



# Suffolk County Blueway Trail Plan

PAC MEETING – 3 PM,  
APRIL 2, 2020  
VIA ZOOM

This Blueway Trail Plan project is prepared with funding provided by the New York State Department of State under Title 11 of the Environmental Protection Fund.

# Presenting Today

- Suffolk County
  - Legislator Kara Hahn
  - Sarah Lansdale
  - Andy Freleng
- Consultant Team
  - Nelson Pope Voorhis
    - Kathy Eiseman
    - Taylor Garner
  - CJ2
    - Judy White
  - MUD Workshop
    - Shachi Pandey



# Zoom Meeting

- Zoom Meeting
  - <https://us04web.zoom.us/j/431941123>
  - Meeting ID: 431 941 123
- Attendees will be in listen mode by default
- Please use the “raise your hand” function to ask a question or make a comment
- If you have trouble hearing, you can also call in:

1-(929) 205-6099

- 431941123#



# Agenda

- Welcome
- Update since our last PAC Meeting
  - Public Outreach
  - Website
  - Inventory of Launch Sites and Synthesis of data
- Initial recommendations for priority projects
- A Homework Assignment
- Next Steps
- Discussion/Q&A/input from PAC



# Since our Last PAC Meeting

- Input received on launch sites
  - Webpage launched!
  - Online survey (Survey 123 app)
  - Celebrated National Canoe Day with Bookmarks distributed at
    - County parks,
    - paddler shops,
    - libraries
  - Booth at the Seafood Festival

**SUFFOLK COUNTY BLUEWAY TRAIL PLAN.**  
**Your Help Will Make It Happen.**

**Our Magnificent Waterways**



Suffolk County is a unique place, with the Long Island Sound to the north and the Atlantic Ocean to the south – and an abundance of harbors, bays, rivers and lakes, we are home to more than 1,000 miles of shoreline that provides scores of opportunities for recreation and ecotourism. Kayaking, canoeing, paddle boarding and rowing are wonderful ways to get out onto the water for exercise, appreciation of the natural environment or just enjoy a beautiful day on the water!

**Suffolk County Launches the Blueway Trail Plan**

Suffolk County Executive Steve Bellone launched the First Phase of the Suffolk County Blueway Trail Plan on National Canoe Day. The Blueway Trail Plan will make non-motorized water sports: kayaking, canoeing, paddle boarding and rowing more accessible to residents and visitors. Paddlers have long enjoyed the many waterways in Suffolk County, and we want to make it easier for residents and visitors to learn about how more people can take advantage of these sports as another way to enjoy the County's expanse of shoreline.



A Blueway Trail is similar to a hiking trail, in that it provides suggested routes depending upon skill level and locations of features such as rest stops, scenic locations, good birdwatching and amenities such as restrooms, concessions, nearby businesses and parking. Unlike a hiking trail, a Blueway Trail does not have trail markers along the way, but, it does include wayfinding signage to help paddlers find launch locations and provides information such as maps, environmental educational information and safety information.



"The ultimate goal of this initiative is to link the Blueway Trail to our great recreational assets, such as parks, beaches and bike and hiking trails as well as to provide opportunities to advance ecotourism and economic development in Suffolk County," said



**SUFFOLK COUNTY IS DEVELOPING A BLUEWAY TRAIL**

HERE'S HOW YOU CAN HELP!

Use the website or the QR code to share your input!  
<https://www.arcgis.com/surveys/1KyPDq>



County Executive Steven Bellone  
Legislator Kara Hahn

For more information:  
[www.suffolkcountyny.gov](http://www.suffolkcountyny.gov)  
Send questions and comments to:  
[suffolkbluewayinput@gmail.com](mailto:suffolkbluewayinput@gmail.com)

The Blueway Trail Plan is being prepared with funding in part provided by the New York State Department of State under Title 11 of the Environmental Protection Fund.

