



Sunrise Highway, Merrick Road, Park Ave Drainage Improvements

Implementation of drainage improvements

Cost Estimate: TBD based on finding of Proposed Project P5

Project Information

This project would be the implementation of the design that is accomplished under Proposed Project 5. This project would improve stormwater management and drainage along: Sunrise Highway at Wantagh State Parkway, Merrick Road by Mill Pond Park, Merrick Road at Wantagh State Parkway, Merrick Road at Seaford Oyster Bay Expressway, and Park Avenue at the Fire Station.

Key Facts

- Project Type: Roads and Bridges
- Recovery Function: Infrastructure
- Project Location/Municipality: Sunrise Highway at Wantagh State Parkway, Merrick Road at Mill Pond Park, Merrick Rd at Wantagh State Parkway, Merrick Rd at Seaford Oyster Bay Expressway, and Park Avenue
- Primary Target Area Affected: Seaford and Wantagh
- Consistency with NYRCR: Increase resiliency of key assets
- Potential Beneficiaries: Seaford and Wantagh residents



Priority Local Road Improvements

Implementation of road improvements

Cost Estimate: TBD based on the findings of Proposed Project P6

Project Information

This project would be the implementation of the design that is accomplished under Proposed Project 6. This project would improve stormwater management and drainage along priority north-south running local roads as well as incorporate other infrastructure improvements to secure these priority local roads as part of the lifeline network for Seaford and Wantagh.

Key Facts

- Project Type: Roads and Bridges
- Recovery Function: Infrastructure
- Project Location/Municipality: Bayview Ave, Wantagh Ave, Seaford Ave, Willoughby Ave, Neptune Ave, Seamans Neck Rd, Washington Ave
- Primary Target Area Affected: Seaford and Wantagh
- Consistency with NYRCR: Increase resiliency of key assets
- Potential Beneficiaries: Seaford and Wantagh residents





Wantagh High School and Seaford High School Solar PV and Battery Storage

Expansion of Solar PV

Cost Estimate: \$8,700,000

Project Information

Seek funding through New York State “K-Solar” Initiative to expand current array of solar panels at both schools and add battery backup for storage. This project would replace the need for a permanent backup generator and not only provide emergency backup supply but daily supply with the potential to export to the grid.

Key Facts

- Project Type: Emergency Readiness
- Recovery Function: Health and Social Services, Community Planning and Capacity Building
- Project Location/Municipality: 3301 Beltagh Ave Wantagh, NY 11793; 1575 Seamans Neck Rd, Seaford, NY 11783
- Primary Target Area Affected: Seaford and Wantagh
- Consistency with NYRCR: Increase resiliency of key assets
- Potential Beneficiaries: Nassau County residents



Wantagh Library and Seaford Library Solar PV and Battery Storage

Installation of Solar PV

Cost Estimate: \$6,800,000

Project Information

Seek funding through New York State “Community Solar NY” initiative to install solar PV panels and battery backup for storage. This project would replace the need for a permanent backup generator and not only provide emergency backup supply but daily supply with the potential to export to the grid.

Key Facts

- Project Type: Emergency Readiness
- Recovery Function: Health and Social Services, Community Planning and Capacity Building
- Project Location/Municipality: 3285 Park Ave, Wantagh, NY 11793; 2234 Jackson Ave, Seaford, NY 11783
- Primary Target Area Affected: Seaford and Wantagh
- Consistency with NYRCR: Increase resiliency of key assets
- Potential Beneficiaries: Seaford and Wantagh residents





Revise zoning and building codes for resilience

Incorporate best practice

Cost Estimate: \$100,000

Project Information

Revise TOH zoning, planning and building code regulations for resilient design. Incorporate 'best-practice' analysis of recently produced documents in the NYC metro area and other cities with similar issues.

Adapt and formulate strategies and amendments for local application. Work with TOH planning and building agencies to ensure that needs specific to the community's rebuilding efforts are not omitted or overlooked.

Key Facts

- Project Type: Legislative/Policy
- Recovery Function: Community Planning and Capacity Building
- Project Location/Municipality: Town of Hempstead
- Primary Target Area Affected: Town of Hempstead
- Consistency with NYRCR: Increase resiliency of key assets
- Potential Beneficiaries: Seaford and Wantagh residents



Improve resilience of community marinas

Guidelines and education

Cost Estimate: \$100,000

Project Information

Develop and adopt new guidelines on the siting and design of new marinas, as well as the reconstruction of existing marinas.

Develop emergency preparedness and evacuation procedures for marinas, including uniform procedures for securing vessels.

Study and develop guidelines on managing stormwater, adapting to sea level rise and climate change and monitoring and responding to erosion.

Develop an outreach and education module for marina operators and boat owners.

Key Facts

- Project Type: Emergency Readiness
- Recovery Function: Community Planning and Capacity Building
- Project Location/Municipality: Marina Areas
- Primary Target Area Affected: Seaford and Wantagh
- Consistency with NYRCR: Increase resiliency of key assets
- Potential Beneficiaries: Seaford and Wantagh marinas





Home Heating Upgrades

Phase out fuel tanks

Cost Estimate: \$100,000

Project Information

Amend building and planning regulations to phase out the use of oil fuel tanks south of Merrick Road. Set a deadline for all structures south of Merrick Road to convert to Natural Gas and/or other heat/hot water supply. Potentially incorporate homeowner incentive for early adopters.

Incorporate temporary-intermediary regulations to require proper anchoring requirements based on anticipated inundation levels.

Key Facts

- Project Type: Legislative/Policy
- Recovery Function: Housing
- Project Location/Municipality: Town of Hempstead
- Primary Target Area Affected: Town of Hempstead
- Consistency with NYRCR: Increase resiliency of key assets
- Potential Beneficiaries: Town of Hempstead residents south of Merrick Road

