

BE SURE TO CHECK
OUT THE WAYNE
COUNTY WEBSITE
FOR MORE INFO &
PROJECT UPDATES!

PROJECT OVERVIEW:

https://web.co.wayne.ny.us/wp-content/uploads/2020/03/Crescent-Beach_Slideshow_Wayne-County-Website-Use.pdf



FROM 5/29/2020 THRU 7/17/2020

SUMMARY OF PROGRESS:

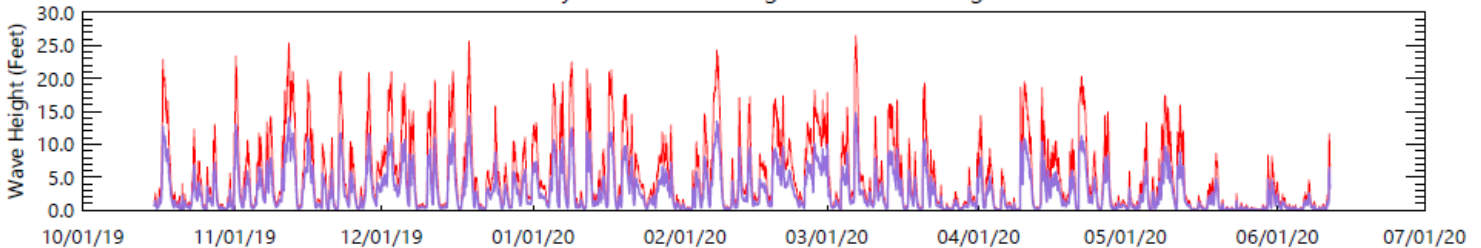
Project coordination, a bathymetric and topographic survey of the project site, and gathering of data distributed by multiple agencies monitoring conditions along Lake Ontario has been conducted by the project team to develop coastal modeling. This includes review and analysis of available bathymetric and topographic elevations, wind, water level, and wave height data published by the USACE, NOAA, and USGS, including a site-specific gage located at Sodus Point. The team also began coastal modeling work including developing model grids and model simulation conditions.

Wayne County has been approved by the Public Works Committee to become lead agency for SEQR. The County is still awaiting the REDI Grant Disbursement Agreement with DASNY.