# Feedback

- People are enthusiastic about this project!
- At the seafood festival last summer – we spoke with over a hundred people
- Many paddlers and “non-paddlers” commented that a Blueway Trail Plan would benefit them personally



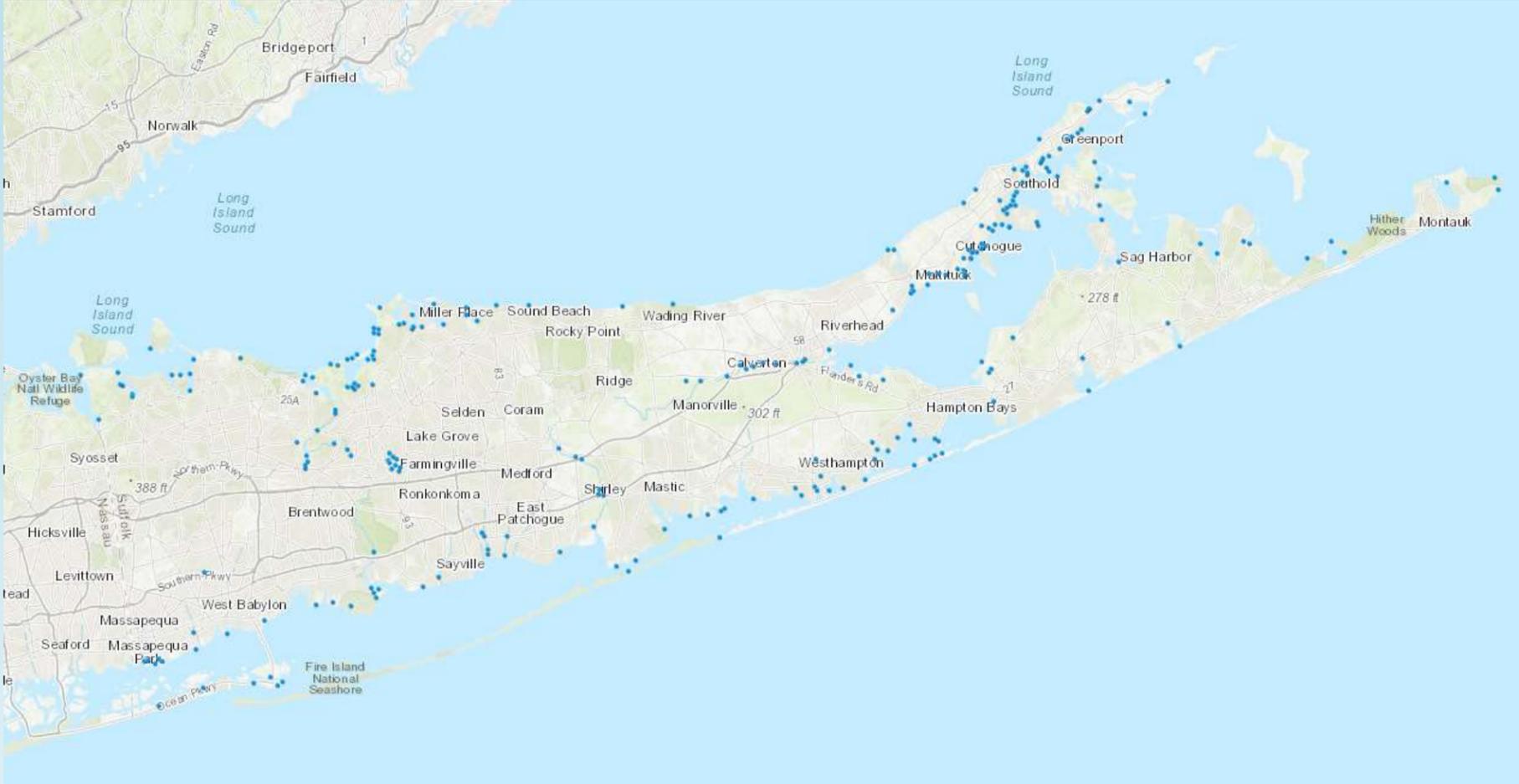
# Launch Site Inventory

- Input received on launch sites through the online survey through
  - Public input
  - PAC input
  - Team research and
  - Municipal input
- Input from you in response to our email requesting final input in February



# InVENTORY of Existing Launch Sites

Launch Sites by Town	
Town	# of Sites
Babylon	13
Brookhaven	49
East Hampton	12
Huntington	14
Islip	18
Riverhead	10
Shelter Island	5
Smithtown	30
Southampton	35
Southold	73



