance needs of asset, and climate change data.

Top Recommended Actions

Resiliency Measure	Applicable MVP Project Type
Consider long-term benefits and impacts of in-river structures (e.g., Green Harbor Dike, dams)	1a
Complete a study to prioritize mitigation for buildings in the SFHA	1a, 3
Identify and Acquire Properties to Reduce Marshfield Flood Vulnerability	2
Beneficially Reuse Dredged Sediment for Beach Nourishment	2
Implement a Large-Scale Beach and Dune Nourishment Program	1a, 2

Other High Priority Actions

Resiliency Measure	Applicable MVP Project Type
Complete a coastal vulnerability assessment for critical infrastructure	1a, 3
Purchase and install a generator at Grace E. Ryder Housing	N/A
Incorporate resiliency planning into Town regulations and bylaws	1b
Conduct a sewer line expansion study	1a, 3
Improve emergency response and communication	1c, 3
Update the Water Protection Master Plan	1a, 2
Create a Master Stormwater Management Plan	1a-b
Develop a long-range vision for Marshfield	1b-c

Conduct an economic impacts study to evaluate climate change impacts on tourism	1a
Develop a long-range plan for the Brant Rock area	1a-c, 3
Evaluate the effectiveness of offshore breakwaters	1a, 3
Upgrade and/or replace the stormwater drainage system at the Library Plaza	3
Fund education and certification for floodplain management of Town staff	N/A
Expand the coordination and regional planning	1c
Bolster and protect the local drivers of tourism	1a, 2
Enhance and restore salt marshes and other wetlands	2
Improve/expand Marshfield's designated evacuation routes	1c