

**Climate Smart Communities
Annual Progress Report 2020
Hastings-on-Hastings**



Photo Credit: Linda Loeb, 2021

***Produced by the
Village of Hastings-on-Hudson***

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Table of Contents

Background	2
Climate Smart Communities Program	2
Climate Smart Communities Actions	3
1. Build a Climate-Smart Community	3
2. Inventory Emissions, Set Goals, and Plan for Climate Action	3
3. Decrease Energy Use	4
4. Shift to Clean, Renewable Energy	4
5. Use Climate-Smart Materials Management	4
6. Implement Climate-Smart Land Use	5
7. Enhance Community Resilience to Climate Change	6
8. Support a Green Innovation Economy	8
9. Inform and Inspire the Public	9
10. Engage in an Evolving Process of Climate Action	10
11. Innovation	10
Conclusion	11
Challenges Encountered	11
Next Steps	11
Annex 1: 2020 Funding Summary	12

Background

Climate Smart Communities Program

The New York State Climate Smart Communities (CSC) program is an interagency initiative launched in 2009 that encourages local communities to take action on reducing greenhouse gas emissions and adapting to climate change. The CSC program is jointly sponsored by six New York State agencies: the Department of Environmental Conservation (DEC); the New York State Energy Research and Development Authority (NYSERDA); the Department of Public Service; the Department of State; the Department of Transportation; the Department of Health; and the New York Power Authority (NYPA). DEC acts as the main administrator of the program.

The original focus of the program was on encouraging local governments to commit to acting on climate change by passing a resolution containing the 10-point CSC Pledge. The certification program, announced in 2014, was the next step in the evolution of the program and provides specific guidance on how to implement the CSC pledge. In order to be designated a Certified Climate Smart Community, a municipality must go beyond the CSC pledge by completing and documenting a number of actions that result in climate change mitigation and adaptation at the local level. The CSC program provides a framework for implementing these climate-smart actions and recognizes communities for their accomplishments through a rating system leading to three award levels: bronze, silver, and gold (the gold level is currently under development).

There are numerous benefits for a municipality that becomes CSC-certified. Certification actions generate cost reductions; result in ecological restoration and climate change adaptation; improve public health and environmental quality; foster energy efficiency and independence; and ultimately improve the sustainability and resiliency of a community. In addition to the advantages of the actions themselves, CSC-certified communities receive better scores on certain state grant applications, state-level recognition for their leadership, and access to a network of other certified communities, resources, training, tools, and expert guidance. CSC status can also be a factor taken under consideration by rating agencies such as Moody's evidence of Environmental, Social and Governance (ESG) compliance.

Hastings-on-Hudson was designated by New York State as a Climate Smart Community in 2010, with the goal of mitigating and adapting to climate change and reducing its carbon footprint. The Village secured Bronze level certification in March 2020 (213 points from 39 actions) and Silver certification in September 2020 (340 points from 56 actions).

This report documents the achievements by the Village of Hastings-on-Hudson, its municipal staff, its various Boards and Commissions and its residents under each of the major CSC action areas from January to December 2020, which was the village's first year as a certified Climate Smart Community. Key actions undertaken in 2020 include the creation of a Government Operations GHG Inventory and preparation for updating the Community GHG Inventory, most of the other actions taken by the Village relate directly to a focus on reducing GHGs.

Climate Smart Communities Actions

During a six-month period in 2020, the Village of Hastings-on-Hudson submitted documentation under the CSC program; first for bronze certification (January 2020) and then for silver certification (July 2020). This Annual Report will only document actions that were accomplished or updated in 2020, and will not cover actions from prior years that were recorded as part of the January 2020 bronze level submission. The report documents results achieved and implementation status, with reference to new funding where relevant.

1. Build a Climate-Smart Community

Reaffirmation of CSC Task Force and CSC Coordinators: In September of 2020, the Village passed a resolution reaffirming the status of the Climate Smart Communities (CSC) Task Force and reaffirming the Village Manager and her Assistant as Climate Smart Communities (CSC) Coordinators.

