



# New York Rising Community Reconstruction Program Priority Project Summary

## City of Amsterdam, Town of Amsterdam, Town of Florida

### Program Overview

The NY Rising Community Reconstruction Program was established to provide additional rebuilding and revitalization assistance to communities severely damaged by Hurricanes Sandy and Irene and Tropical Storm Lee. The NY Rising Community Reconstruction program enables communities to identify resilient and innovative reconstruction projects and other needed actions based on community-driven plans that consider current damage, future threats and the communities' economic opportunities. Communities successfully completing a recovery plan will be eligible to receive funds to support the implementation of projects and activities identified in the plans.

#### The planning process includes:

- **Public Engagement:** Offering opportunities for public input and involvement at key milestones in the planning process.
- **Asset Inventory:** Completing an inventory of the community's social, economic, and natural resource assets that have been, or may be, affected by riverine hazards.
- **Risk Assessment:** Assessing risk to key community assets based on the three factors contributing to risk:
  - Hazard: The likelihood and magnitude of anticipated hazard events.
  - Exposure: Local landscape characteristics that tend to increase or decrease storm effects.
  - Vulnerability: The capacity of an asset to return to service after an event.
- **Needs and Opportunities Assessment:** Determining needs and opportunities to improve local economic growth and enhance resilience to future storms.
- **Strategies for Investment and Action:** Developing strategies and the projects and actions needed to implement the strategies; identifying potential costs and benefits of chosen projects and actions, as well as potential funding sources.
- **Implementation Schedule:** Preparing an implementation schedule of the actions needed to implement the strategies.

*See <http://stormrecovery.ny.gov> for more information.*

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The project posters displayed here today provide details on the City and Town of Amsterdam and Town of Florida community's Priority Projects for the New York Rising Communities Reconstruction (NYRCR) Program. Included for each project are:

- The project name;
- A brief description of the project;
- Which of the six recovery support functions (Community Planning and Capacity Building, Economic Strategies, Health and Social Services Strategies, Housing Strategies, Infrastructure Strategies, and Natural and Cultural Resource Strategies) are associated with each project;
- An approximate cost;
- Assets that would be protected by the project; and
- A brief risk reduction analysis.



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### Regional Projects

Project Name	Project Description	Assets Protected	Risk Reduction	Like (Place stickers here)
<p><b>Montgomery County Office Building Protection</b></p> <p><b>Recovery Support Function:</b> Community Planning and Capacity Building</p> <p><b>Approximate Cost:</b> \$600,000</p>	<p>The current Montgomery County Office Building houses the vital services of the County. It has been impacted by flooding. The project aims to implement flood proofing measures to help protect County resources relied on by the City and Town of Amsterdam, and Town of Florida.</p>	<p>Montgomery County Office Building Annex; Regionally significant asset outside of the project area. Risk score not calculated. This asset is located outside of the communities but provides necessary services to the communities.</p>	<p>This project is expected to help ensure County resources remain available to the communities during storms.</p>	
<p><b>Emergency Communications System</b></p> <p><b>Recovery Support Function:</b> Community Planning and Capacity Building</p> <p><b>Approximate Cost:</b> \$100,000</p>	<p>The project aims to be more inclusive of the diverse community population including those who do not speak English, or represent vulnerable populations. An emergency communications protocol will be established which includes elements such as a formal multi-lingual communications system to inform municipalities and residents. This will require inter-municipal (Memoranda of Understanding, etc.) and standardized regional coordination to effectively transmit information among jurisdictions.</p>	<p>Residents</p>	<p>This project is expected to increase community planning and capacity building capabilities, better preparing emergency responders, municipal leaders, and residents for future storm events. This project is not intended to directly reduce the flood risk of physical assets.</p>	



