



Climate Smart Communities

2022 CSC Grant Awards

Western New York

Town of Amherst

\$2,000,000

Northtown Center Ice Rink Refrigeration Upgrades

The town of Amherst will replace an existing refrigeration system at the Northtown Center, western New York's premier ice sports facility. The existing chiller at the north-end ice plant will be replaced with a climate-friendly carbon dioxide chiller capable of servicing two ice rinks. Due to greater energy efficiency, the project expects greenhouse gas emissions reduction of 1,082 tons and energy savings of \$193,714 annually.

City of Buffalo

\$140,000

Community Climate Action and Adaptation Plan

The city of Buffalo will develop a community climate action and adaptation plan that includes a community greenhouse gas inventory. The project will contribute to the city's application for designation as a silver-certified Climate Smart Community.

Village of Lancaster

\$100,000

Joint Town/Village Greenhouse Gas Reduction Initiatives

The project will produce a community greenhouse gas inventory covering emissions from both the village and town of Lancaster. In addition, the town and village will develop a joint climate action plan focused on the reduction of greenhouse gas emissions from municipal operations.

Finger Lakes

Monroe County

\$150,000

Climate Vulnerability Assessment

As the first step in developing a climate adaptation plan, Monroe County will complete a vulnerability assessment. The Climate Vulnerability Assessment will identify, analyze, and prioritize the effects of climate hazards on specific population segments, assets, and the entire community.

Monroe County**\$200,000****Climate Adaptation Plan**

Following the completion of its vulnerability assessment, Monroe County will develop a climate adaptation plan. The plan will analyze the demographic makeup of the community, convene a diverse and representative group of stakeholders, and implement a public engagement strategy.

Monroe County**\$100,000****Organics Management Plan**

Monroe County will hire a consultant to prepare an organics management plan as part of the local solid waste management plan. The local solid waste management plan is set to expire in 2025 and the current version was written before the New York State Food Scraps Recycling law went into effect.

City of Rochester**\$1,000,000****Bus Stop Improvement Project**

Many of the city of Rochester's most heavily utilized bus stops lack amenities and/or ADA accessibility, resulting in a difficult and uncomfortable experience for many people, especially those with disabilities. This project will upgrade 125 bus stops with a combination of shelters, benches, bus cubes, lighting, signage, curb bump outs, and/or additional components to comply with the ADA.

City of Rochester**\$52,500****Climate Action Plans and Municipal Fleet Management**

The city of Rochester will update its community-wide and government climate action plans, complete a municipal fleet inventory, and develop a fleet efficiency policy. The project will develop new greenhouse gas reduction targets, set a fuel-efficiency standard for the city fleet, and provide guidelines for other strategies to reduce emissions and costs.

Southern Tier**City of Ithaca****\$851,450****Downtown Ithaca Transportation Demand Management 2023+**

The city of Ithaca will expand the GO ITHACA transportation demand management (TDM) program beyond downtown to service East Ithaca, South Hill, Northwest Ithaca, West Hill, The Flats, Lansing, Cayuga Heights, and Northeast Ithaca. TDM is the application of strategies, policies, and user benefits to shift travel behavior from single occupancy vehicles to public and active modes of transportation, thereby reducing greenhouse gas emissions from the transportation sector.

Village of Owego**\$125,000****Flood Risk Reduction through the Community Rating System**

Owego will hire a technical assistance contractor to help the village reduce its flood risk by participating in the Community Rating System (CRS). The CRS is a voluntary incentive program that rewards communities for floodplain management activities that exceed the minimum National Flood Insurance Program requirements.

Town of Ulysses

\$55,404

Climate Smart Comprehensive Plan Update Project

The town of Ulysses will update its 2009 comprehensive plan. The planning process will identify community goals for priorities like economic development, recreation, agriculture, and housing, while thoroughly incorporating the latest concepts of sustainability, climate change, and smart growth.

Central New York

Village of Pulaski

\$900,000

Delano Street Sidewalk

The village of Pulaski will build 0.625 miles of new sidewalk connecting a low-income senior citizen apartment complex, a medical facility (employer), 52 low-income apartments, American Legion (polling place), a manufacturing facility (employer), a mini-mart, the Alternate School, and the Haldane Recreation Center.

Mohawk Valley

Village of Sharon Springs

\$500,000

DPW Relocation

The village of Sharon Springs will relocate the Department of Public Works (DPW) garage, currently located within a 100-year floodplain, to a site near the existing water treatment facility. The DPW building has sustained substantial damage in larger flooding events and is prone to nuisance flooding. A new, energy-efficient garage with LED lighting and a geothermal heating system will be constructed. The existing building will be demolished, and the site converted to greenspace as an expansion of the adjacent park.

Village of West Winfield

\$55,350

Comprehensive Plan

The village of West Winfield will create a comprehensive plan for the next 20 years. The plan will further community development by defining the village's approach to land use and integrating concerns around sustainability and climate change.

North Country

City of Plattsburgh

\$400,000

Bike Friendly Plan Implementation - Safe Routes to School

The city of Plattsburgh will widen sidewalks along 0.37 miles of Oak Street to five feet wide; restripe crosswalks; and also add signage, pedestrian signal equipment, and bike lanes. These improvements will provide a safe walking and biking route for students to the Oak Street elementary school and ultimately reduce reliance on automobile transportation and thereby reduce greenhouse gas emissions.

