



Department of
Environmental
Conservation

The Clean Water, Clean Air & Green Jobs
Environmental Bond Act
Upper Susquehanna Watershed Forum

October 2023

Historic \$4.2 Billion

What is the Bond Act?

Climate Change Mitigation



Restoration & Flood Risk Reduction



Open Space Land Conservation & Recreation



Water Quality Improvement & Resilient Infrastructure



Bond Act Priorities

Updating Infrastructure



**Protecting
Natural Resources**



Creating Jobs



**Advancing
Environmental Justice**



Prioritizing Environmental Justice

- The Bond Act and Climate Leadership and Community Protection Act invest in frontline communities disproportionately burdened by pollution and climate change.
- Like the Climate Act, **35% - with a goal of 40% -** of Bond Act funding will **benefit disadvantaged communities.**
- All New York communities are eligible for Bond Act funding

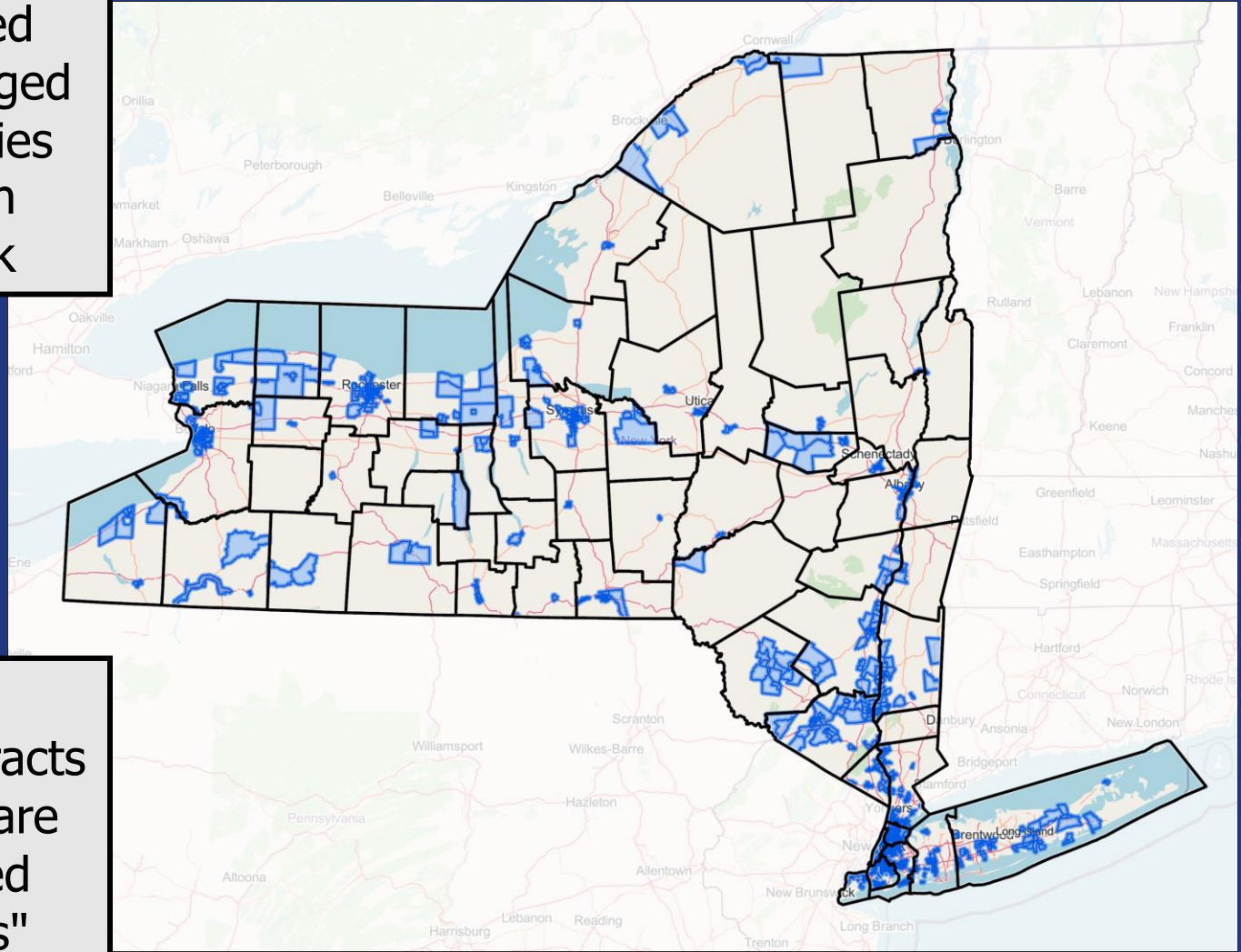
A photograph of two young girls standing in a garden. They are wearing bright green hooded sweatshirts with the text 'I LOVE NY PARK' and 'May 4, 2019' printed on them. The girl on the right is smiling, while the girl on the left is looking down. They are surrounded by various colorful flowers and plants in a garden setting.