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## Priority Project Summary

# City of Amsterdam

Project Name	Project Description	Assets Protected	Risk Reduction	Like (Place stickers here)
<p><b>Establish emergency shelter locations</b></p> <p><b>Recovery Support Function:</b> Community Planning and Capacity Building</p> <p><b>Approximate Cost:</b> \$150,000</p>	<p>The City requires additional sheltering operations to support residents during storms. This community is divided by the Mohawk River, and facilities are needed on both the north and south sides of the river in order to be accessible to the entire City population. Two facilities will be identified and prepared for operation.</p>	Residents	<p>This project is expected to increase community planning and capacity building capabilities, better preparing emergency responders, municipal leaders, and residents for future storm events. This project is not intended to directly reduce the flood risk of physical assets.</p>	
<p><b>Maintain Power to Critical City Buildings</b></p> <p><b>Recovery Support Function:</b> Community Planning and Capacity Building</p> <p><b>Approximate Cost:</b> \$125,000</p>	<p>Critical government operations came to a halt with the loss of power during Irene. This project will be to purchase generators for City Hall and the Department of Public Works buildings to support continuity of government operations during storms with power outages.</p>	Not applicable	<p>This project is expected to increase community planning and capacity building capabilities, better preparing emergency responders, municipal leaders, and residents for future storm events. This project is not intended to directly reduce the flood risk of physical assets; it supports continuity of operations for municipal services.</p>	
<p><b>South Side Medical Support</b></p> <p><b>Recovery Support Function:</b> Health and Social Services</p> <p><b>Approximate Cost:</b> \$400,000</p>	<p>St. Mary's is the only local hospital, and it is located on the north side of the river. When bridges become impassable due to flooding, there is limited access to medical services for those on the south side. The project would establish pre-positioned emergency medical resources on the south side of the river to support medical needs.</p>	Residents	<p>This project is expected to increase community planning and capacity building capabilities, better preparing emergency responders, municipal leaders, and residents for future storm events. This project is not intended to directly reduce the flood risk of physical assets.</p>	
<p><b>South Chuctanunda Creek Bank Stabilization</b></p> <p><b>Recovery Support Function:</b> Natural and Cultural Resources, Infrastructure</p> <p><b>Approximate Cost:</b> \$900,000</p>	<p>Erosion of stream banks and damage to the retaining walls along the South Chuctanunda Creek has occurred as a result of major storms in 2011 and subsequent years. This is causing a collapse of the stream bank and failure of a section of retaining wall between the Route 5S and Florida Avenue crossings. This project aims to stabilize the steam banks to protect nearby homes, and sewer and water lines which cross the creek near the Florida Avenue crossing.</p>	State and local roads, infrastructure, and homes adjacent to South Chuctanunda creek.	<p>This project is expected to provide protection to assets located adjacent to the retaining wall, including Route 5s and Florida Avenue, sewer and water lines, and homes.</p>	