National/Regional Climate Program: In 2020, Hastings-on-Hudson reaffirmed its membership in ICLEI-Local Governments for Sustainability (USA), as well as other global and national climate programs including the Global Covenant of Mayors for Climate and Energy, We Are Still In (USA), and Climate Mayors (USA). Hastings-on-Hudson is also a member of two regional climate programs: NYSDERDA Clean Energy Communities and Sustainable Westchester. ICLEI provided valuable assistance to the Village in preparing a Climate Vulnerability Assessment and in creating the Government Operations GHG Inventory and preparation to update the Community GHG Inventory.

Partnerships with Other Entities: In 2020, Hastings-on-Hudson partnered with Sustainable Westchester and the Village of Dobbs Ferry on a joint Community Solar and HeatSmart energy reduction campaign. The HeatSmart campaign is described in detail in section 9 “Energy Reduction Campaign” later in this report.

2. Inventory Emissions, Set Goals, and Plan for Climate Action

Government Operations and Community GHG Inventories: In April 2020, the Village produced a Government Operations GHG Inventory using the ICLEI Clear Path Tool. The key findings were that municipal buildings and facilities account for 54 percent of GHG emissions, followed by the Village’s vehicle fleet sector with 37 percent of emissions, and streetlights and traffic signals responsible for the remaining 9 percent of emissions. In 2020, the Village took a number of steps to reduce GHGs that are described below. Moving forward, the Village plans to identify additional reduction strategies as part of its Climate Action Plan. In the fall of 2020, the Village began the process of updating its Community GHG Inventory, also using the ICLEI Clear Path Tool. The Village is currently in the data-gathering phase and the Community GHG Inventory will be finalized in 2021. Both of these inventories will be critical inputs for the planned Climate Action Plan.

3. Decrease Energy Use

Energy Benchmarking for Government Buildings: In 2020, the Village produced a 2019 Energy Benchmarking Report which is posted on the Village website as required under the law (see [HERE](#)). The most recent report indicates that while there have been some improvements, most notably with the Library, energy efficiency investments in several areas of government operations have the potential to substantially reduce both costs and GHGs.

Advanced Vehicles, Fleet Inventory and Fleet Efficiency Policy: In 2020, the Village began to invest in electrifying its fleet and purchased three vehicles that are either hybrids or fully electric vehicles that were funded out of proceeds from bonds. In March 2020, the Village purchased a 2020 Ford Super Duty F-250 Truck, which was hybridized for use by the Village Park's Department. In May 2020, the Village purchased a 2020 Toyota Rav4 Hybrid for the Building Department. In July 2020, the Village purchased a 2020 Tesla Model Y (fully electric) as a Detective's vehicle for the municipal fleet, for which the Village received a \$7,000 rebate. The Village created its first fleet inventory in November 2019, and updated it during 2020 after the new vehicles were purchased. In late 2020, Hastings-on-Hudson began working on developing Green Fleet Policy, which is slated for adoption in 2021.

Environmentally Preferable Purchasing Policy: In November 2019, the Village adopted a Procurement Policy, which included standards for energy efficiency, recycled materials, and locally produced goods. The policy was revised in March 2020 to include language addressing a preference for products and services with Forest Stewardship Council certification (see [HERE](#)).

4. Shift to Clean, Renewable Energy

Green Power Procurement: In the fall of 2020, the Village began researching the possibility of greening municipal energy sources with the goal of ensuring that 100 percent of its power will come from renewable sources.

5. Use Climate-Smart Materials Management

Recycling and Organic Waste Programs for Government Buildings: In 2020, government buildings were less occupied than in prior years, due to the pandemic, however, the Village of Hastings-on-Hudson continued operations of its recycling and organic waste programs.

Residential Organic Waste Program: Despite the pandemic, in 2020 the Village of Hastings-on-Hudson continued its community-wide curbside pick-up yard waste program and expanded its food waste drop-off program. In total, yard waste diversion in the Village's residential sector has averaged around 287 tons per year (203 tons in 2016; 240 tons in 2017; 264 tons 2018; 390 tons in 2019; and 336 tons in 2020). In 2019, the Village generated 57 tons of food scraps and by 2020 that number had grown over 90% to 109 tons. In the fall of 2020, the Village began researching the possibility of creating an Organics Management Plan.