259 Launch Sites Inventoried

# Wish List for Improvements

- Greatest number of responses:
  - Parking agreements for nonresidents for restricted lots
  - Established drop off locations where parking is more remote
  - Floating (small boat accessible) docks
  - Restrooms (port-a-potties)
  - Boat storage



# Additional Wish List Requests

- Trail information (distance markers)
- Suggested routes and stopping points
  - One suggestion was to partner with businesses to create a pub crawl program to include restaurants/delis – with a brewery at the end
- Repaired boat ramps
- Short term tie up points
- Freshwater wash down stations
- Cleaning stations for fish



Note: Wayfinding signage was not specifically identified in the wish lists (but this would be an important component for a County-wide blueway trail plan)

# Typical launching environment

Sharing with boaters with trailers



Drag along the beach



# Launch Site Access Improvement

- Floating dock
  - Cut outs for kayaks/canoes with support beneath waterline
  - Attaches to floating dock.



# Universal Access Options

Accessible ramp and float



Mobi-Mat ®



Suffolk County Parks has already invested in Mobi-Mats for accessibility to beaches

# Comfort Station Options

- Suffolk County has conducted extensive research in alternatives to individual sanitary systems.
- Innovative/Alternative On-Site Wastewater Treatment Systems (I/A Systems) now preferred option
- Example at Sylvester Manor used natural constructed wetlands as treatment system
- Other treatment systems (“Yes wee can”)
- Portable restroom trailers another option



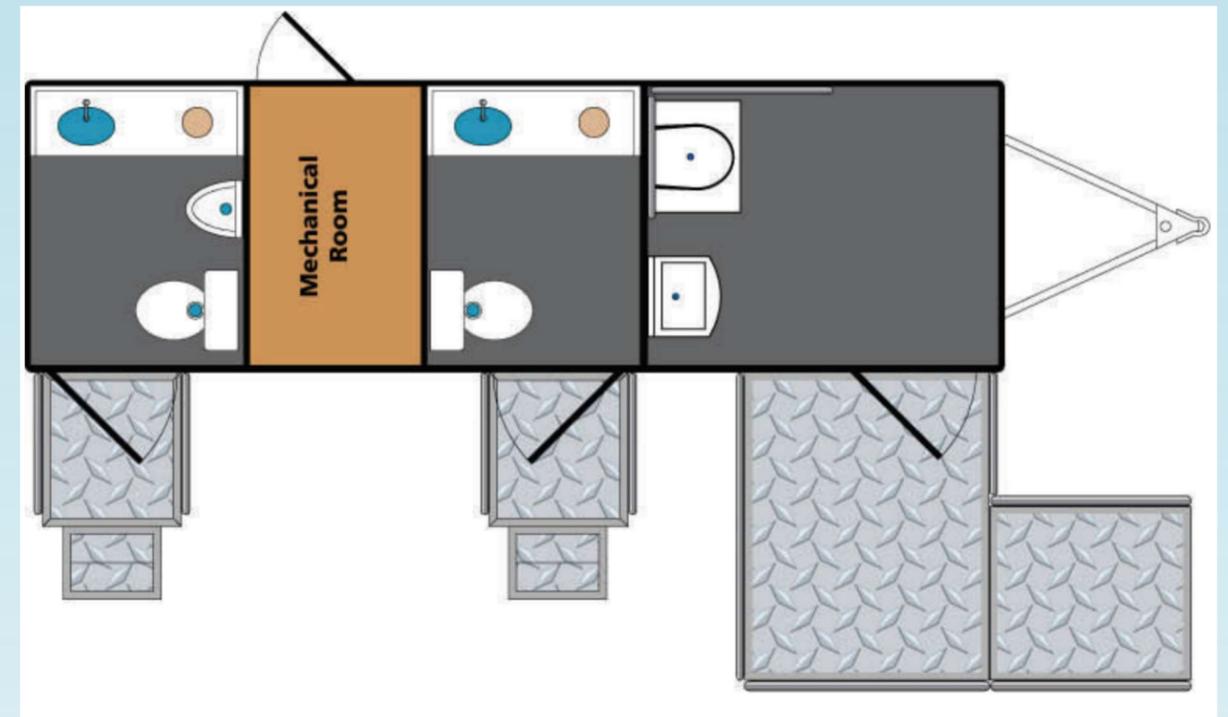
**Yes wee can: study gives green light to use urine as crop fertiliser**

