

# RIVERHEAD Comprehensive Plan Update



*Steering Committee Meeting #9  
November 27, 2023*



# Agenda

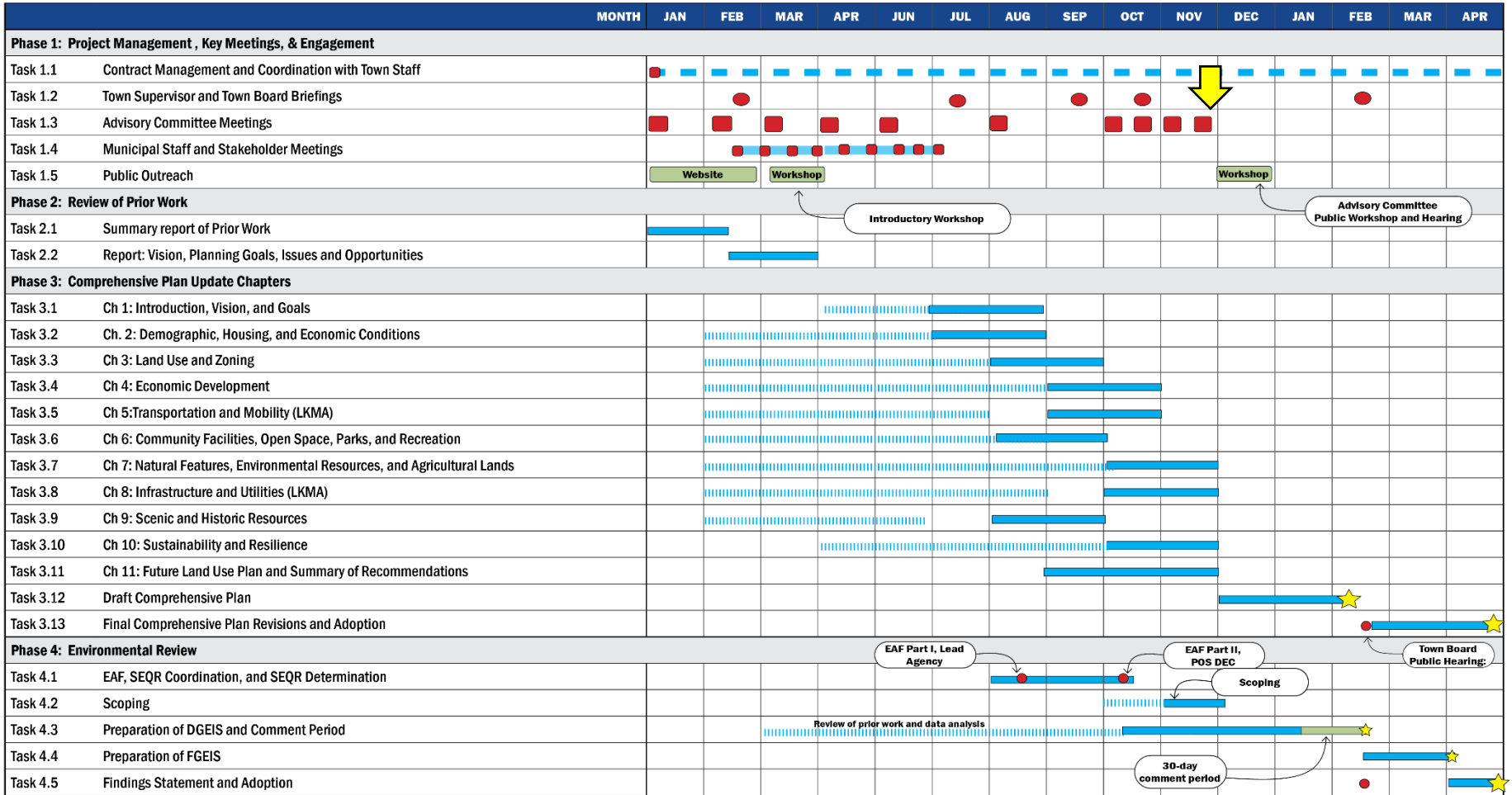
## **1. Process and Upcoming Public Workshop**

## **2. Discussion: Draft Goals and Recommendations**

- Transportation
- Infrastructure
- Community Facilities
- Sustainability and Resilience

## **1. Next Steps**

# Timeline (15-Months)



**LEGEND**

- Major work on Task
- Meetings with Town Board, Steering Committee, or Stakeholders
- Review of prior work and data analysis
- Deliverable

The timeline and scope of work include the preparation and adoption of a Comprehensive Plan. Implementation of other action items such as the adoption of an Official Map, a Capital Budget, or zoning changes would be covered under a separate scope, if desired.

# RIVERHEAD

## Comprehensive Plan Update



### PUBLIC WORKSHOP

**WEDNESDAY, DECEMBER 13th, 6PM - 8PM**  
At the new Town Hall (4 West 2nd Street)

Riverhead is updating its **Comprehensive Plan**, which is the Town's "blueprint" for the next 10 years and beyond. The Comprehensive Plan will provide policies and land use goals to guide the Town's economic, social, physical, environmental, and fiscal development.

For more info,  
open your  
phone's camera  
and point here:



**Please come to share your ideas about  
draft goals and recommendations**



For more information, visit: <https://townofriverheadcomprehensiveplanupdate.com>

***Spread the Word!***  
***Distribute this flyer around  
Town and on Social Media***

*Community Engagement*  
**Public Workshop #2 (Draft Goals and Recommendations)**



**Presentation**

**Interactive  
Boards**

**Public  
Hearing**

***In-Person on Wednesday, December 13  
6:00-8:00 PM, Town Hall (4 West 2<sup>nd</sup> Street)***

# Draft Goals and Recommendations

## Discussion: Transportation and Mobility

### **Goal 1. Preserve and Enhance Historic and Scenic Corridors while improving traffic flow and safety.**

1. Conduct Corridor Studies to Identify Context Sensitive Short- and Long-Term Improvement Strategies.
2. Develop Design Criteria for Designated Corridors.