WasteWise Program: In 2020, the Village of Hastings-on-Hudson reaffirmed its membership in the EPA WasteWise Program and our status is "Active Participant" as we have submitted annual reports for 2019 and 2020, which were accepted by the EPA. Our annual reports indicate that from 2019 to 2020, municipal solid waste disposed of via an incinerator was reduced by 28 tons

and the number of pounds of food and mixed organics waste increased by 57 tons. These improvements can be partially attributed to the education and outreach provided by our Zero Waste Committee promoting food scrap recycling and healthy yards (mulching leaves in place).

Community Repair: Due to the pandemic, in 2020, the Village of Hastings-on-Hudson held virtual Community Repair events, including a Repair Café that was held on April 21, 2020 (see [HERE](#)) and the Rivertowns virtual Repair Café events that took place from May 28 to 30, 2020 (see [HERE](#)).

6. Implement Climate-Smart Land Use

Establish Green Building Codes: On June 18, 2020, the Board of Trustees passed a resolution to adopt New York Stretch Energy Code (see [HERE](#)). Cognizant that the Village Green Building Code required revisions, the Village Conservation Commission, its Green Building Code Sub-Committee, the Village Building Inspector, and the Board of Trustees invited the NYSERDA team to present background on the New York Stretch Energy Code. The New York Stretch Code is an energy code that is more stringent than New York State's base energy code. The Stretch Energy Code makes environmental and economic sense – it is based on proven technologies, systems, and construction techniques and integrates best practices from programs like ENERGY STAR for homes. It saves energy and money, as it results in less energy use and in reduced operating costs. It increases property values as more homeowners, business owners and tenants look for green and energy efficient buildings. The Code will also support the Village in achieving energy/GHG reduction goals and will be a pivotal tool in supporting our energy/climate goals. Attached is the NYSERDA approval confirmation document. The Village of Hastings-on-Hudson is one of the first municipalities in New York State to adopt the Code and is the first in Westchester County. The Village intends to integrate the NY Stretch Code into a planned update of the Green Building Code that was adopted on October 1, 2013.

Complete Streets and Safe Routes to School: The Hastings Safe Routes to School (SRTS) Committee remained active in 2020. As a result of recommendations of the Committee, the Village implemented a number of crosswalk, sidewalk, and signage improvements at multiple locations in the Village, as well as traffic calming measures at various intersections. The Village has developed a reporting tool to document improvements that link directly back to the Complete Streets Policy: [Appendix A - Complete Streets](#). The Complete Streets Planning List in Appendix A is used on an ongoing basis as a guide for various committees in setting agendas and planning for change. These committees include the Safe Routes to School Committee and the Hastings PTSA Safety Committee. The list helps the village to assess performance with respect to the Complete Streets Policy on a regular basis. This document can be found on the Hastings-on-Hudson Village Web site in the [Safe Routes to School section](#).

Alternative Fuel Infrastructure: In 2020, a charging station dedicated to servicing the municipal electric vehicles was installed in the Village Hall parking lot. This supplements the charging infrastructure installed in the Stein-Schneider parking lot in 2019.

Planning & Infrastructure for Bicycling & Walking: One of the key ways we can reduce GHGs is to encourage walking and biking in the Village. To that end, in the fall of 2020, the Village began work on drafting a ***Bicycling and Walking Infrastructure Master Plan*** which summarizes what

had been laid out in prior plans and addresses needed improvements to bike and walking paths, bike lanes and sidewalks, bike parking, bike and pedestrian signage and instituting a bike share program. Details about funding to improve sidewalks, street crossings as well as the commuter stairs from the downtown to the train station can be found in Annex 1.

Natural Resources Inventory: In May of 2020, the Village of Hastings-on-Hudson adopted by resolution a Natural Resources Inventory (NRI), which is a comprehensive inventory of the village's natural resources. The NRI not only documents the natural assets of the Village but also serves as a tool for future plans, ordinances or overlay zones. The final report titled *Hastings-on-Hudson 2020 Natural Resources Inventory* can be found [HERE](#).

