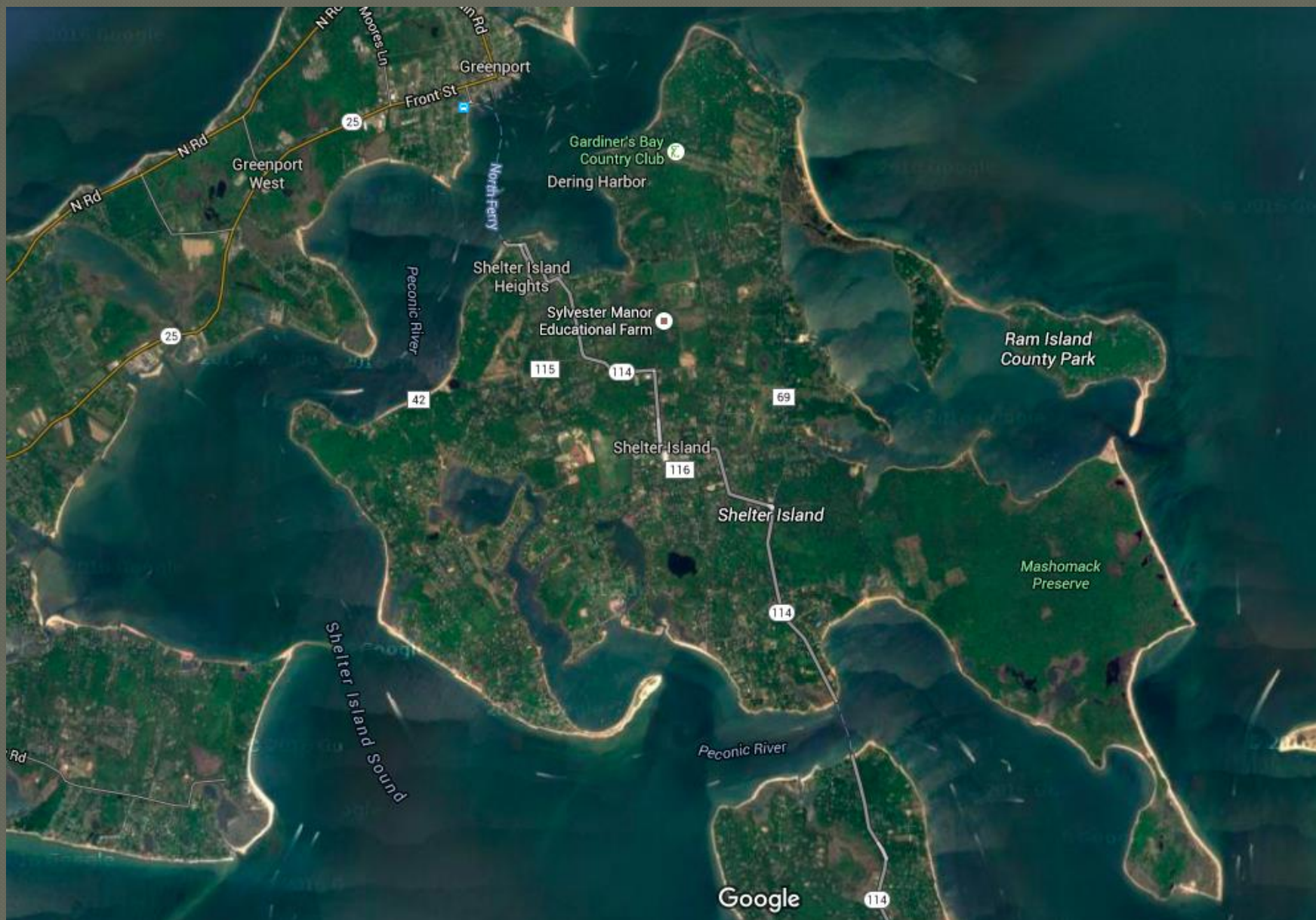


Sylvester Manor Educational Farm: Advancing Clean Water Solutions on the East End