Sound Avenue

# Draft Goals and Recommendations

## Discussion: Transportation and Mobility

### **Goal 2. Support economic growth at EPCAL through a well-defined transportation plan.**

1. Review and update off-site improvements needed to mitigate EPCAL traffic.
2. Identify parties responsible for mitigation.
3. Initiate needed roadway improvements by other agencies.
4. Explore expanded use of Rail Transportation for EPCAL, for both people and freight.



# *Draft Goals and Recommendations*

## Discussion: Transportation and Mobility

### **Goal 3. Reduce Congestion, Increase Safety and Enhance Mobility on existing facilities without overbuilding.**

1. **Develop Capacity and Safety Improvements through Management Strategies.**
  - Improvements at specific intersections:
    - NY25/Middle Country Road and County Road 105/Cross River Drive
    - Sound Avenue at Edwards Avenue
2. **Develop/Implement Town-wide Access Management and Complete Streets Policies.**
3. **Utilize Roundabouts to increase capacity while reducing crashes.**



*Photo of completed section of NY 347 in Hauppauge/Smithtown. NYS DOT had developed this Complete Streets concept for the entire length of NY 347, from Hauppauge to Mt. Sinai in the Towns of Smithtown and Brookhaven. The noise walls are constructed in residential areas that abut NY 347. Improvements include a shared-use path along the south side of the roadway and bus stop shelters.*



# Draft Goals and Recommendations

## Discussion: Transportation and Mobility

### **(Goal 3. continued) Reduce Congestion, Increase Safety and Enhance Mobility on existing facilities without overbuilding.**

4. Work with Suffolk County Department of Public Works to improve CR58.
5. Investigate High Crash locations, and develop mitigation.

#### “High Crash” intersections:

- CR58/Old Country Rd at CR73/Roanoke Ave
- CR58 at Mill Rd
- CR58 at Kroemer Ave
- NY25 at CR105
- CR58 and CR43/Northville Tpke
- Sound Ave at CR 43/Northville Tpke
- Sound Ave at NY 25A



County Route 58



Main Rd (NY25) and Cross River Dr (CR 105)

# *Draft Goals and Recommendations*

## Discussion: Transportation and Mobility

### **Goal 4. Foster increased use of public transportation.**

1. Consider Circulator Buses / Trolleys in downtown, in hamlet centers and between major destinations.
2. Install bus turnouts on CR58 and other major bus routes.
3. Work with LIRR for increased service.
4. Work with Suffolk County Transit in improving and Implementing a new bus plan.



*Riverhead Train Station*

*Source: Riverhead News Review, File photo  
<https://riverheadnewsreview.timesreview.com/2019/06/94203/hampton-coffee-company-location-to-open-at-riverhead-train-station/>*

# *Draft Goals and Recommendations*

## Discussion: Transportation and Mobility

### **Goal 5. Encourage use of Alternative forms of transportation (pedestrians and bicyclists).**

1. Develop a Pedestrian Safety Action Plan (PSAP).
2. Conduct Walkability Audits in Hamlet Centers.
3. Review / Update Site Plan Requirements for Pedestrian and Bicycle Facilities.
4. Coordinate and Implement Bike Route / Bike Lane Improvements.
5. Review / Update Town Roadway Standards for Compatibility with Bike Use.
6. Review Town-owned facilities for Bicycle and Pedestrian Access.



*Vietnam Veterans Memorial Recreation Trail*

*"Residents on the bike path in 2019."*

*Source: Riverhead Local, File photo: Denise Civiletti,*

*<https://riverheadlocal.com/2019/07/01/epcal-recreation-trail-officially-opens/>*

## Discussion: Transportation and Mobility

### **Goal 6. Coordinate Transportation Improvements with adjacent Towns and other agencies.**

- Town Committees
- Adjacent Towns
- Suffolk County and NYSDOT
- Metropolitan Transportation Authority (MTA)/Long Island Rail Road (LIRR)
- NY State Economic Development

# *Draft Goals and Recommendations*

## Discussion: Infrastructure and Utilities

### **Goal 1. Continue to meet emerging solid waste management challenges as disposal opportunities evolve.**

1. Continue to work toward the NYS DEC 2030 goal to reduce solid waste to 0.6 pounds per capita.
2. Work with regional communities to identify alternative transportation methods to dispose of ash in anticipation of the closure of the Brookhaven landfill.



*Brookhaven Landfill*

## Discussion: Infrastructure and Utilities

### **Goal 2. Improve the efficiency of the existing Town Water Supply System, and ensure its ability to expand to address future demand**

1. Complete the expansion of public water service to homes in Calverton and Manorville.
2. Improve the infrastructure and efficiency of the public water system.
3. Discourage unsustainable use of water resources.
4. Ensure that the water system and resources can provide the quantity and quality of water needs in the future.
5. Coordinate with the Suffolk County Water Authority on future projects.

### **Goal 3. Continue to Protect Groundwater through modern wastewater treatment strategies**

1. Improve the efficiency of the existing Town Sewer Systems and ensure the ability to address future demand.
2. Continue to invest human resources to better manage wastewater systems.
3. Upgrade the pump stations in the Riverhead Sewer District.
4. Support the use of Innovative Alternative (I/A) Wastewater Treatment options in areas where sewerage is not feasible or appropriate.