**Environmental
Justice**



Disadvantaged Communities

Designated Disadvantaged Communities (DACs) in New York



35% of Census tracts statewide are designated as "DACs"



Green Jobs

Bond Act investments will support an estimated:

- **\$8.71 billion** in project spending and **84,000 jobs**

Significant labor provisions in the Bond Act will promote good-paying jobs:

- Prevailing wages for Bond Act projects
- Apprenticeship agreements for large State or municipal projects
- Encouraging project labor agreements and Buy America provisions



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Climate Change Mitigation

\$1.5 Billion

- ✓ **\$500 million** - Zero-emission school buses and charging
- ✓ **\$400 million** - Green Building projects
- ✓ **\$200 million** - Reduce pollution in disadvantaged communities
- ✓ **\$100 million** - Climate adaptation and mitigation
- ✓ **\$300 million** - Other projects, such as:
 - Urban forestry
 - Urban heat mitigation
 - Carbon sequestration
 - Methane emission mitigation



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Zero-Emission Buses



Javits Center Green Roof



Restoration & Flood Risk Reduction

\$1.1 billion



- ✓ **\$250 million** - Voluntary private property buyouts
- ✓ **\$100 million** - Coastal rehabilitation and shoreline restoration
- ✓ **\$100 million** - Local waterfront revitalization and inland flooding
- ✓ **\$650 million** - Other projects such as:
 - Raise / relocate flood-prone roads and infrastructure
 - Adapt dams, bridges, culverts
 - Floodplain, wetland, and stream restoration
 - Forest conservation
 - Endangered and threatened species
 - Land acquisition



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Owego Gaylord Stream Crossing



Rome Dam Removal





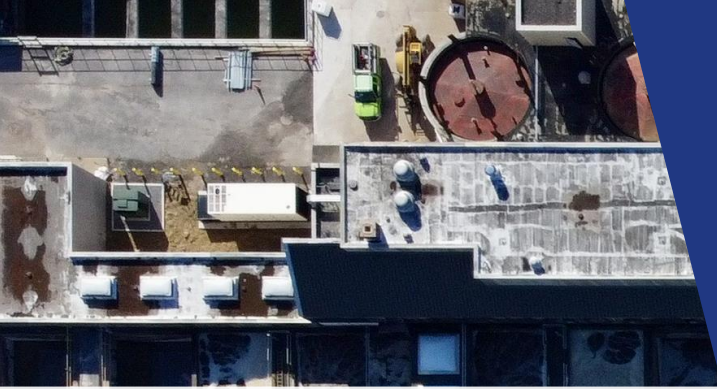
before



construction



after



Water Quality Improvement & Resilient Infrastructure

\$650 million



- ✓ **\$250 million** - Support municipal stormwater grants
- ✓ **\$200 million** - Water infrastructure improvement projects -
- ✓ **\$200 million** - Other programs, such as:
 - Green infrastructure
 - Agricultural nutrient runoff
 - Replacing aging and substandard septic systems
 - Harmful algal blooms (HABs)
 - Lead service line replacement