APA Long Island Chapter East End Planning Conference
September 2016





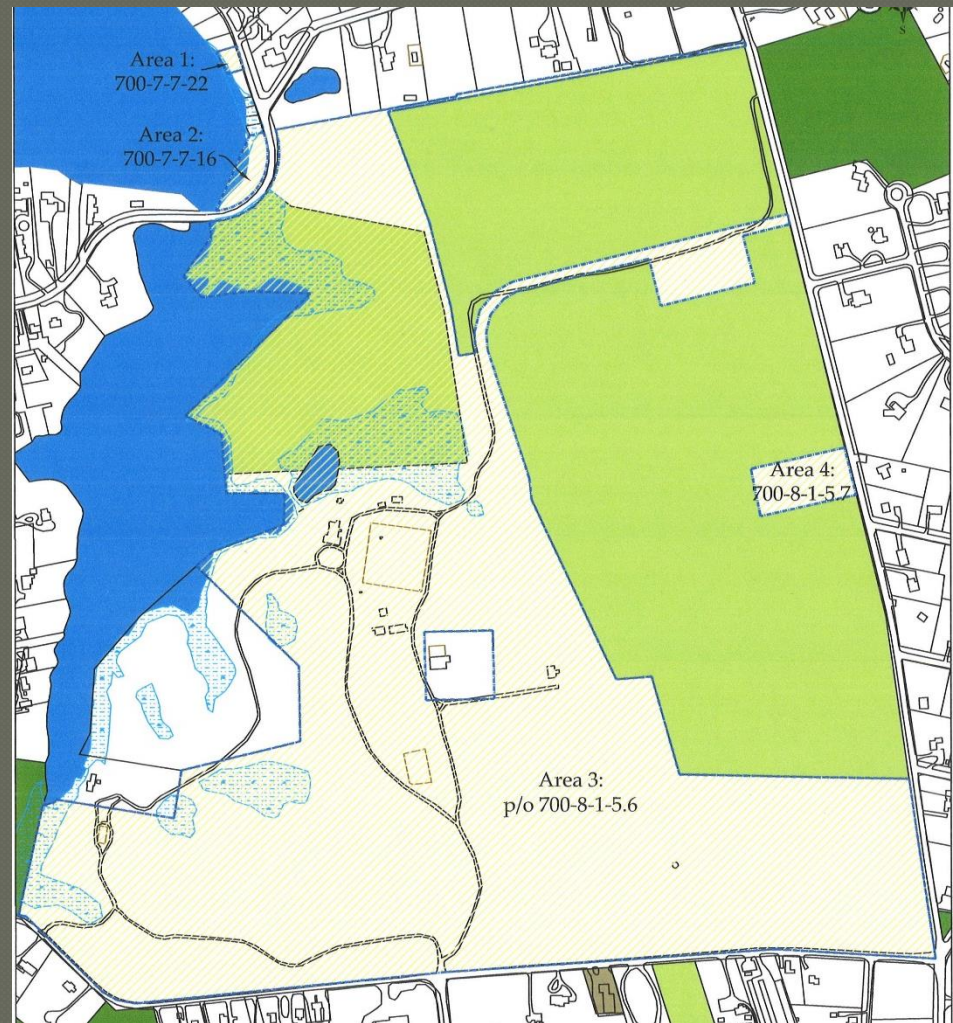


Open Space & Farmland Preservation



Conservation Planning

- ◆ **2009: 22-acre perpetual Conservation Easement along Gardiners Creek donated to Land Trust**
- ◆ **2012: 83.5 acres gifted, development rights sold**
- ◆ **2014: 225-acre donation completed; 12 acres retained by descendant owner Eben Fiske Ostby**
- ◆ **2015: National Register of Historic Places**