## Discussion: Infrastructure and Utilities

### **Goal 4. Coordinate with Electric, Natural Gas, Cellular Telephone/Wi-Fi, Cable TV, and Internet Service providers**

1. Improve coordination with private companies that provide electricity, natural gas, and other services.
2. Investigate engaging an additional internet service provider, to help address a significant need to provide improved internet service within the Town.

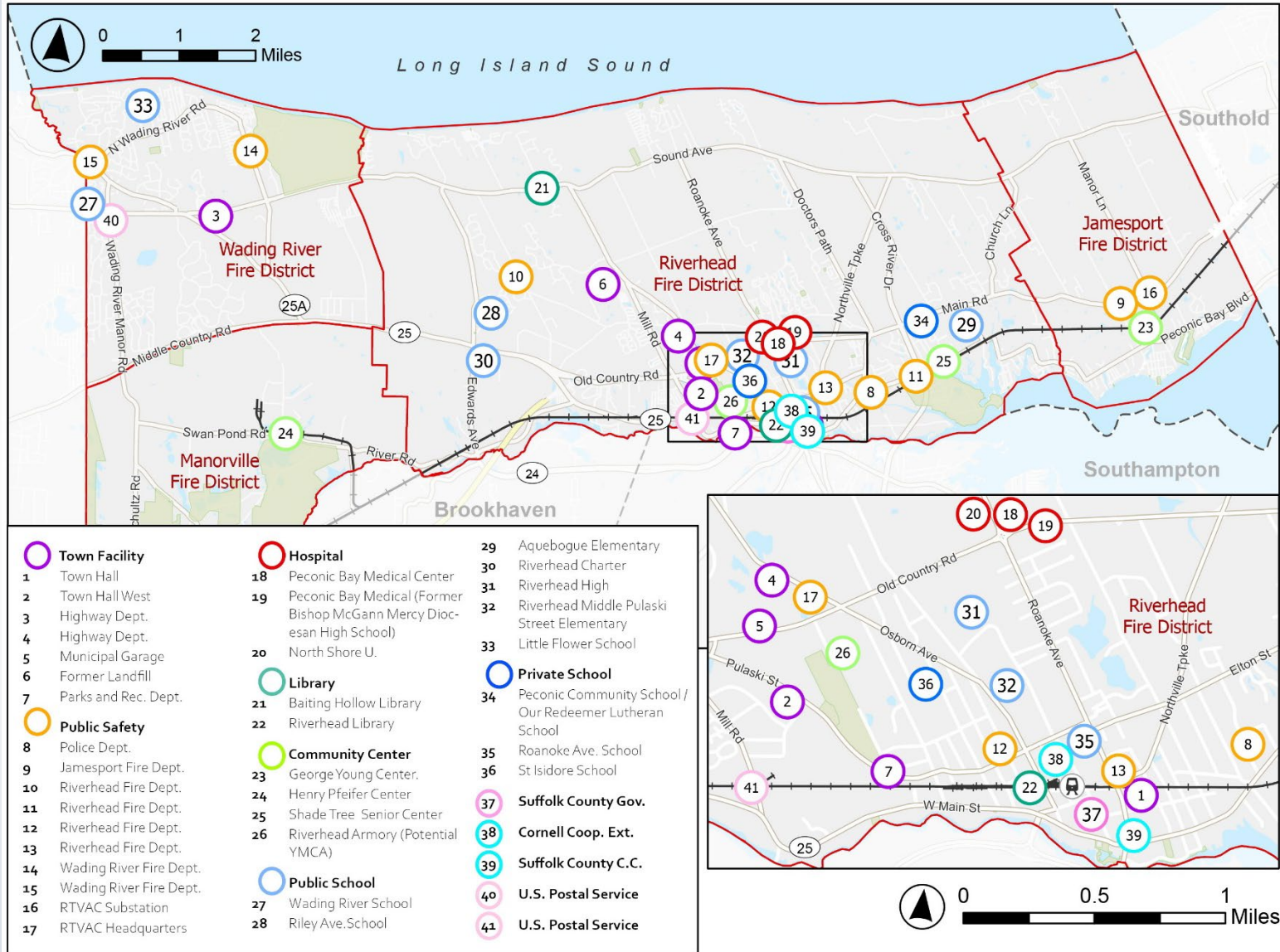
### **Goal 5. Address localized highway flooding issues.**

1. Investigate chronic flooding locations, design, and install drainage infrastructure as appropriate.
2. Establish a structured framework for incorporating Best Management Practices (BMPs) to address stormwater run-off.



# Draft Goals and Recommendations

## Discussion: Community Facilities



# Draft Goals and Recommendations

## Discussion: Community Facilities

### **Goal 1. Ensure public services have sufficient facilities and resources.**

#### **1. Expand and renovate the Police Station to meet the needs of a modern and growing police force.**

- Handicap Accessibility and Ground Level Detention Cells:
- Secured Lot and Sally Port
- Communications Center (expansion)
- Impound "Yard"
- Storage (Armory)
- Property Room
- Training Room (expansion)
- Docking Facility on the Long Island Sound
- Emergency Operations Center
- Downtown Police Substation
- Technology and Equipment



*Riverhead Police Department, Justice Courts, and former Town Hall, 200-210 Howell Avenue*

# *Draft Goals and Recommendations*

## Discussion: Community Facilities

### **(Goal 1. continued) Ensure public services have sufficient facilities and resources.**

2. Identify a long-term strategy for Riverhead Volunteer Ambulance Corps facilities.
3. Ensure that EPCAL has adequate police, firefighting, and ambulance services and explore methods to finance the construction of substations.
4. Support the expansion or new construction of firehouses to accommodate new and larger firefighting equipment.