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## Priority Project Summary

# City of Amsterdam

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<b>Dove Creek Restoration and Medical Facility Wall Reinforcement</b>  <b>Recovery Support Function:</b> Infrastructure, Health and Social Services  <b>Approximate Cost:</b> \$4,500,000	St. Mary's Hospital computer systems and paper records are at risk because the retaining wall adjacent to the hospital is severely undercut and at risk of collapse. The project would be to restore Dove Creek, which requires stabilization, restoration, and debris removal/management; and to reinforce the retaining wall.	St. Mary's Healthcare, Montgomery County Community Services, Resource Center for Independent Living, and Montgomery County Office of the Aging	This project is expected to provide protection to assets located along Dove Creek near Steadwell Avenue.	
<b>Amtrak Station Relocation</b>  <b>Recovery Support Function:</b> Infrastructure, Economic Development  <b>Approximate Cost:</b> TBD	The Amtrak station, located in the flood plain, was inundated by flood waters during Irene. Loss of rail service not only prevents the evacuation of locals and visitors but also disrupts intra- and inter-state passenger travel across a critical transportation corridor. The project is to relocate the station out of this high risk flood area.	Amtrak Station	This project is expected to protect this vital transportation asset.	
<b>Amsterdam Riverwalk</b>  <b>Recovery Support Function:</b> Infrastructure, Natural and Cultural Resources, Economic Development  <b>Approximate Cost:</b> \$500,000	The proposed approximately two-mile long river walk will provide opportunities for riverbank stabilization, green infrastructure, and other flood mitigation features in conjunction with increased recreational opportunities. A feasibility study has been completed, and the project is at the design stage. The river walk will follow along the north bank of the Mohawk from Riverlink Park, through the Mohawk Valley Gateway Overlook landing, to Guy Park Manor, with possible connections to a proposed Chuctanunda Creek Trail and the Sassafras Nature Preserve. Tying this greenway into the system of green ways and areas (Riverlink Park, River Walk, Guy Park Manor, MVGO, Erie Canal Hike/Bike Way, etc.) creates a mixed urban/green environment that will attract visitors and residents, and may attract businesses.	This project will provide some risk reduction for assets located along the north side of the Mohawk River located within the 100-year and 500-year flood plain. Specific high risk assets include Guy Park and the Amtrak Station.	This project will provide protection to community infrastructure, generate a recreational asset, and support economic growth.	
<b>Waterfront Heritage Area</b>  <b>Recovery Support Function:</b> Infrastructure, Natural and Cultural Resources, Economic Development  <b>Approximate Cost:</b> \$250,000	This proposed project is in Phase II of an Environmental Site Assessment. The Waterfront Heritage Area is ready to be designed, so that reconstruction of the area can commence.	This project may provide some risk reduction and additional buffer to homes, businesses, and assets located on the South Side of the Mohawk River, in the vicinity of Gilliland Avenue and Bridge Streets.	This project is intended to provide support to local businesses which suffered losses during and after Irene and Lee, and have not yet been able to return to pre-storm revenues. This project will support economic conditions within the project area, also benefiting low to moderate income populations.	



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# City of Amsterdam

Project Name	Project Description	Assets Protected	Risk Reduction	Like (Place stickers here)
<b>Abandoned Building Program</b>  <b>Recovery Support Function:</b> Economic Development  <b>Approximate Cost:</b> \$600,000	This project is to address specific commercial sites with buildings that were severely damaged during Irene. The property(ies) would be repurposed for public recreational use.	Not applicable	This project is expected to address blight and provide a waterfront recreation resource to the community.	
<b>Route 5 Storm water reconstruction</b>  <b>Recovery Support Function:</b> Infrastructure  <b>Approximate Cost:</b> \$870,000	During Irene, flood waters rose onto Route 5 at the east end of the City and entered the storm sewers resulting in discharges being exceeded. The City is currently under a consent order with NYSDEC and has undertaken studies to determine what construction is needed to bring the jurisdiction into compliance.	Assets, homes, and businesses located at the City's eastern boundary and Route 5 including the Amsterdam Travel Service.	This project is expected to minimize flooding due to stormwater overflows of existing drainage infrastructure and to reduce risk to physical assets located within the drainage area of the project.	
<b>Vulnerable Population Housing and Community Center</b>  <b>Recovery Support Function:</b> Infrastructure  <b>Approximate Cost:</b> \$600,000	A local not-for-profit organization, Centro Civico (143-145 East Main Street) has recently acquired the three story brick building next door. The building will be repurposed to include housing on the second and third floor for vulnerable populations including homeless persons and veterans while the first floor will serve primarily as a community center for youth and seniors, also designed for use as a shelter during emergencies.	Residents	This project is expected to increase community planning and capacity building capabilities, and improve the City's ability to serve vulnerable populations.	
<b>Amsterdam City Park</b>  <b>Recovery Support Function:</b> Cultural and Natural Resources  <b>Approximate Cost:</b> \$140,000 (plus \$140,000 matching grant from NYS Parks)	A local not-for-profit organization, Centro Civico (143-145 East Main Street), and the City of Amsterdam co-own a vacant fully-paved property they purchased on Rt. 5 between Swan and Kline Streets on the east end of the City. Through NYS Parks, a grant was obtained to create a public park. The \$140K grant requires an equal match which the owners have not been able to generate. This project is to create a community park on the property.	Residents	This project is expected to increase community planning and capacity building capabilities, and improve the City's ability to serve vulnerable populations.	