**Researchers say stored urine from humans is not likely to spread antibiotic resistance**



▲ Portable urine-collecting toilets. An estimated 330 tonnes of nitrogen and 20 tonnes of phosphorus a day could be retrieved should 10% of the US population collect their urine. Photograph: Rich Earth Institute

# Comfort Station Option



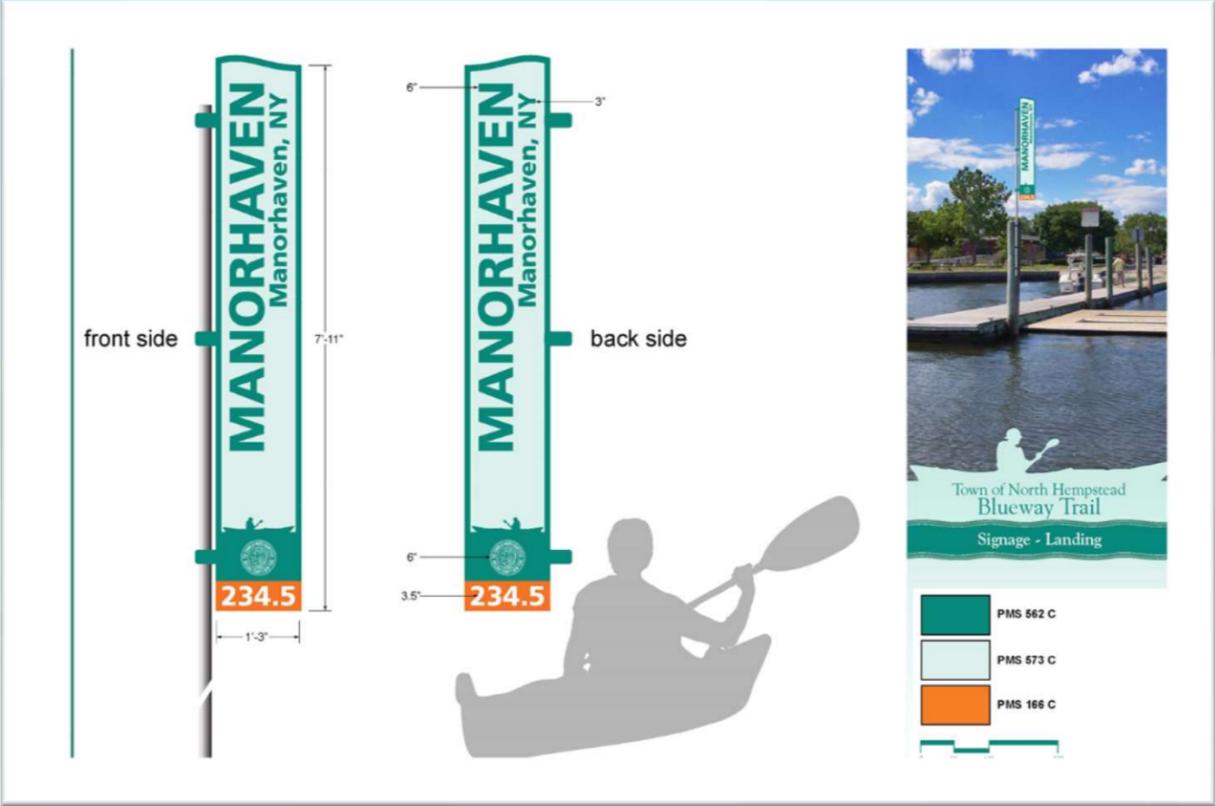
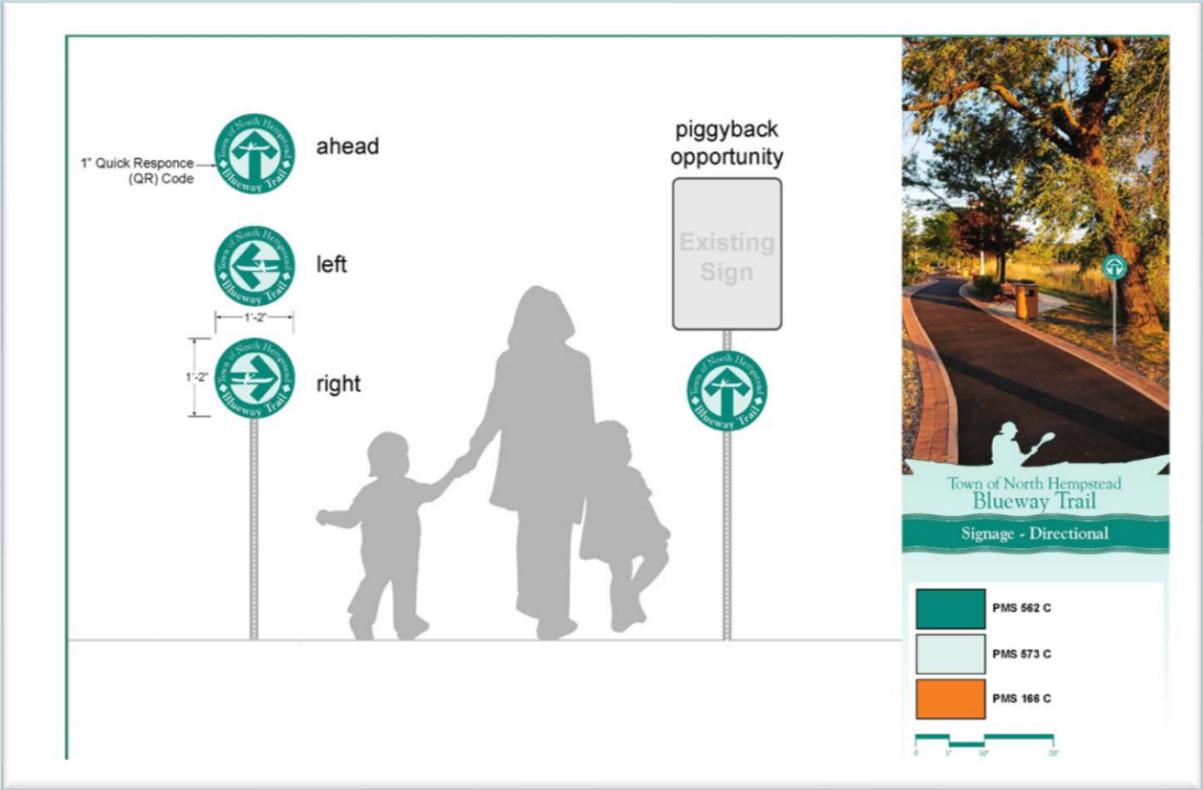
This portable restroom model is ADA accessible.