# *Draft Goals and Recommendations*

## Discussion: Community Facilities

### **Goal 2. Maintain adequate response times and service levels of Police, Fire, and Ambulance Services.**

1. Plan for specialized training and equipment for firefighting at Battery Storage Facilities.
2. Ensure that water supply and pressure are sufficient throughout the Town for firefighting.
3. Implement a preemptive signal program to allow Police, Fire, and Ambulance vehicles to respond quickly in emergencies.
4. Supplement funding mechanisms for ambulance services.
5. Ensure that the Fire Departments and RTVAC have adequate human resources.

# *Draft Goals and Recommendations*

## Discussion: Community Facilities

### **Goal 3. Enhance programming and facilities for senior citizens, youth, and the wider community.**

1. Expand the variety of social activities, programs, meals, and support services through the Riverhead Senior Citizen Department.
2. Consider the establishment of a second senior center on the west side of Town.
3. Help the Peconic YMCA identify a suitable site in Riverhead and advocate for needed amenities.
4. Explore the feasibility of establishing a Riverhead youth center.
5. Work with the Riverhead Free Library and Baiting Hollow Free Library to expand and establish branches or outposts.

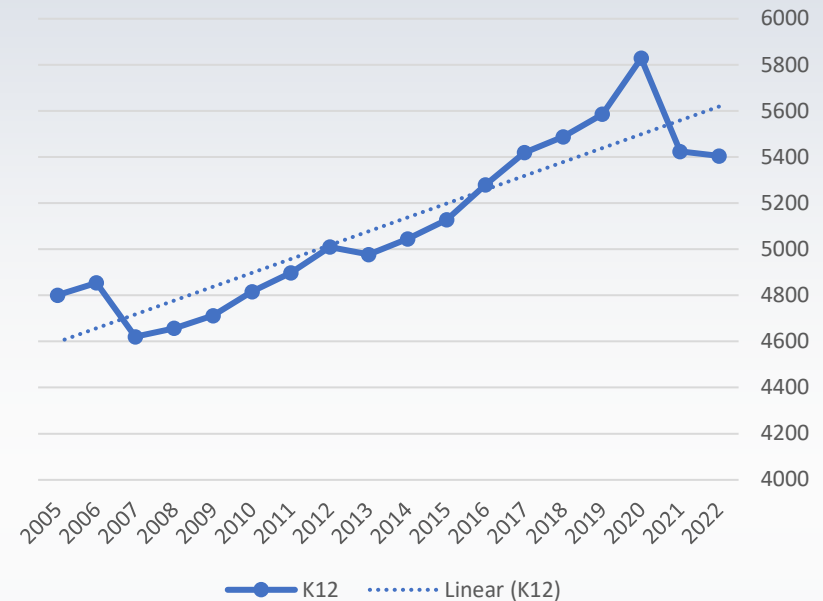
# Draft Goals and Recommendations

## Discussion: Community Facilities

### Goal 4. Enhance programming and facilities for senior citizens, youth, and the wider community.

1. Continue working with the school districts to identify appropriate sites for new schools and expansions.
2. Ensure that expansion is equitable and consistent with the demand for ESL, Special Needs, and low-income students.

Riverhead School District Enrollment (2005-2022)



- 35% English Language Learners
- 16% Students with Disabilities
- 60% Economically Disadvantaged
- 2% Migrants
- 3% Homeless
- 50% Eligible for free lunch
- 79% Graduation rate

Source: Riverhead Central School District | New York State Education Department, 2005-2022

# *Draft Goals and Recommendations*

## Discussion: Community Facilities

### **Goal 5. Increase childcare options and promote affordable childcare.**

1. Allow small day care centers (six children or less) to be established in single-family detached homes as an accessory use.
2. Allow day care centers to be established in places of worship as an accessory use.

# *Draft Goals and Recommendations*

## Discussion: Community Facilities

### **Goal 6. Improve the Town's ability to address health and human services needs throughout the community.**

1. Work with the Suffolk County Clinic and local service providers to expand outreach to vulnerable populations to connect them with health and mental health services.
2. Explore the feasibility of sponsoring a health services shuttle.
3. Work with Suffolk County to understand what role the Town can play in addressing health and human services needs in the community.
4. Consider establishing a Department of Health and Human Services with credentialed staff in the areas of health services, as well as senior and youth services.

