





Niagara & Orleans Counties

Coastal Lakeshore Economy And Resiliency (CLEAR) Initiative


Shoreline communities on Lake Ontario and the Niagara River have experienced **more variable conditions** including high and low water events, more extreme weather, and unseasonal temperatures.




High water levels



Unseasonal temperatures




Low water levels




More extreme weather


Impacts of changing lake conditions have resulted in **significant losses** for residents, businesses, and communities. These impacts can include:




Flooding




Drought



Water Degradation & Ecological Changes (e.g. algal blooms)



Coastal erosion

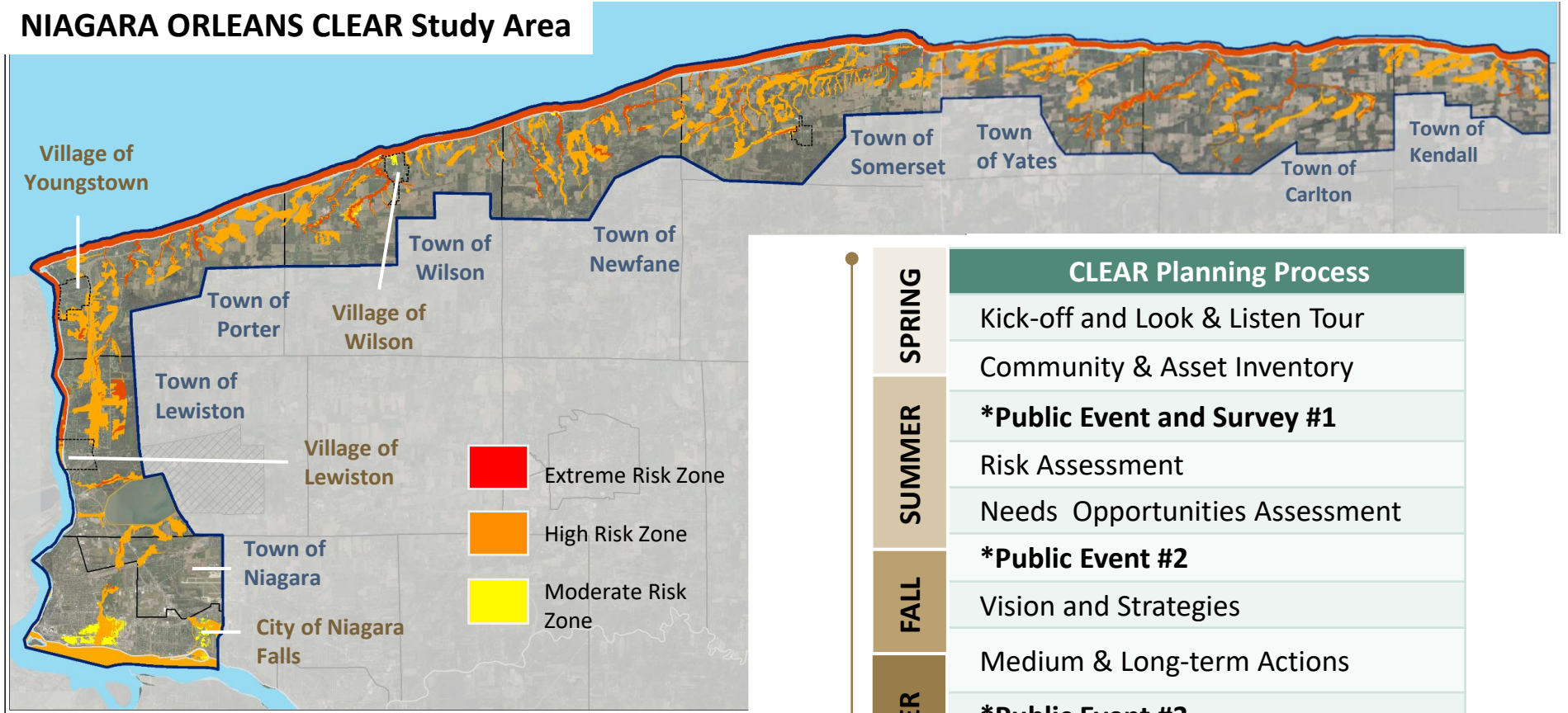


Property Damage & Lost Revenue

The **CLEAR initiative** aims to help local communities identify strategies and actions that will increase their long-term resilience to variable lake conditions in order to prevent and reduce negative impacts in the future.

CLEAR will engage local shoreline communities in Niagara and Orleans Counties to develop a **long-term strategic plan for coastal lakeshore resiliency**.
The planning process will be guided by a local steering committee with the support of NYS agency partners and a consultant team.

NIAGARA ORLEANS CLEAR Study Area



CLEAR Planning Process	
SPRING	Kick-off and Look & Listen Tour Community & Asset Inventory
SUMMER	*Public Event and Survey #1 Risk Assessment Needs Opportunities Assessment
FALL	*Public Event #2 Vision and Strategies Medium & Long-term Actions
WINTER	*Public Event #3 Draft CLEAR Plan & Presentation Final CLEAR Plan