

VISION, GOALS + STRATEGIES

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Guiding Framework

The framework that guides decision-making in the CLEAR Plan.

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Vision + Principles

The community vision and the principles that support it.

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Core Recovery Functions

A look at the areas where the CLEAR Plan will build resiliency.

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Goals + Strategies

Monroe County CLEAR goals and strategies to achieve them.

Guiding Framework

A consistent set of value principles informed decision-making throughout the CLEAR planning process. These value principles were developed in collaboration with the Steering Committee and community members and they serve as the inspiration and guidance for the projects proposed later in this Plan.

Framework Organization

Community Vision

The CLEAR Plan's most important guiding element is the community vision which outlines the Monroe County lakeshore communities' collective vision for their future. Several principles within this vision outline the kinds of progress these communities seek to achieve to become more resilient into the future.

Core Recovery Functions

To achieve the community vision, CLEAR communities need to build resilience in several areas, including infrastructure systems and housing among others. These areas are referred to as "Core Recovery Functions" as they are imperative to the continuing function of communities during and after high-water and storm event scenarios.

Goals, Actions, and Strategies

Several strategies have been developed to build resilience through different types of actions like updating local plans, protecting natural systems, and promoting public awareness. Each of these strategies can be categorized into larger goal areas, like "Safe + Healthy Communities" and "Design with Nature," that advance the overall community vision.

Vision

The community vision for the future of the Lake Ontario shoreline.

Principles

Values that guide this vision.

Core Recovery Functions

Areas to build resiliency.

Goals

Results to work towards.

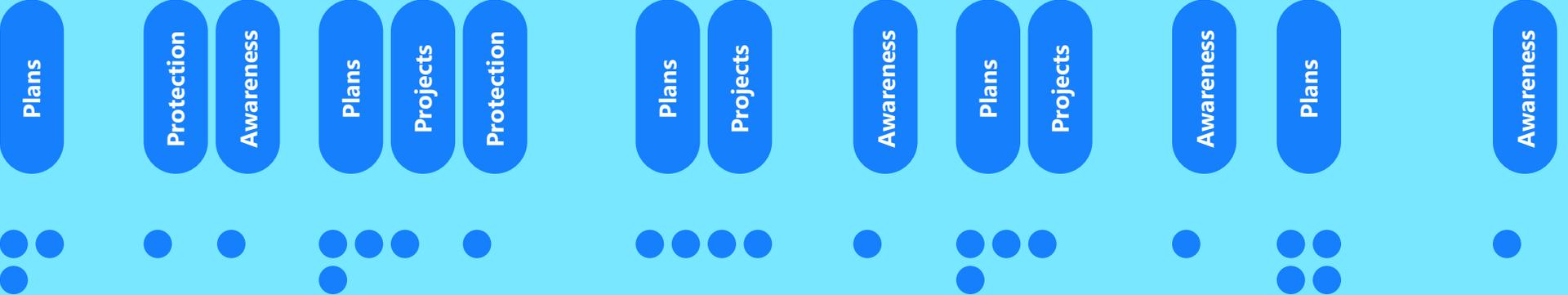
Mitigation Actions

Types of actions to get these results.

Strategies

Actionable ways to achieve the goals.

Guiding Framework



Community Vision + Principles

Monroe County's lakeshore communities will use a coordinated approach that addresses both current and future extreme water levels to:



protect life, health, and property against damage caused by dynamic lake fluctuations



improve public access to Lake Ontario's natural and cultural assets



pursue economic, tourism, + recreational opportunities with innovative resilience strategies



promote collaborative and strategic coastal management with safe community growth



conserve and restore the nearshore + coastal natural environment to support the Great Lakes ecosystem



mitigate interruptions to businesses caused by fluctuating water levels and promote continuity planning



minimize municipal costs related to changing and variable lake levels and conditions



reduce the financial burden on lakeshore property owners



Community Vision
Principles

Core Recovery Functions* (Resiliency Areas)

The CLEAR Plan will help build resilience in the following areas:



Community Planning

Local governments are important drivers of the policies that can help prepare communities for high-water and storm events and also promote efficient recovery. Building capacity to craft, implement, and enforce resilient policies and to manage recovery efforts is key to ensuring community safety, well-being, and sustainability for years to come.