Develop a Local Forestry or Tree Planting Project or Program: Carbon sequestration through planting trees, especially native species, is an important way to reduce CO₂ and protect our natural resources. The Village has had a long history of conservation and was recognized as a Tree City USA Community by the National Arbor Day Foundation 35 years ago. As part of the ongoing commitment, the Board of Trustees proclaimed April 24, 2020 as [Arbor Day](#). The Recreation Department team planted six fir trees in Draper Park. The trees had been part of the Village's holiday celebration in December and were nourished and cared for all winter by the Parks and Recreation team, so they would be healthy for planting in the spring. In December of 2020, the Village received news that it had been awarded two grants by DEC. One of the grants was to conduct tree inventories and create a community forest management plan in several wooded areas, namely Zinsser Park, Uniontown Park, Pulver's Woods and Rowley's Bridge Trail. The other grant was to conduct tree maintenance in Hillside Woods (see [HERE](#) for a link to the "Protect Our Woods" initiatives undertaken by the Village). The Village has an ongoing commitment to conserving our local woods, and in 2020, discussions about the Hillside Woods restoration project took place among several community groups including the Village Manager, the Conservation Commission, the Parks & Recreation Commission, the Superintendent of Schools, district building principals, business manager, and buildings and grounds foreman. In addition, a citizen's support group was formed to guide the renovation efforts, and help with community education and engagement. The group secured a donation to install a wooden kiosk for the woods' main entrance that will serve as an information and education portal (along with traditional outreach vehicles). The kiosk will update residents about the woods ecosystem, threats to the woods (including climate change), the woods' restoration project, and how visitors can help the woods and become better stewards of our local environment. A dedicated resident cartographer updated the woods trail map (from 2003) for posting in the kiosk and online. The kiosk was installed in June 2020.

7. Enhance Community Resilience to Climate Change

Climate Vulnerability Assessment: During 2020, the Village of Hastings-on-Hudson undertook a climate vulnerability assessment. The assessment was developed based on input from the public as well as Village staff and relevant boards and commissions of the Village. The process included research, surveys, interviews with the Village Emergency Management team, and public workshops. The goal was to identify Village assets that are vulnerable to climate change, including existing structures and systems, and to identify vulnerable neighborhoods and populations and the potential climate-related threats to those assets and social segments. The

process addressed vulnerability risk levels, priorities, and goals for future climate action. The Village licensed ICLEI's Temperate Tool to help build out a climate model for the municipality. The CSC Task Force conducted qualitative research via a climate vulnerability assessment survey. These results were analyzed and used to inform two workshops on climate resiliency. One workshop was conducted with members of the Village Emergency Management Team and the second engaged members of the public. The workshops assessed risks to Village assets posed by local climate threats and vulnerabilities. The final report titled ***Hastings-on-Hudson 2020 Climate Vulnerability Assessment and Future Predictions*** can be found [HERE](#).

Evaluate Policies for Climate Resilience: During the fall of 2020, the Village undertook a Climate Smart Resiliency Planning (CSRP) exercise. The exercise was designed to enable the municipality to better assess its resilience to the extreme weather associated with climate change. The CSRP evaluation exposed gaps and vulnerabilities, enabling the Village to identify possible modifications to plans and policies so as to better prepare for climate change. The ***Village of Hastings-on-Hudson Climate Smart Resiliency Planning Report*** will be finalized in 2021

Heat Emergency Plan: From September 2019 to April 2020, the Village convened a group of key stakeholders to discuss current heat emergency management systems, their effectiveness, and applicability to high-heat events. Over the course of many months, a working draft of the Heat Emergency Plan was developed and shared with key constituencies including the Village Emergency Management Team. The resulting ***Village of Hastings-on-Hudson Heat Emergency Plan*** (see [HERE](#)), officially adopted by the Village on March 18, 2020, addresses protocols for a heat emergency in the Village, strategies to support vulnerable populations within the Village, and modalities for working with emergency services and utility companies. It also describes triggers, actions, and alerts, and the importance of identifying an adequate number of cooling centers. The Heat Emergency Plan includes input from a range of key stakeholders including Village Department Heads, the Village Emergency Management Team, and local elected officials. It was filed with the County Emergency Management Office. The use of existing telecommunications technology and social networking systems was considered in the development of the Heat Emergency Plan, as was communication to non-English speaking populations. This process resulted in several recommendations including the purchase of additional back-up generators, and on July 7, 2020, the Board of Trustees authorized the purchase of a generator for the Riverview Manor Firehouse (see Annex 1). The Plan will be updated after extreme weather events and on a regular basis to ensure its effectiveness.