Capital Region

Albany County

\$35,000

Climate Action Plan

Albany County will develop its first-ever climate action plan, which will cover both government operations and the entire community. The plan will rely on data from the greenhouse gas inventories that are currently underway to identify targets and actions for emissions reductions.

Village of Cambridge

\$30,000

Complete Streets Policy Implementation Plan

The village of Cambridge will develop a complete streets policy and implementation plan. The policy and implementation plan will include an assessment of existing bike and pedestrian infrastructure, prioritization of recommended improvements, and preliminary engineering feasibility of new pedestrian enhancements along the Route 313 Corridor.

Town of Glenville

\$575,000

Freemans Bridge Road Complete Streets

The town of Glenville will finish transforming Freemans Bridge Road into a complete street. The project will add one mile of new sidewalk between Dutch Meadows Lane and Route 50, contrasting color and textured crosswalks, and pedestrian traffic signals. Three additional CDTA bus stops will also be added along the corridor increasing access to transit.

Town of Halfmoon

\$232,000

Erie Canal Towpath Trail Link

The town of Halfmoon will complete a 4,175 ft bike trail segment along the Mohawk Towpath Scenic Byway, which connects the city of Schenectady with the village of Waterford and the city of Cohoes. Construction will consist of an eight-foot wide 1,925 ft multi-use path and a 2,250 ft shared road segment with markings, traffic and wayfinding signage, crosswalks, and stone bollards along Towpath Road, between Beach Road and Clamsteam Road. Completion of the trail through the Town will make the entire corridor a more viable route for non-motorized transportation.

City of Saratoga Springs

\$37,500

Government Operations Climate Action Plan

The Saratoga Springs Climate Action Plan (CAP) will enable the city to take crucial steps to mitigate its contribution to climate change. With coordination across five municipal departments, the CAP will set goals for reducing greenhouse gas emissions and provide a framework to achieve these targets.

Mid-Hudson

Village of Irvington

\$1,136,000

Route 9 Flood Mitigation Project

The village of Irvington will design and construct drainage improvements along Harriman Road/U.S. Route 9, where the existing culvert is inadequate to convey the volume of runoff during medium and large precipitation events. Flooding regularly requires these busy roads to be closed for hours, prohibiting emergency access. The project will also mitigate flooding for residential developments and multi-family properties along the route.

Town of Kent

\$45,000

Bike and Pedestrian Improvement Plan

The town of Kent will develop a bicycle and pedestrian plan to identify multi-modal transportation improvements throughout the community, thereby creating additional transportation options and reducing reliance on traveling by car. The town will assemble an advisory committee, complete a traffic audit, and produce a plan to outline objectives for improving existing infrastructure.

City of Kingston

\$50,000

Citywide Refrigerant Management Program

The city of Kingston will develop a municipal refrigerant management plan, including an implementation program, to address the city's purchasing, management, and disposal of refrigerants. The project aims to educate staff about the dangers of refrigerants to the climate as well as reduce the city's greenhouse gas emissions from refrigerant sources.

City of New Rochelle

\$100,000

Evaluation of Policies for Climate Resilience

New Rochelle's Climate Resilience Policy Evaluation will guide resilient procedures and policymaking with three focused components: (1) Metrics for environmental, social and governance issues and an annual reporting framework; (2) Heat emergency plan policy evaluation; (3) A coastal resilience policy evaluation.

Town of Putnam Valley

\$40,000

Government Operations Greenhouse Gas Inventory

The town of Putnam Valley will complete a greenhouse gas inventory for government operations, further advancing the town toward becoming a bronze-certified Climate Smart Community. The inventory will help the town prioritize actions and garner local support for a climate action plan, which will include short- and long-term investments and policies to conserve energy and reduce emissions.

Sullivan County**\$100,000****Bicycle and Pedestrian Master Plan**

Sullivan County will develop a bicycle and pedestrian plan focused on improving the safety, comfort, and convenience of these alternative transportation modes. The plan will encourage healthy and active transportation while avoiding emissions associated with combustion engines typically used for transportation in rural upstate New York.

Ulster County**\$1,684,980****Golden Hill Renewable Energy Project**

Ulster County will partner with Family of Woodstock, Ulster County Housing Development Corporation, and a developer to build the Golden Hill affordable housing project in the City of Kingston. This will be an all-electric, mixed-income, inter-generational housing development with a 600-kilowatt solar photovoltaic system, 80 units of senior housing, 84 affordable units serving those with 30% to 130% of the area median income, and a 5,000-square-foot community building. This grant will go toward the cost of the solar system.

Long Island**Town of Brookhaven****\$910,000****Bellhaven Flood Mitigation Project**

The town of Brookhaven will increase the resiliency of the end of Bellhaven Road. This road is regularly impacted by cyclic tides and storm surges. Project work includes raising the road, providing additional storage for stormwater, and increasing areas of natural absorption. Best management practices that incorporate green infrastructure, water quality, increased retention, and disconnection of direct discharges will be utilized.