**Village of Waverly
Wastewater Treatment Plant Upgrade**



**City of Rome
Increased Digester Capacity**



Walkkill River Floodplain Bench



Owasco Lake Watershed Protection



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Open Space, Land Conservation & Recreation

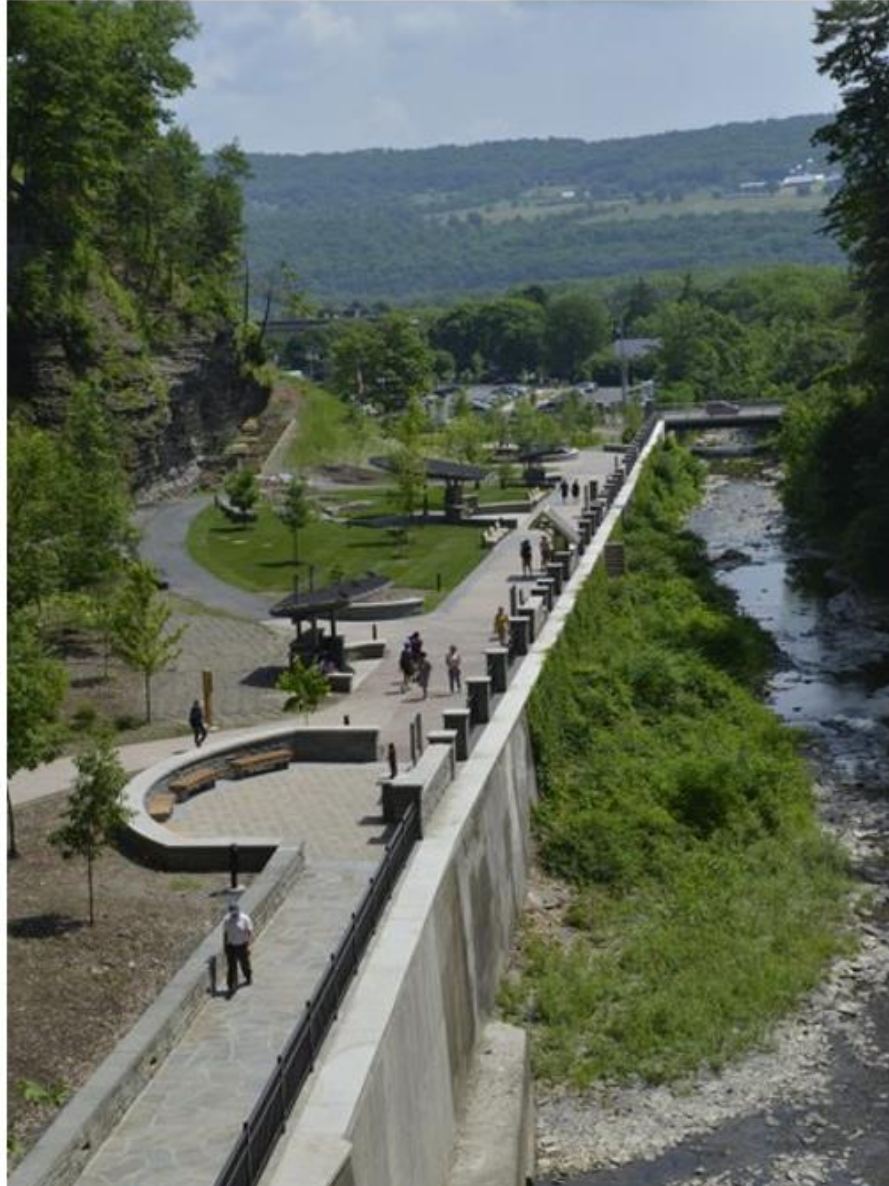
\$650 million



- ✓ **\$300 million** - Open space land conservation
- ✓ **\$150 million** - Farmland protection and easements
- ✓ **\$75 million** - Fish hatcheries
- ✓ **\$125 million** - Other projects such as:
 - Recreational infrastructure
 - State and municipal parks
 - Campgrounds