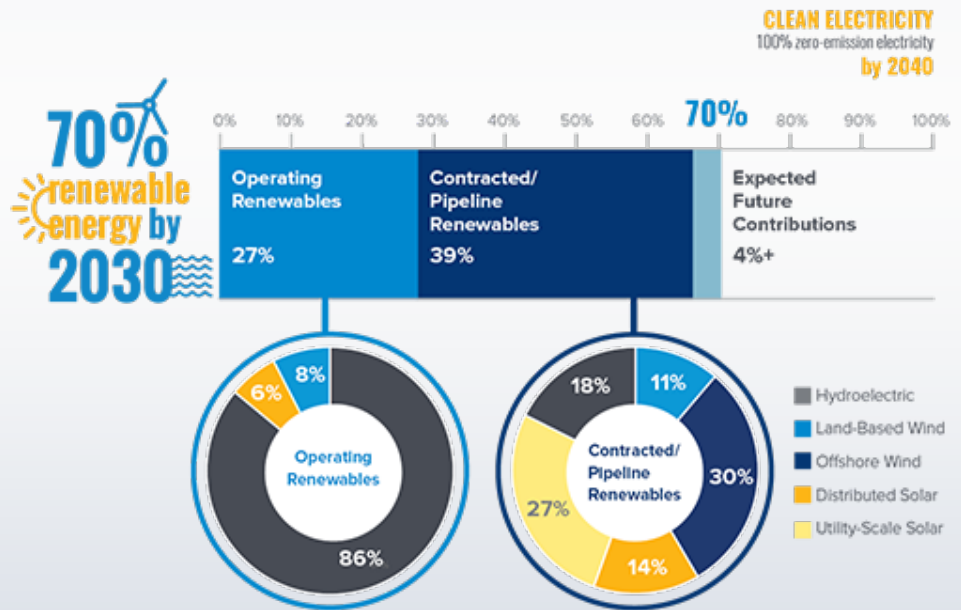


# Draft Goals and Recommendations

## Discussion: Sustainability and Resilience

### Goal 1. Reduce greenhouse gas emissions and proactively adapt to climate change.

1. Achieve Climate Smart Communities (CSC) certification and continue to act on the CSC Pledge Elements (PEs).
2. Establish a Climate Action Plan and partner with neighboring communities on a regional plan.



Credit: NYSERDA Progress Toward Renewable Energy Goals

## Discussion: Sustainability and Resilience

### **Goal 2. Embrace renewable energy sources to achieve the State's targets of 70% renewable sources by 2030 and 100% zero emissions electricity by 2040.**

1. Meet and exceed the targets of the Climate Act and REV 2030.
2. Ensure that renewable energy programs are equitable and promote climate justice.
3. Become a regional and or state leader by taking more actions in NYSERDA's Clean Energy Communities program.
4. Transition Riverhead's utilities to clean energy sources.
5. Revise solar regulations and incentives to ensure they are compatible with surroundings.
6. Adopt legislation regulating battery storage in Riverhead and revisit the code as technology improves.

# *Draft Goals and Recommendations*

## Discussion: Sustainability and Resilience

### **Goal 3. Promote sustainable building practices, landscaping, and design.**

1. Strengthen the Town's Building Code with green building standards and improved energy requirements.
2. Encourage nature-based solutions, eco-friendly landscaping, and green infrastructure.
3. Reduce energy and water demand in publicly owned properties and facilities.



# *Draft Goals and Recommendations*

## Discussion: Sustainability and Resilience

### **Goal 4. Promote sustainable transportation to reduce greenhouse gas emissions.**

1. Promote alternative transportation.
2. Promote infrastructure for Electric Vehicle (EVs).
3. Adopt a green fleet plan for Town-owned vehicles and equipment.

## Discussion: Sustainability and Resilience

### **Goal 5. Reduce waste and promote circular economy waste management practices**

1. Implement recommendation of Riverhead's Solid Waste Management Plan for more sustainable practices.
2. Reduce the use of single use plastics and other wasteful practices.
3. Continue to provide a recycling program and promote recycling.
4. Implement and expand a Town-wide composting program.
5. Explore alternative modes of waste disposal including anaerobic digestion, pyrolyzers, and other means of breaking down waste that generate renewable energy.
6. Explore innovative methods to repurpose graywater and rainwater.

### **Goal 6. Promote a Green Economy and Green finance, technology, and jobs.**

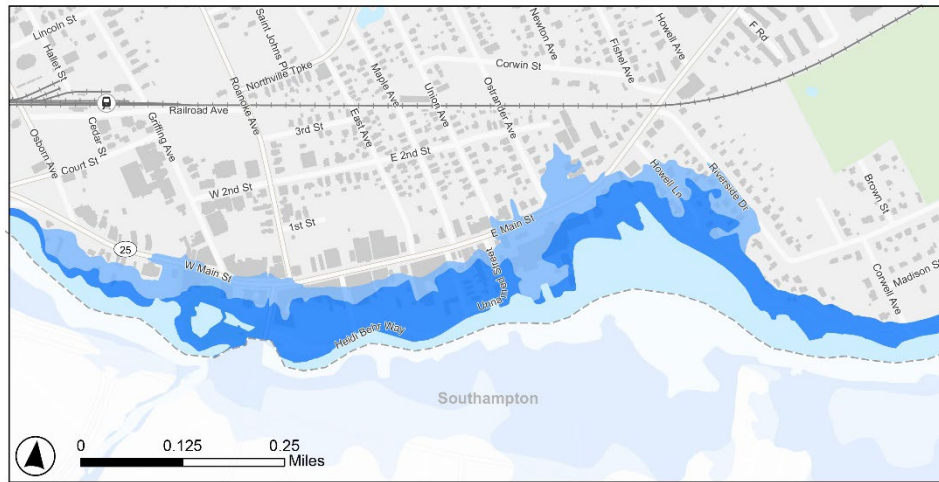
1. Promote EPCAL and industrial sites to green technology and finance companies.

# Draft Goals and Recommendations

## Discussion: Sustainability and Resilience

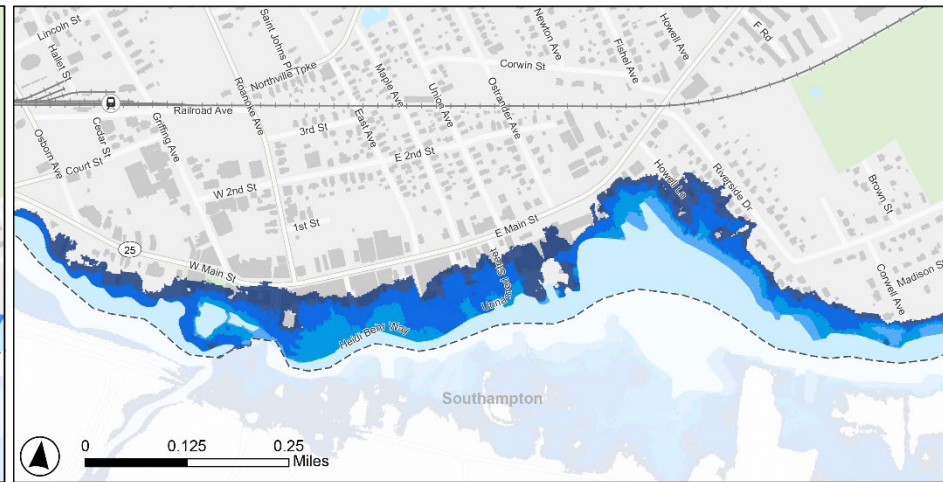
### Goal 7. Mitigate the effects of flooding, sea level rise, and storm surge.