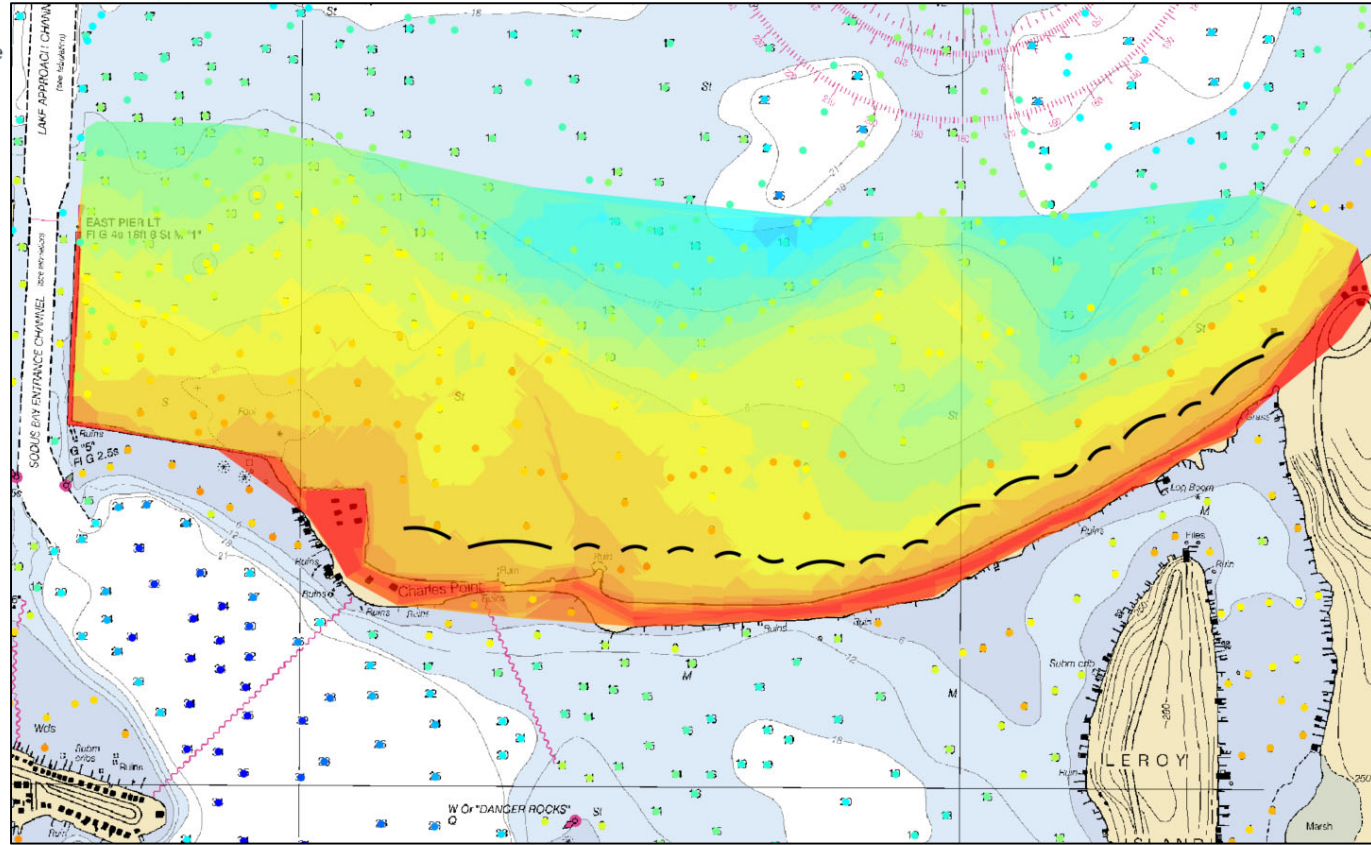
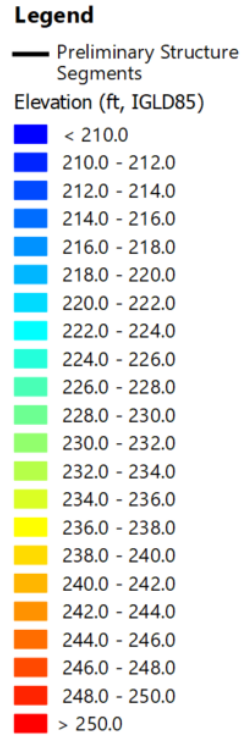
TASKS CURRENTLY UNDERWAY:

PROJECT TASK	TASK DESCRIPTION	% COMPLETE	ESTIMATED COMPLETION DATE
ADMINISTRATION REDI Grant Disbursement, DASNY	Wayne County is awaiting the REDI Grant Disbursement Agreement from DASNY after completing the REDI Grant Application.	75%	July 2020
PUBLIC ENGAGEMENT Public Informational Presentation, B&L	B&L will be posting a pre-recorded YouTube video & survey link for a two-week duration to present conceptual design & coastal modeling to the public.	75%	August 2020
DESIGN ANALYSIS Hydrodynamic & Wave Modeling, Anchor QEA	Anchor QEA is determining potential impacts of the barrier rock reef (BRR) preferred alternative through baseline coastal modeling. Modeling will inform the geotechnical survey, to be conducted in late August.	50%	August 2020

Hourly Maximum and Significant Wave Height



LOCAL WAVE GAUGE DATA – TIME SERIES
USGS Station 0423207760, Sodus Point, NY



SITE SURVEY & REGIONAL BATHYMETRY
2020 Bathymetric & Topographic Survey, NOAA Navigation Chart

NEXT STEPS:

Next steps for developing coastal modeling include building a site-specific high resolution model grid, performing model simulations to evaluate typical and storm conditions, and evaluating preliminary design aspects of the BRRs including water depth, structure geometry, and alignment.

Atlantic Testing Laboratories (ATL) will begin geotechnical fieldwork after initial coastal modeling simulations have been completed. Geotechnical data to be collected includes grain size and strength characteristics of the lake sediments in the project area. This data will be used to inform the structural design, location, and alignment of the BRRs and be used to evaluate the potential for placing fill or beneficially re-used dredged material in the nearshore areas of the project.