# New York Rising Community Reconstruction Program Priority Project Summary

## Town of Amsterdam

Project Name	Project Description	Assets Protected	Risk Reduction	Like (Place stickers here)
<p><b>Establish an Emergency Shelter at Town Hall</b></p> <p><b>Recovery Support Function:</b> Community Planning and Capacity Building</p> <p><b>Approximate Cost:</b> \$50,000</p>	<p>Amsterdam Town Hall has been identified as suitable for use as an emergency shelter. It would require installation of an emergency generator.</p>	<p>Residents</p>	<p>This project is expected to increase community planning and capacity building capabilities by providing resources for residents during future storm events. This project is not intended to directly reduce the flood risk of physical assets.</p>	
<p><b>Floodplain Buffers, Bikeway, and Dam Rehabilitation along Chuctanunda Creek</b></p> <p><b>Recovery Support Function:</b> Infrastructure, Cultural and Natural Resources</p> <p><b>Approximate Cost:</b> \$1,500,000</p>	<p>Floodplain buffers are a critical need to reduce the impacts of flooding. This project would create a bike path along the Chuctanunda Creek from Hagaman to Shuttleworth Park (Amsterdam Mohawks Baseball Stadium). The project would include repair of the dam at the northern end of Pioneer Street, and would provide the opportunity to rehabilitate and restart the hydroelectric turbine at the dam. In addition, the land surrounding Harrower Pond (north of the dam) appears to be a good candidate for additional buffer, or storage capacity. A study of the area around Harrower Pond could determine the best mitigative measures to protect downstream Amsterdam (Town and City).</p>	<p>Assets (including Harrower Mill Dam), homes, and businesses located along the Chuctanunda Creek from the Town of Amsterdam to the City of Amsterdam where it meets the Mohawk River.</p>	<p>This project is expected to minimize flooding due to stormwater overflows of existing drainage infrastructure. This project is expected to reduce risk to physical assets located within the drainage area of the project's infrastructure.</p>	
<p><b>Stormwater Improvements – Midline Road</b></p> <p><b>Recovery Support Function:</b> Infrastructure</p> <p><b>Approximate Cost:</b> \$1,200,000</p>	<p>Per existing design, this project is to install catchment and storm drainage along Midline Road, extending out on Wallins Corners Road, and Crause Drive, which is subject to frequent flooding. Collected stormwater is proposed to outfall into Bunn Creek. This area currently has no drainage infrastructure. Approximately 1.5 miles of storm sewer would also be installed.</p>	<p>Assets, homes, and businesses located along Midline Road.</p>	<p>This project is expected to minimize flooding due to stormwater overflows of existing drainage infrastructure. This project is expected to reduce risk to physical assets located within the drainage area of the project.</p>	



