(Engage) (Embrace) (Revitalize) (Restore) (Protect) (Enjoy)

Goal

To develop a natural, inviting, and safe MARITIME TRAIL PARK accessible to all ages of the community with passive recreational opportunities as well as a revitalized natural environment which respects the unique historical, cultural, and natural character of the site while promoting a more sustainable ecosystem.

“Embrace the Peconic Riverfront”

Meeting Objectives
- To review community input
- 50% conceptual design presentation
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1 Project Review
1.1 Site Context

- 14 acres of vacant and unimproved County parkland located within the Peconic Estuary and Peconic River Watershed
- Centrally located within the Riverside Overlay District (ROD)
- Cornerstone feature of the Riverside Revitalization Plan (RRAP)
- Easily accessible from Hamlet Center and surrounding Hamlet Neighborhood
- Key feature and destination on the planned 1.6 mile pedestrian walkway
- Acquired by Suffolk County in 2007 with funds from the New Suffolk County Drinking Water Protection Program and preserved for passive recreational use
- Town of Southampton (TOS) negotiated an Inter-Municipal Agreement (IMA) with county that grants lease to improve and maintain the land for the benefit of the residents of Suffolk County
1 Project Review

1.2 Site Aerials

1962

1976

1984

1996
Program development from community design charrette

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Health & Community Survey

Very Likely/Likely

- Catwalk: 95%
- Fitness walk: 86%
- Open green space, meet-up group activities: 97%
- Outdoor games: 82%
- Group fitness: 80%
- Canoe/kayak: 81%
- Picnic tables: 93%

Very Likely/Likely

- Fishing: 72%
- Waterfront displays: 90%
- Walking trail: 84%
- Wildlife conservation: 90%
- Boys’ path: 89%
- Dog Park: 76%
- Binoculars: 80%
- Children’s trail: 87%
2 Conceptual Site Plan

2.2 Program

Walking trail & biking path

Thruflow walkway
2 Conceptual Site Plan

2.2 Program

Group fitness & adult fitness circuit

Children's discovery garden
2 Conceptual Site Plan

2.2 Program

Open green space

Performance/presentation space
2 Conceptual Site Plan

2.2 Program

Overlook

Kiosk & fishing platform
2 Conceptual Site Plan

2.2 Program

Site amenities
2 Conceptual Site Plan

2.3 Wetland Buffer/Shoreline Restoration
Restoration Method For Phragmites Dominated Marsh

- Common Reed will outcompete other vegetation in shallow, stagnant waters with poorly aerated sediments
- Flushing: Create “tidal channels’ to facilitate the transport of water into back marsh areas
- Increase salinity to promote growth of native Spartina alterniflora
- Phragmites can not tolerate salinities greater than 18 ppt (parts per thousand)
- Research from Connecticut College shows that repeated annual cutting of Phragmites along with flow restoration increases results of Phragmites removal

Source: New York State Marsh Restoration and Monitoring Guidelines
2 Conceptual Site Plan

2.3 Wetland Buffer/Shoreline Restoration

Phragmites Dominated Shoreline Edge

- In areas where Phragmites has not invaded upland due to shading by taller deciduous plant material
- Cut and excavate root zone of Phragmites to a depth sufficient for removal of plant rhyzomes
- Removal of infected soils to approved upland location
- Regrade and backfill with clean fill
- Plant with native species
2 Conceptual Site Plan

2.3 Wetland Buffer/Shoreline Restoration

- Restoration of Eroded Shoreline
  - Low wave energy shoreline perfect for stabilization by Coir Logs
  - Coir Logs installed approximately 6 feet seaward of eroded slope
  - Regrade slope and backfill with clean fill landward of Coir Log
  - Plant with native plant species

Benefits
- Reduces construction costs
- Restores marine habitat & spawning areas
- Assists with maintaining water quality
- Prevents further bank erosion & property loss
- Creates a natural & aesthetic appearance
- Establishes a beach where boat launching, sunbathing, and swimming can occur
2 Conceptual Site Plan

2.3 Wetland Buffer/Shoreline Restoration

Thruflow walkway

75' wetland buffer setback

Existing woodland | Proposed trail | Thruflow walkway | Overlook
Thank you

Questions?