1. Continue to implement infrastructure improvements including the Army Corps of Engineers recommendation to mitigate future flood impacts on Downtown.



FEMA Special Flood Hazard Areas

- 100-Year Floodplain (A, AE, AO)
- 100-Year Floodplain with Velocity Wave Action (VE)
- 500-Year Floodplain (X)



Sea Level Rise

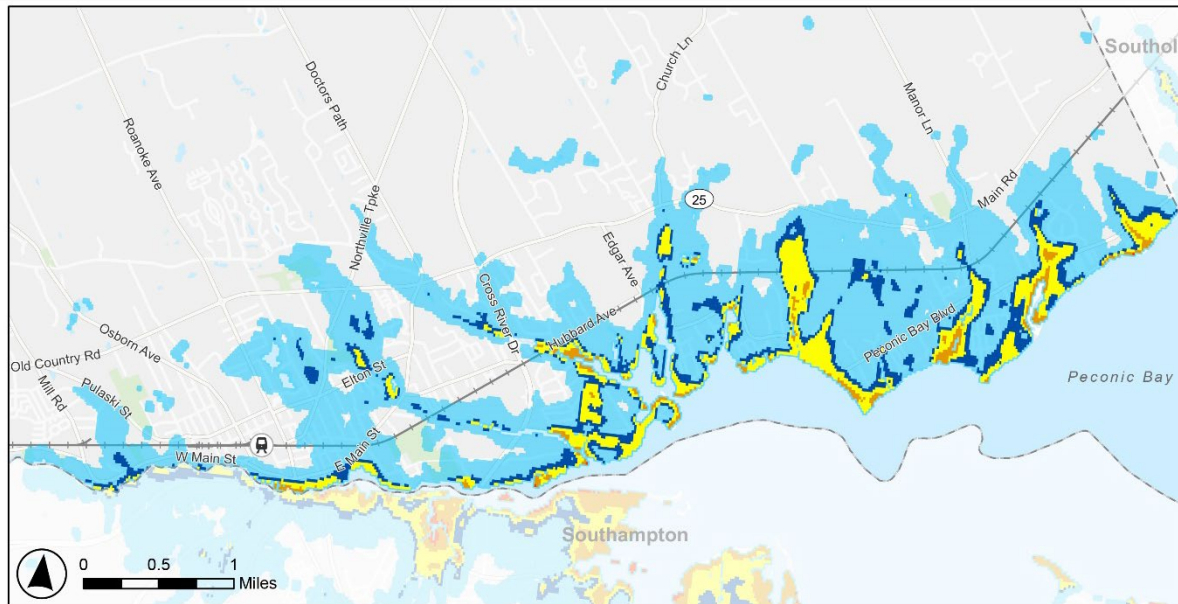
- 1 ft.
- 3 ft.
- 5 ft.
- 7 ft.

# Draft Goals and Recommendations

## Discussion: Sustainability and Resilience

### **(Goal 7. continued) Mitigate the effects of flooding, sea level rise, and storm surge.**

1. Monitor flood prone areas on the Long Island Sound, Peconic River, and inland, and mitigate flood impacts and coastal erosion.
2. Develop a resilience plan to assess vulnerability by location and identify context-specific solutions.



NOAA Storm Surge Hazards

Category 1 Storm Surge Hazard Area

1-2 feet

2-5 feet

5-8 feet

8-10 feet

Category 4 Storm Surge Hazard Area

1-20 feet

## Discussion: Sustainability and Resilience

### **Goal 8. Ensure the safety of Riverhead residents, employees, and visitors in the event of an emergency and strengthen the Town's emergency preparedness.**

1. Promote the Hazard Mitigation Plan.
2. Update the Town of Riverhead Hurricane/Severe Storm Emergency Response Plan.
3. Enhance the Town's ability to provide important notifications and increase public's awareness about emergency preparedness.

