Mill River Corridor Resiliency Program (GOSR):
Hempstead Lake State Park
New York State Parks, Recreations and Historic Preservation

- Water Quality Improvements – Pollutant Collection
  - Collect floatables and debris at park entrance points.
  - Trap soils in runoff in sediment basins prior to entering wetlands & ponds
  - Coordinate mitigation measures with the implementation of sustainable maintenance programs

Restoration of Northeast and Northwest Ponds

February 28, 2017
Water Quality Improvements – Pollutant Filtration

- Develop filtering wetland to slow flow and reduce bacteria and nutrient loads in runoff
- Stabilize shorelines to reduce the erosion and bank collapse
- Coordinate mitigation measures with the implementation of sustainable maintenance programs
Ecological & Habitat Improvements

- Reduce accumulation of surface trash and debris to promote a clean park environment
- Support ecosystem restoration through improvements to the water quality of storm runoff into the site
- Create diverse habitats and restore the environmental characteristics and quality of the site
- Enhance existing wetlands and develop new wetlands that will provide improved habitat for local wildlife
- Increase plant diversity and communities

Restoration of Northeast and Northwest Ponds

February 28, 2017
- **Public Space & Social Connectivity**
  - Increase and improve public open space and natural area access in the park to allow for additional passive recreational opportunities
  - Improve links to the surrounding communities by increasing park visibility, opening up viewsheds and incorporating access points

- **Educational**
  - Create opportunities for stormwater education at each collection and filtering mitigation measure
Mill River Corridor Resiliency Program (GOSR):

Hempstead Lake State Park

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Education and Resiliency Center

Date: February 2017
Hempstead Lake State Park

New York State Parks, Recreations and Historic Preservation

Date: February 2017

Information Display Area

Connection Pathways to Greenway and Trails

Main Entry to Environmental Education and Resiliency Center
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- Roof canopies and overhangs control solar exposure and create shaded exterior areas.
- Connection pathways to greenway and trails.
- Overlooking deck with direct access from environmental education space.

Education and Resiliency Center
Date: February 2017
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