**Green Lakes State Park
Environmental Ed. Center**



**Watkins Glen State Park
Gateway**



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Other Funding Opportunities

The Bond Act comes at a time of unprecedented state and federal investments to address climate change

State Budget Victories:

- ✓ \$400 million for the Environmental Protection Fund
- ✓ \$500 million for Clean Water Infrastructure

Federal Opportunities:

- ✓ Infrastructure Investment and Jobs Act (IIJA)
- ✓ CHIPS and Science Act (CHIPS)
- ✓ Inflation Reduction Act (IRA)



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Listening Sessions



Listening Sessions

- **Buffalo:** May 30
- **Cortland:** June 8
- **Virtual Meeting 1:** June 26
- **Albany:** July 20
- **Virtual Meeting 2:** July 26
- **Brooklyn:** August 9
- **Saranac Lake:** August 11
- **White Plains:** August 15
- **Bronx:** August 22
- **Long Island:** August 24

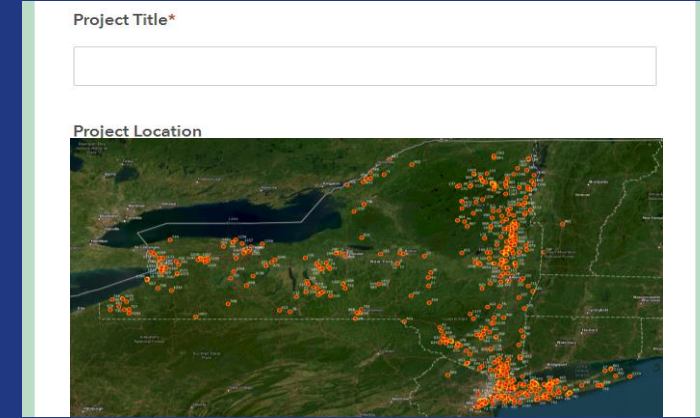
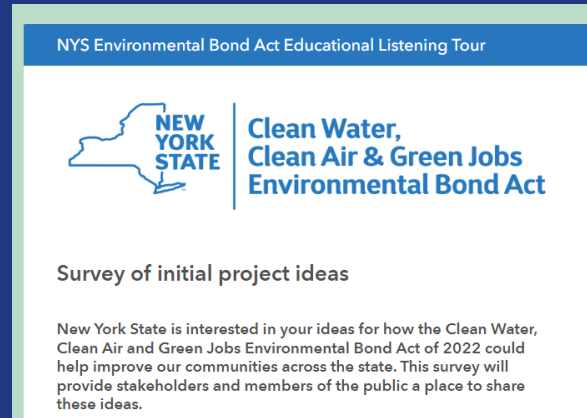
Recordings of virtual sessions available at ny.gov/BondAct



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Project Ideas Station

- Online Survey Tool



Project Ideas Survey

Optional survey questions, for example:

- Project name
- Project lead
- Project intent
- Feedback about accessing state funding



Next Steps

- Convene multi-agency State working groups
- Review feedback from the Environmental Bond Act Listening Tour and Project Survey
- Develop Programs responsive to the needs
- Develop eligibility guidelines for public comment
- Evaluate public comments and finalize eligibility guidelines for each competitive program



Eligibility Guidelines

Project Eligibility

- Bond Act investments adhere to specific eligibility guidelines
- Ensure investments align with Bond Act goals and priorities
- Guidelines under development by State agencies
- To be released for public comment period prior to finalization



Stay Updated

**Sign up for updates
BondAct@dec.ny.gov**





Mount Loretto

Thank you!

www.ny.gov/BondAct



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