# Parking

- Provide information on where to park for launch sites
- Establish off street parking stalls
- Include pervious pavers/grass-pave options which have less impact than impervious pavement
- Establish paddler drop off locations (pull offs)
- Establish Intermunicipal Agreements (IMAs) for parking (possible day or seasonal passes for paddlers)



# Signage Program



Samples from the North Hempstead Blueway Trail Plan (prepared by NPV Team in 2013). Consideration for adopting the South Shore Blueway logo County wide – or create new brand and work with municipalities to allow wayfinding and other signs to be installed.

# Kiosk Sign



Option to provide a local waterbody map and suggested loops as well as to provide safety information and information about nearby downtowns and attractions. (Sample from the North Hempstead Blueway Trail Plan).

# Next Steps - Identify first round of projects

- First step in creating a Blueway Trail will be to link launch sites around Suffolk County
  - Not necessarily a continuous paddling trail for all
  - A series of locations throughout the County
- This phase will identify 20 project profiles where improvements can be made to create a County wide Blueway Trail



# Prioritization for 1<sup>st</sup> Tier projects - Categories

- Highest Priority for Launch Sites that:
  - Are in a public park
  - Are close to a downtown (within 1/2 mile)
  - Are walkable to “related” commercial uses
  - Have a high walk score
  - Have parking nearby (whether restricted or not):
    - Highest points for parking lots that have no restrictions
    - Less points for restricted parking
    - No points for remote parking
- Additional Consideration based upon:
  - Bike score
  - Public restrooms



# Prioritization Model Initial Results

- Using prioritization model, narrowed down the list from 259 sites to 20+ priority locations for the first phase of implementation projects.