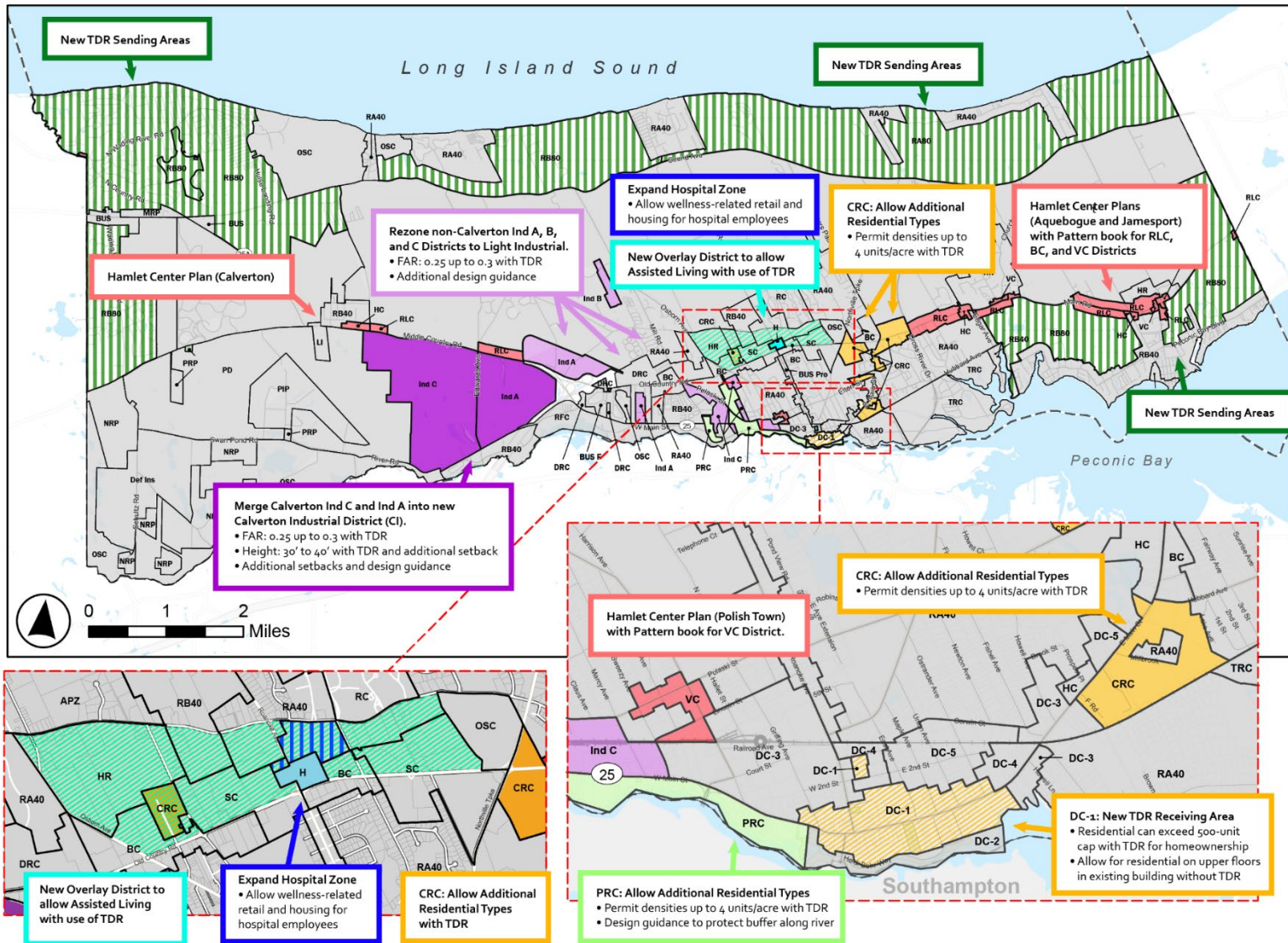
### **Goal 9. Engage the public in sustainable practices.**

1. Educate the public about sustainable practices and incentives for sustainability initiatives on private properties such as solar panels, electric vehicles, and green infrastructure.