Health + Social Services

The ability of healthcare and social service providers to respond in the event of high-water or storm events is critical to prevent harm and ensure efficient recovery. These systems are also important for promoting pre-disaster preparedness, especially for at-risk and vulnerable populations like children, seniors, and minority and differently-abled communities.



Infrastructure Systems

Resilient infrastructure systems are able to withstand high-water and storm events and ensure continued functionality. When designed with green technologies, these systems can also help mitigate the impacts of high-water and storm events and prevent downstream harm to life and property.

* The Core Recovery Functions (also referred to as Resiliency Areas throughout this Plan) are derived from FEMA's "National Disaster Recovery Framework" which outlines six areas where federal, state, local governments, and supporting agencies should focus to meet community recovery needs in the event of a disaster.

Core Recovery Functions (Resiliency Areas)



Economic Recovery

The ability to return economic and business activities to a healthy state after disaster events is critical to economic recovery. Developing new and responsive economic opportunities is also important for creating communities that are sustainable and economically-resilient even after high-water and storm events.



Housing

Ensuring that housing is designed for resilience and to mitigate impacts of high-water and storm events is critically important to preserving life and property. Building inclusive, sustainable, and affordable housing in safe locations and retrofitting existing homes to do the same can benefit the whole community and help contribute to resilience.



Natural + Cultural Resources

Safeguarding natural and cultural resources is important to the preservation of community identity. Taking steps to preserve, conserve, rehabilitate, and restore these resources is necessary to ensure their continued benefit to the community for generations to come.

Goals + Strategies

Goals:



Safe + Healthy Communities

Strategies:

1. Ensure plans are current and plan for resilience.
2. Effectively regulate hazard areas.
3. Require mitigation and resilience-based measures in development review.
4. Preserve high-value natural areas.
5. Provide targeted educational opportunities and outreach programs.



Design with Nature

Strategies:

1. Promote green building and design in long-range planning.
2. Plan for climate-resilient infrastructure.
3. Develop resilience-based design standards and building codes.
4. Utilize green infrastructure best practices.
5. Promote solutions that use natural systems, mimic natural processes, or work synergistically with traditional approaches.



Equitable Ownership

Strategies:

1. Anticipate climate impacts on public health and implement adaptation strategies.
2. Assess physical and sector vulnerabilities.
3. Improve digital access to information.
4. Provide for accessibility.
5. Reduce long-term risks.

Goals + Strategies

Goals:

 **Resilient Economy**

Strategies:

1. Support business disaster preparedness and recovery.
2. Encourage the business community to educate itself.
3. Provide economic incentives for resilient developments.
4. Integrate resilient economy elements into plans and regulations.
5. Use economic development programs to enhance conservation efforts.

 **Responsible Neighbors**

Strategies:

1. Support and sustain county and regional stakeholder coalitions.
2. Factor local opportunities, needs, and priorities into regional planning and decision making.
3. Promote a watershed approach to water and drainage planning and more frequent assessments.
4. Adopt a unified approach to planning for transportation, water, and other infrastructure.
5. Support development of a regional planning funding mechanism.

Mitigation Actions

The strategies at left can be categorized into four types of Mitigation Actions:

Updating local plans and regulations including comprehensive plans, land use ordinances, subdivision regulations, development review, and building codes.

Implementing structural projects like floodwalls, retaining walls, detention and retention structures, undergrounding utilities, and elevating or retrofitting structures in flood prone areas.

Protecting natural systems through sediment and erosion control, stream corridor and wetland/dune restoration, and conservation easements.

Promoting public awareness and preparedness through informational maps and websites, mailings to impacted residents, and educational campaigns.