## Top 20+ Sites

1. Greenport Train Station (179)
2. Seaport Deli Setauket Harbor –Park next to Kayak shop (137)
3. Windmill Beach, Sag Harbor (187)
4. Patchogue River, West Main St. -opp. Bluepoint Brewery (56)
5. Riverhead East (94)
6. Swan River Preserve, East Patchogue (60)
7. N/o Westhampton seafood market, Parlato Dr. & Hulse Ct (70)
8. Stevens Park, Stevens Lane, Westhampton Beach (72)
9. West Shore Road docks Huntington (200)
10. Jeanne Garant Harborfront Park, Broadway, Port Jefferson (130)
11. 395 Montauk Hwy, s/o highway dock, Southampton (77)
12. Beach Rd Greenport at Stirling Basin (S-52)
13. Cold Spring Harbor boat ramp, Huntington (1)
14. Green's Creek Suffolk County Park, West Sayville (48)
15. Mill Dam Road, Huntington, NY (199)
16. Shore Road, East Setauket, NY (136)
17. Scudder Park, Northport (185)
18. Paul T. Given Suffolk County Park (118)
19. Santapogue Creek, Maple Avenue/West Lake Drive (42)
20. Islip Meadows Suffolk County Nature Preserve (47)
21. Carmen's river canoe Montauk Highway, Brookhaven (65)
22. West Meadow Creek, Stony Brook (128)
23. Old Field Farm Suffolk County Park (139)
24. Osprey Park, Forge River Mastic Beach (177)

# Link to map

- [Click Here](#)

# Next Steps - Identify first round of projects

- Site visits - establish recommendations for improvements (note: you can help with this task)
- Refine list of locations and identify capital improvement needs
- Complete project profile sheets (draft template prepared)



# Draft Project Profile Template

**The TIMBER POINT EAST MARINA responds to public feedback by providing unimpeded vehicular and pedestrian access for boating enthusiasts and will house a new boathouse, floating docks and launching points at the shore. New signage at intersections xxxx will lead the public to this new facility.**

**PROJECT BENEFITS**

- Improved public access to waterfront
- Activated shoreline
- Restored wetlands and natural habitat
- Way finding signage to help paddlers
- Location maps, safety and environmental education information

**PROJECT EVALUATION AND RANKING**

**OVERALL SCORE 7.5**

**ESTIMATED ECONOMIC IMPACT**

- Revenue generation
- Generated new job opportunities
- Population influx in neighborhoods