# Draft Goals and Recommendations

## Discussion: Other Recommendations

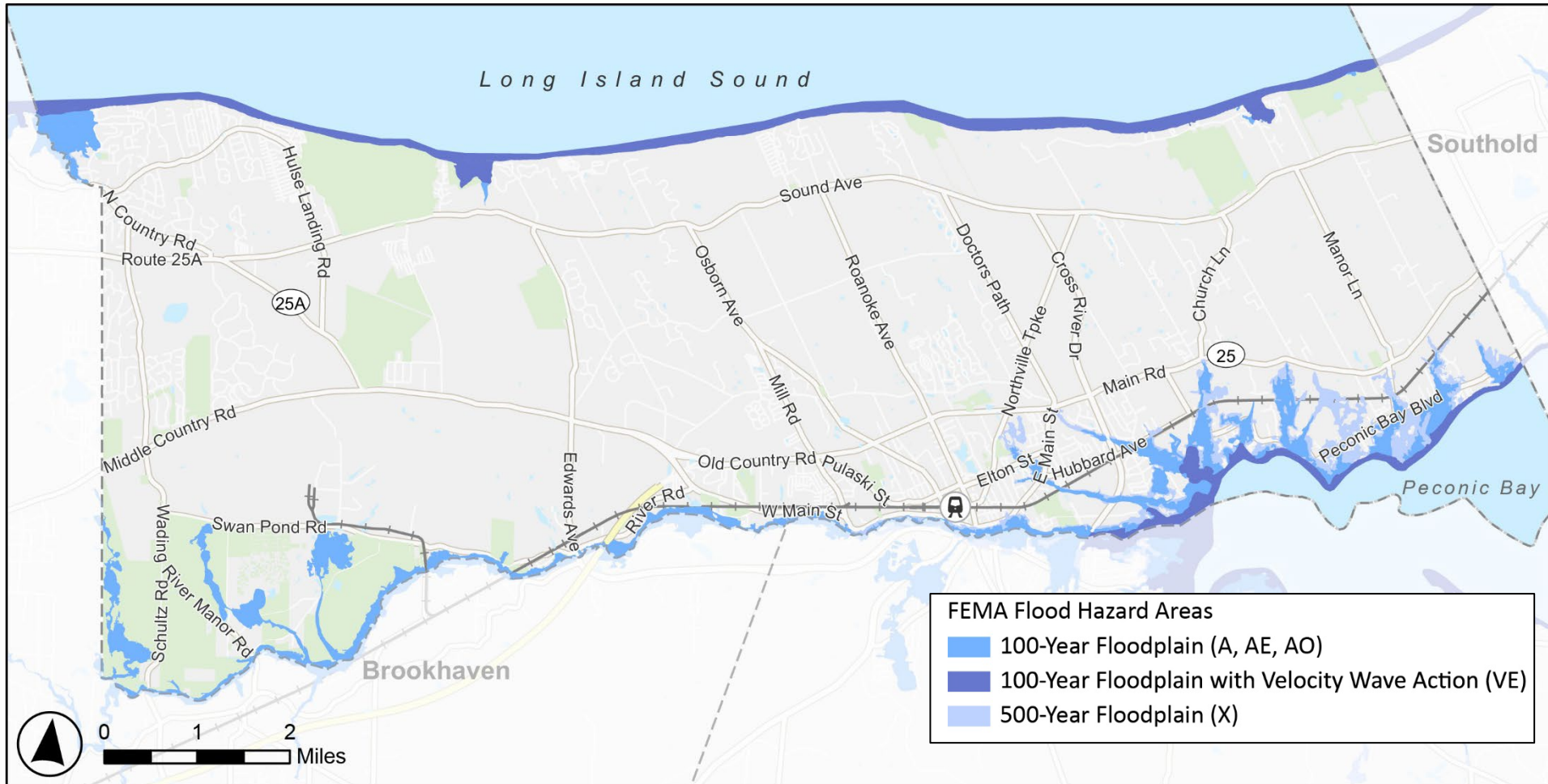


## Next Steps

- **Scoping Document** – Comment Period 11/9 – 12/9
- **Public Workshop # 2** – Wednesday, December 13
- **Steering Committee Meetings:**
  - Schedule next meeting.

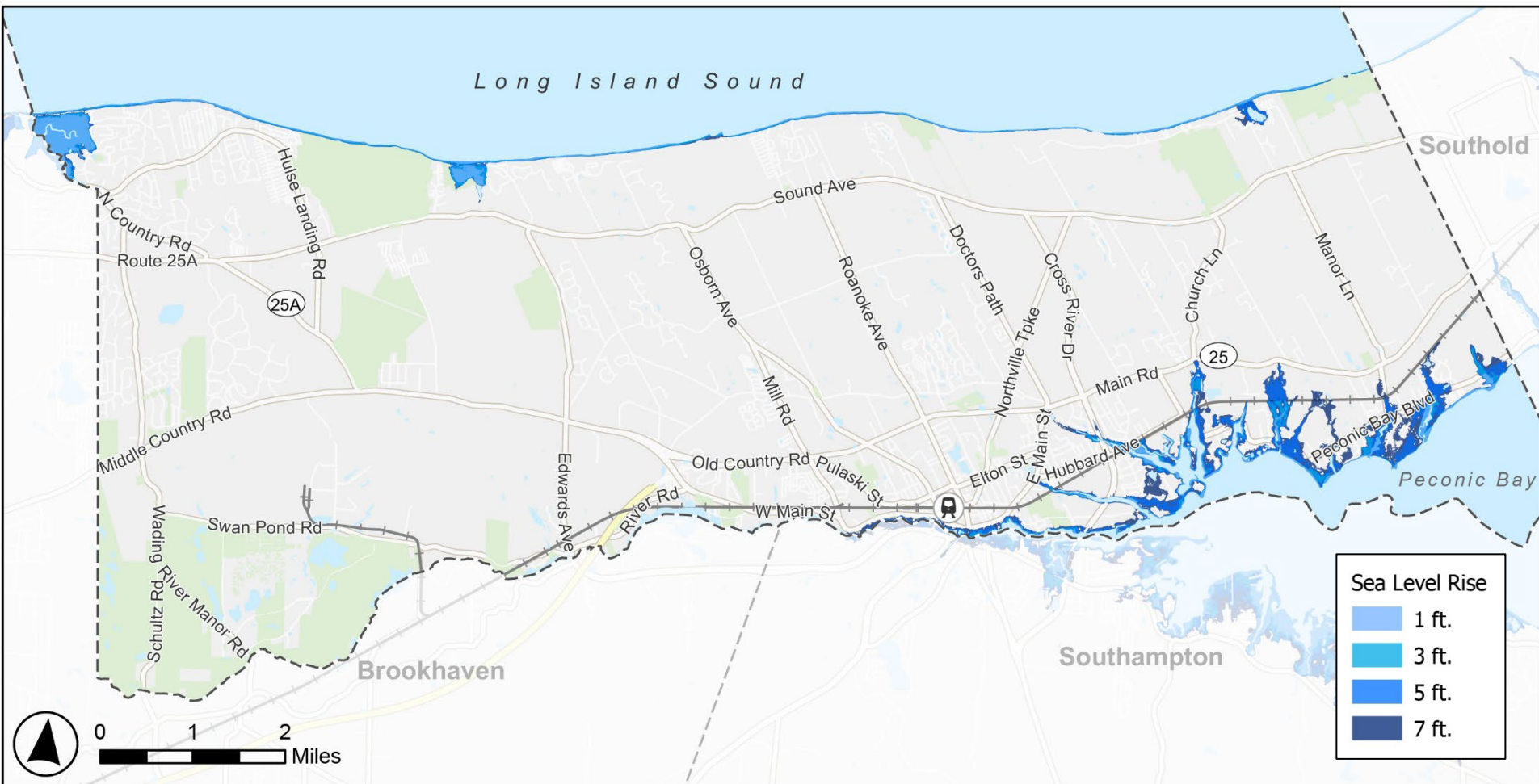
# Draft Goals and Recommendations

## Discussion: Sustainability and Resilience



# Draft Goals and Recommendations

## Discussion: Sustainability and Resilience



# Draft Goals and Recommendations

## Discussion: Sustainability and Resilience

