



Climate Smart Communities

2018 Grant Awards

Western New York

Erie County
\$79,968

Climate Smart Communities Certification Actions

Erie County will complete the following Climate Smart Community certification actions: community climate action plan, bicycle master plan, fleet inventory, and update/adopt policy's regarding fleet efficiency, complete streets, and construction waste. Each action will help to reduce the county's greenhouse gas emissions.

Village of Sherman
\$18,000

Climate Smart Comprehensive Plan

The Village of Sherman will complete a Climate Smart Comprehensive Plan. The plan will incorporate policies and actions the village can undertake to mitigate the effects of extreme weather events, reduce greenhouse gas emissions, revitalize its business corridor, protect wastewater and stormwater infrastructure, and maintain its connection to nature, while stimulating sustainable economic development and improving quality of life for village residents

Southern Tier

City of Ithaca
\$460,397

Downtown Ithaca Transportation Demand Management Association

The City of Ithaca will transition its transportation demand management (TMD) pilot project to full implementation by creating a TMD Association. The association will continue to work with local employers, transportation providers, and commuters to reduce reliance on single occupancy vehicle use and thereby reduce traffic congestion, parking garage demand, and greenhouse gas emissions. The association will work to change the commuting habits of at least 600 additional individuals by 2022.

Town of Kirkwood
\$ 91,000

Highway Department Drainage Improvement Project

The Town of Kirkwood will replace an underground drainage system at the highway garage with a larger capacity system to drain excess water from the site during increasingly heavy rain events.

Village of Montour Falls
\$8,998

Climate Smart Community Actions

The Village of Montour Falls will complete Climate Smart Communities certification actions related to planning, analysis, and policy development that focus on three objectives: reducing greenhouse gas emissions in both government operations and in the community, assessing climate vulnerability, and producing educational materials that will assist other Schuylers County communities with climate change preparedness.

Mohawk Valley

Montgomery County
\$2,000,000

Montgomery County Facilities Relocation

Montgomery County will relocate its Business Development Center and Department of Public Works (DPW) out of the Mohawk River floodplain and to the Industrial Development Authority Glen Canal Business Park. Consolidating several satellite DPW offices outside of the flood inundation area will increase efficiency of emergency service operations during storm events by eliminating the need to move equipment prior to each storm and eliminating trips between facilities.

Mid-Hudson

City of Kingston
\$60,000

Pedestrian and Bicycle Master Plan

The City of Kingston will prepare a comprehensive city-wide pedestrian and bicycle master plan. The plan will inventory and assess all existing sidewalks and bike paths and perform an equity-demand analysis and a gap analysis to identify a cohesive non-motorized transportation network that, when completed, will link neighborhoods and business areas together, as well as to the Kingston Greenline and the Empire State Trail.

City of Kingston
\$772,752

Safe and Accessible Flatbush and Foxhall Avenues

The City of Kingston will enhance the bicycle and pedestrian facilities along portions of Flatbush and Foxhall Avenues. Sidewalks, railroad crossing facilities, sidewalk ramps, painted crosswalks, driveway aprons, pedestrian waiting stations, and 56 street trees are included in the improvements. The project will increase safety along the corridor and at the railroad crossings, support an increase in non-motorized transportation and connect low-income neighborhoods to commercial centers.

Sullivan County DPW
\$934,084

Hamlet of Kohlertown Flood Risk Reduction Project

Sullivan County will construct an overflow pipeline to alleviate repetitive flooding in the hamlet of Kohlertown. Excessive storm water flow to a tributary of the East Branch of the Callicoon Creek causes flooding of residences, businesses, and several roads in the in the area.

Town of Amenia

\$17,208

Climate Smart Community Certification Actions

The Town of Amenia will pursue Climate Smart Community (CSC) certification through the completion of two CSC actions. Completion of a road-stream crossing vulnerability assessment will determine climate vulnerabilities associated with bridges and culverts. Completion of climate resiliency planning will identify gaps in the town's policies regarding climate vulnerability and adaptation, which will help guide future policy and project direction.

Town of Dover

\$14,723

Climate Smart Sustainability Update to Comprehensive Plan

The Town of Dover will amend its comprehensive plan to include a sustainability chapter. The sustainability chapter will articulate a vision, guiding principles, action plan, and sustainability evaluation measures to promote economic growth while protecting the town's environmental assets.

Town of Fallsburg

\$168,713

Mongaup Road Culvert Right Sizing

The Town of Fallsburg will replace an undersized culvert with two aluminum box culverts to reduce flood risk along a tributary to the East Mongaup River in Hurleyville.

Town of North East

\$29,708

Climate Smart Community Certification Actions

The Town of North East and the Village of Millerton will join forces to work toward Climate Smart Community Certification. They will inventory their government greenhouse gas emissions and create climate action plans, evaluate bridges and culverts for flooding vulnerability, and perform climate resiliency planning analysis that will identify gaps in climate vulnerability and adaptation policies.

Town of Ossining

\$100,000

Climate Smart Communities Certification Actions

The Town of Ossining will complete two Climate Smart Community Certification actions: a comprehensive plan with sustainability elements and a plan for bicycling and walking. The bicycling and walking plan will be a chapter in the comprehensive plan and will build on the very successful Millwood-Ossining Go! Trail Plan

Town of Philipstown

\$6,000

Climate Smart Communities Campaign

The Town of Philipstown will complete several certification actions, including climate smart resiliency planning, as part of moving toward designation as a Certified Climate Smart Community. The goal of the project is to gather information about the best strategies for mitigating the town's contribution to climate change and for adapting the community to the inevitable effects of a changing climate.