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## Town of Amsterdam

Project Name	Project Description	Assets Protected	Risk Reduction	Like (Place stickers here)
<p><b>Restore Storm Infrastructure on Chapman Drive</b></p> <p><b>Recovery Support Function:</b> Infrastructure</p> <p><b>Approximate Cost:</b> \$600,000</p>	<p>The catch basins, drains and outfalls along Chapman Road from the City border (Holly Street) to Truax Road have caused problems; they have been clogged with debris which causes additional damage during floods. This project is to restore catch basins and outfalls. NYSDOT and potentially CSX share maintenance responsibilities, and the Town cannot afford to do the work. A program is needed to fund this work for the Town. Additionally, the outfalls on the River side have been compromised by beaver dams being built.</p>	<p>Assets (including Amsterdam Travel Service – Bus Station and Kapstone Container Corp), homes, and businesses located along Chapman Road.</p>	<p>This project is expected to minimize flooding due to stormwater overflows of existing drainage infrastructure. This project is expected to reduce risk to physical assets located within the drainage area of the project.</p>	
<p><b>Sewer Installation – Midline Road</b></p> <p><b>Recovery Support Function:</b> Infrastructure</p> <p><b>Approximate Cost:</b> \$1,000,000</p>	<p>There has been septic leachate along Midline Road from the City border to Maple Avenue. This area currently has septic systems, and installation of sewers is proposed to resolve the issue.</p>	<p>Assets, homes, and businesses located along Midline Road.</p>	<p>This project is intended to reduce the public health risks generated during flooding.</p>	
<p><b>Water Main Installation – Maple Avenue</b></p> <p><b>Recovery Support Function:</b> Infrastructure</p> <p><b>Approximate Cost:</b> \$1,000,000</p>	<p>There are no water main connections on Maple Avenue between route 30 and Midline Road (about 1 mile). This project is to install public water connections to reduce the risk of contamination of water supply and encourage development in this part of the Town.</p>	<p>Not applicable</p>	<p>This project is to provide public water; it is not expected to reduce risk to physical assets but rather reduce potential public health risks for residents and businesses who currently use private drinking water wells in this area.</p>	



# New York Rising Community Reconstruction Program

## Priority Project Summary

# Town of Florida

Project Name	Project Description	Assets Protected	Risk-Reduction	Like (Place stickers here)
<b>Fort Hunter Hamlet Drainage Improvements</b>  <b>Recovery Support Function:</b> Infrastructure, Natural and Cultural Resources  <b>Approximate Cost:</b> \$500,000	The Hamlet currently has no hard infrastructure, and relies on drainage channels through the historic feeder canal prisms in Fort Hunter (and one behind the Firehouse) to provide sufficient drainage under even normal rain events. The drainage channels do not currently function properly, leading to frequent floods and extensive damage to the Hamlet during Irene. This project is to determine the most effective measures for re-establishing drainage pathways to reduce flooding to residents as well as installing several bridge crossings to accommodate the existing trail.	All assets (including Schoharie Crossing) in the vicinity of East Church Street, Main Street, and Railroad Street, including homes and local businesses.	This project is expected to identify measures to minimize flooding due to stormwater overflows of existing drainage infrastructure. This project is expected to reduce risk to physical assets located within the drainage area of the project.	
<b>Fort Hunter Flood Mitigation</b>  <b>Recovery Support Function:</b> Infrastructure  <b>Approximate Cost:</b> \$800,000	Schoharie Creek flood conditions need to be better managed to prevent damage to the Hamlet such as occurred during Irene. The project would be to implement recommendations generated through studies and modeling of Schoharie Creek flood conditions in the project above.	All assets (including Schoharie Crossing) in the vicinity of East Church Street, Main Street, and Railroad Street, including homes and local businesses.	This project is expected to identify measures to minimize flooding due to stormwater overflows of existing drainage infrastructure. This project is expected to reduce risk to physical assets located within the drainage area of the project.	
<b>Implement Schoharie Crossing Conceptual Plan</b>  <b>Recovery Support Function:</b> Community Planning & Capacity Building  <b>Approximate Cost:</b> TBD	This project is to implement the recommendations of the Schoharie Crossing Conceptual Plan.	Not applicable	This project is expected to increase community planning and capacity building capabilities.	
<b>Enlarge undersized culverts</b>  <b>Recovery Support Function:</b> Infrastructure  <b>Approximate Cost:</b> \$400,000	The Terwillager Creek floods Pattersonville Road and Hutchinson Road and was excessive during Irene. A historic large (approximately 48") concrete culvert was replaced with 8" metal culverts which cannot handle the volume of water and debris that were seen during Irene. This project would replace the 8-inch corrugated metal culverts with larger, concrete culverts to allow debris and water flow to pass through.	Assets, homes, and businesses in the vicinity of the culvert repairs.	This project is expected to minimize flooding due to stormwater overflows of existing drainage infrastructure. This project is expected to reduce risk to physical assets located within the drainage area of the project.	