Protecting the Estuary



Preserving the Historic Manor House



Windmill Field







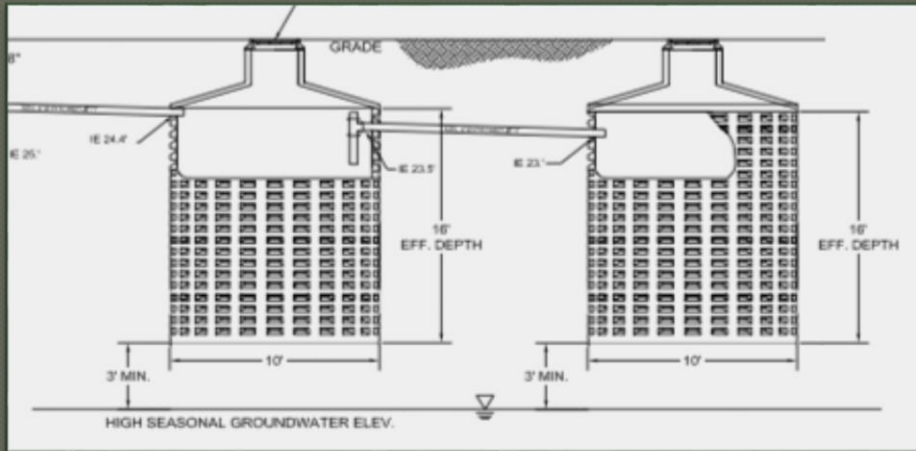
18th-c. Privy

Managing Our Wastewater

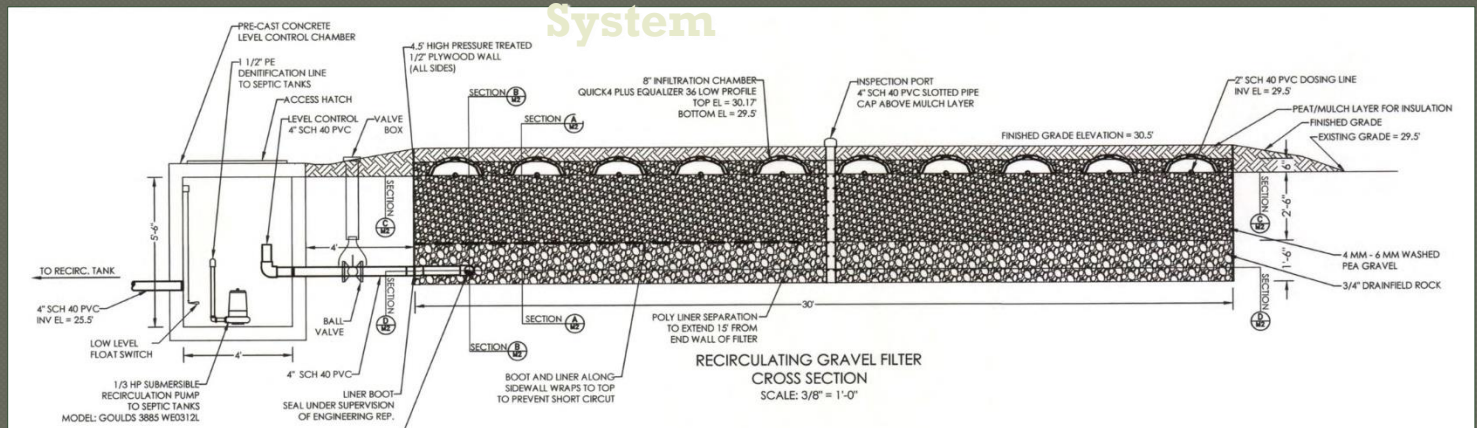


Antiquated vs. Alternative Wastewater Treatment

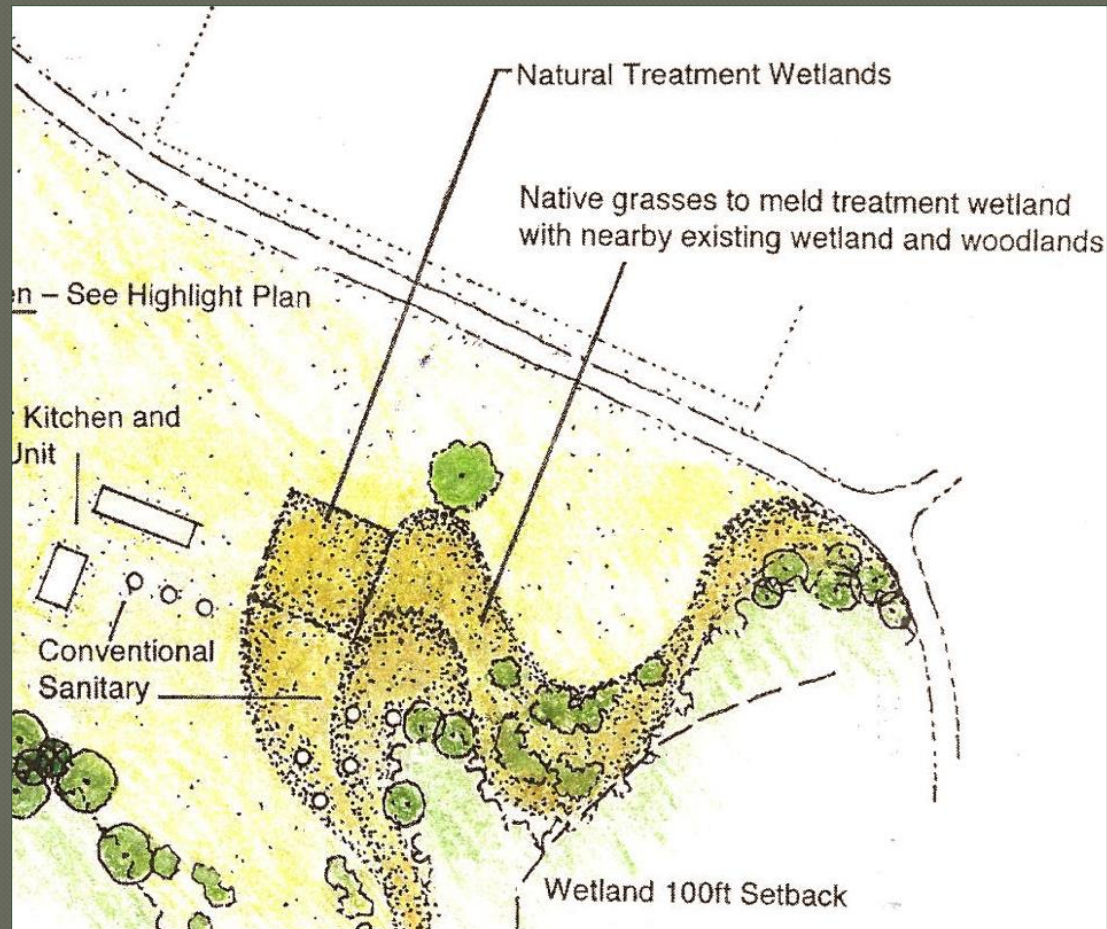
Conventional Leaching Rings



Non-Proprietary Vegetated Gravel Recirculating Treatment System



First of Its Kind in Suffolk County



- **Innovative treatment system approved, funded by County and State grants and generous private donors, now in construction**
- **Impetus for like projects: 8-12 systems required in next 3-4 years, to complete the pilot phases for routine approvability**

Clean Water System & Temporary Facilities



“..A major cornerstone of a sea change program.”

– Walt Dawydiak, Director, Suffolk County Department of Health Services

The image shows a group of approximately ten people gathered for a ribbon-cutting ceremony outdoors. A woman in a grey jacket is speaking at a podium that has a sign with a windmill logo and the text "Sylvester Manor". A man in a white shirt and a straw hat stands next to her. To the left, a man is cutting a green ribbon on a sign that reads "Sylvester Manor's Temporary Facilities and Natural Treatment System". The sign also lists the names of the people involved in the project. The background features a pond, trees, and a house in the distance.







Partners

- Sylvester Manor Educational Farm Board of Directors
- Suffolk County
- Town of Shelter Island
- Assemblyman Fred Thiele
- Peconic Estuary Program
- Long Island Community Foundation
- Town of Southold Engineer Michael Collins
- Natural Systems Engineering & Consulting
- Sherman Engineering and Consulting
- Johnston & Sons Earth Moving
- Shelter Island Sand & Gravel
- Peconic Surveyors
- PSE&G
- Group for the East End
- Peconic Green Growth
- Peconic Estuary Protection Committee
- NYS Center for Clean Water Technology
- ...and others!

Sylvester Manor Educational Farm

80 North Ferry Road, 21 Manwaring Road, Shelter Island, New York

For more information contact Sara Gordon:

sgordon@sylvestermanor.org or 631 749-0626

- **Website: sylvestermanor.org**
- **Manor grounds open Monday through Friday**
- **Farmstand open Saturdays through Thanksgiving**
- **Gatehouse at Sylvester Manor open Friday through Sunday**