Town of Philipstown
\$9,670

Consumption Based GHG Emissions Inventory

The Town of Philipstown will inventory greenhouse gas (GHG) emissions through a consumption-based inventory. Consumption-based GHG inventories trace goods and services to their source and provide a higher level of detail than standard GHG inventories. The town will use these data and analysis to set emission reduction targets in its climate action plan.

Town of Poughkeepsie
\$45,000

Comprehensive Plan Update with Sustainability Elements

The Town of Poughkeepsie will update its 2007 comprehensive plan, which successfully introduced mixed-use zoning and greenspace preservation strategies. Drawing on recent pedestrian infrastructure planning for Dutchess County, Poughkeepsie's comprehensive plan update will include a complete streets policy, bicycle and walking infrastructure planning, and a natural resource inventory.

Village of Port Chester
\$50,000

Climate Change Vulnerability Assessment and Adaptation Plan

The Village of Port Chester will develop a climate adaptation strategy for sea-level rise along the Byram River, which connects to Long Island Sound. A large portion of the Village lies within the river's 100-year floodplain; therefore, the focus of the strategy will be on retrofit and flood proofing of existing structures.

Long Island

Town of Brookhaven
\$375,000

Mastic Beach Wetlands Restoration

The Town of Brookhaven will remove abandoned homes and antiquated infrastructure from tidal wetlands in Mastic Beach to re-establish wetland systems and natural floodplains in this area, which is vulnerable to sea-level rise and coastal storms.

Town of Hempstead
\$80,000

Energy & Sustainability Master Plan Update

The Town of Hempstead will update its Energy & Sustainability Master Plan. Work will include updating the town's energy, fleet, and greenhouse gas inventory data and an assessment of all energy and sustainability related polices. The analysis will aim to show where the town has made progress and uncover opportunities for improvement, addition of new policies or programs, or expansion of existing programs.

Town of Huntington
\$62,500

Climate Action Plan Update

The Town of Huntington will complete government operations and community greenhouse gas (GHG) inventories, a renewable energy feasibility study, and capital phase-in plan. These studies will inform the update of the climate action plan to incorporate a GHG reduction target, set a renewable energy goal for the town, and provide a list of projects that can be undertaken to achieve those goals.

Town of Southampton
\$410,000

Alewife Creek Culvert Right Sizing

The Town of Southampton will right-size a culvert under Noyac Road at North Sea Road to restore proper water flow through Alewife Creek. This work will allow for the passage of additional water during storm events and as sea level rises. It will also allow for the migration of alewife's, a fish species important to the local economy.

Finger Lakes

City of Rochester
\$250,000

Completion of Priority Bicycle Boulevards

The City of Rochester will complete construction of the last 10 miles of its Priority Bicycle Boulevard network as described in the 2015 Bicycle Boulevard Master Plan. These bicycle boulevards connect to a fast-growing network of bike lanes, protected lanes, multi-use trails, and shared use lanes that provide seamless continuity for users, encouraging more trips to be taken by bicycle and reducing vehicle miles traveled and greenhouse gas emissions.

Town of Batavia
\$255,172

Bigelow Creek Headwaters Improvement Project

The Town of Batavia will install various stormwater management practices such as check dams, creek bed enhancements, native vegetation, and a stormwater treatment pond within the Bigelow Creek watershed as part of the Bigelow Creek Headwaters Improvement Project. Increasingly strong rain events have flooded and eroded this area, transporting sediment and nutrients into the creek and Lake Ontario. Improving management of the watershed will reduce erosion, sedimentation, and flooding.

Town of Richmond
\$5,000

Climate Smart Community Certification Actions

The Town of Richmond will complete several Climate Smart Community certification actions.

Central New York

Town of DeWitt
\$100,435

Rethinking Rain Water in the Franklin Park Community

The Town of DeWitt will implement several stormwater best management practices along Richwood Drive, a neighborhood that has had problems with flooding and standing water during heavy rains.

Porous pavement, culverts, infiltration basins, street trees, and water storage areas will be constructed to alleviate ponding of water. Stormwater educational materials and rain barrels will be distributed to residents in an effort to further reduce the amount of stormwater runoff in the area.

Town of Moravia

\$24,118

Climate Smart Comprehensive Plan

The Town of Moravia will work with the Cayuga County Planning Department to update its 1965 comprehensive plan to focus on climate sustainability. Moravia will inventory greenhouse gas emissions for government and community operations and use this information, along with lessons learned from recent flood events and future climate change projections, to inform updates to the plan regarding emergency preparedness, land use planning, adaptation projects, and enhanced natural resource management.

Village of Homer

\$200,000

Walkable Homer

The Town of Homer will construct 708 feet of new sidewalk along Route 281 and make repairs to 2,192 feet of sidewalks on South Main Street to provide pedestrian access to the community's schools. Busing is not offered to students in the town center, so driving is a popular mode of transportation. Sidewalk expansion and improvement will encourage walking as an alternative, reduce vehicle miles traveled, and increase access to the downtown commercial and public centers of the town.

Village of Pulaski

\$653,500

Village of Pulaski Sidewalks

The Village of Pulaski will construct 1,584 feet of sidewalk along US Highway 11 to provide pedestrian access from the village to the high school, day care center, a proposed assisted living facility, and two apartment buildings. There are currently no sidewalks connecting these areas, and walking along the busy roadway is unsafe. The sidewalks will provide an alternative means of travel and result in a decrease of vehicle miles traveled and greenhouse gas emissions.

Capital District

City of Glens Falls

\$43,500

Climate Smart Communities Certification Actions

The City of Glens Falls will work with the Town of Queensbury to complete government and community greenhouse gas emissions inventories; develop a climate action plan; and assess government fleet inventory, operations, and policies in pursuit of Climate Smart Community Certification.