**COMMUNITY DEVELOPMENT**

- Save the wetlands
- More water sports needed
- More kids friendly areas

**SITE AND SURROUNDS**

Name /  
Street Address /  
Tax Map Number /  
Jurisdiction /

## TIMBER POINT E. MARINA



Timber Point East Marina / NEW PROGRAMMING AND ENHANCEMENTS

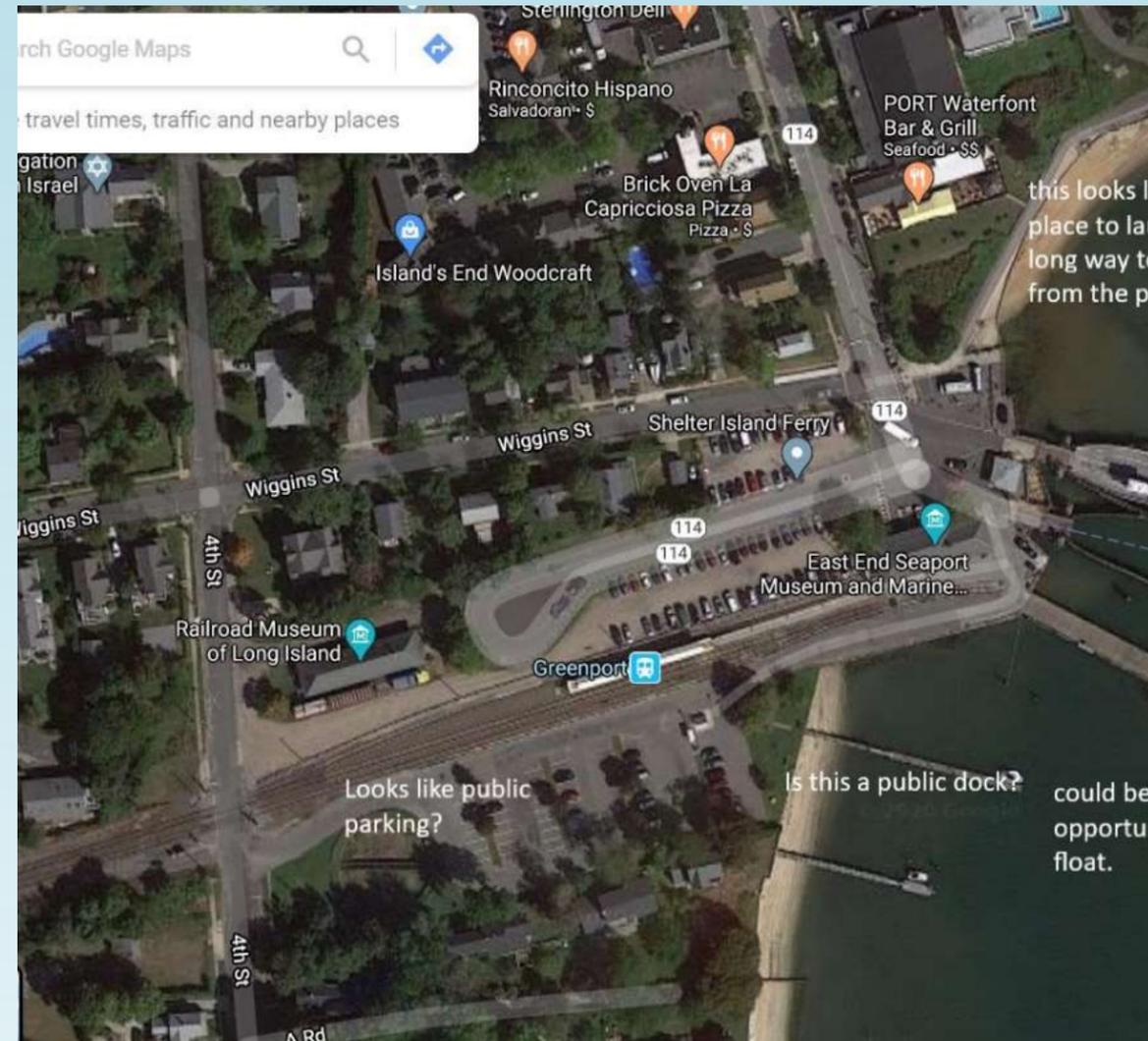
Situated on the Great South Bay, Timber Point is divided into two areas that provide a total of 153 seasonal slips. Boaters interested in seasonal dockage should contact the Administration Office for information on slip availability, fees and services. Timber Point East will accommodate 72 large, deep draft vessels. In addition, 10 transient slips are available for cruising yachtsman. Timber Point West will facilitate boats up to 29'. A fuel dock, free sewage pump out station, restrooms, and ample parking available at Timber Point East.

**Programming**  
Existing / NEW


SUFFOLK COUNTY BUDGETARY TRAIL PLAN / PROJECT PROFILE TIMBER POINT E. MARINA / CONSULTANTS: NELSON AOKI AND ASSOCIATES AND BIRD WORKSHOP

# How you can help...

- Look for an email in the next few days which will provide you with list of sites and map of each site
- Choose one or more priority sites in the list
- Visit the site
- Provide feedback on opportunities for that launch site



# Final Steps

- Prepare project profile sheets (identifying site details, preliminary recommendation for improvements, costs, benefits)
- Plan and host a public meeting (Virtual Town Hall meeting)
- Finalize 20 project profiles based upon input
- Prepare SC Blueway Trail Plan Strategy
  - Implementation Techniques
  - Action Strategy



# Q/A

- To ask a question you can also use the “raise your hand” option and we can unmute your microphone



Thank you for joining us today!