Shade Structures Policy: In the spring of 2020, the need for a shade structures policy was raised at two Board of Trustee meetings, public comment was sought, and a draft policy was circulated to the Parks and Recreation Commission, the Conservation Commission, and the Climate Smart Communities Task Force for comment. The Village of Board of Trustees adopted the Shade Structures Policy on March 18, 2020 (see [HERE](#)). The Village plans to ensure the policy is implemented on all new construction and development of Village-owned properties, as well as upgrades to existing Village properties.

Climate Action Plan. During 2020, the Village initiated plans to develop a ***Climate Action Plan*** to delineate the next steps in reducing GHG emissions and building resiliency. The Plan will be a strategy document that sets goals, defines GHG reduction targets, and identifies priority actions.

It will require substantial community engagement. The [Village was selected to work with the Climate Action Planning Institute \(CAPI\)](#) to develop a climate action plan in collaboration with nine other municipalities. A pre kick-off webinar took place on March 27, 2020 to provide a high level overview of the Climate Action Planning Institute, its guiding vision and project purpose, an overview of the work plan, ICLEI's ClearPath Tool, participant roles and the project start date.

Climate Adaptation Plan. During 2020, the Village initiated efforts to develop a *Climate Adaptation Plan*, building on the work done to prepare the *Heat Emergency Plan* and the *Climate Vulnerability Assessment* and other inputs. The team began efforts to create a climate resiliency vision, that will be finalized in 2021.

8. Support a Green Innovation Economy

Farmers' Markets: The Hastings-on-Hudson Farmers Market remained open throughout the pandemic. In June 2020, the market was featured in "[11 Westchester Farmers' Markets That Are Still Open](#)." Ongoing support provided by Village includes promoting the market on [Destination Hastings](#), a website created by the Village that describes local events and activities, as well as in other newsletters and emails to the community. In addition, the Village hosts the market on Village land and in Village facilities at a minimal fee. In 2020, the most important support provided to the market was simply enabling it to stay open during the pandemic. The Farmers Market website can be found [HERE](#), and the origins and history of the market are described [HERE](#).

Financing Program for Building Energy Efficiency: An important way to reduce GHGs is to incentivize green building practices in the Village. In 2020, the Village of Hastings-on-Hudson explored the idea of adopting the Open C-Pace law to provide financing to qualified property owners (commercial property owners and not-for-profits) for the installation of renewable energy systems and energy efficiency measures. The local law establishes a program that will allow the Energy Improvement Corporation (EIC), a local development corporation, acting on behalf of the Village to make funds available to qualified property owners that will be repaid through charges on the real properties benefited by such funds. This local law provides a method of implementing this arrangement, thereby allowing qualified property owners to receive low-cost, long-term dedicated financing for the installation of clean energy systems. After reviewing the benefits of the program, the Board of Trustees invited a representative of EIC to present background on the Open C-Pace program to the Village Trustees. Subsequently, on June 18, 2020, the Board of Trustees passed a local law known as "[A Local Law to Establish a Sustainable Energy Loan Program \(Open C-Pace\) in the Village of Hastings-on-Hudson](#)". The new law will make available and promote financing for sustainable home improvements within the Village.

Community Choice Aggregation (CCA): Community Choice Aggregation (CCA) is a proven strategy to reduce GHGs, and in September 2020, the Village of Hastings-on-Hudson reconfirmed its commitment to Community Choice Aggregation (CCA) with a 100% renewable default supply for residents. CCA is a municipal energy procurement model that replaces the utility as the default supplier of electricity and ensures that a greater percentage of electricity is coming from renewable sources. In October 2015, Hastings-on-Hudson passed a [CCA](#)

[Participation Resolution](#) and a [CCA Local Law and Resolution](#). In September 2020, the Village reconfirmed its commitment to the [CCA via resolution](#).

9. Inform and Inspire the Public

Climate Change Education & Engagement: In 2020, the Village created a ***Public Engagement and Education Plan Achievements Report*** that measures achievements as of June 2020, against planned 2019 goals.

Energy Reduction Campaign: In 2020, the Village of Hastings-on-Hudson partnered with the Village of Dobbs Ferry on a joint HeatSmart energy reduction campaign. The effort was run by volunteers from the two communities under the auspices of HeatSmart Westchester. The campaign reached out to residents, businesses, institutions, and participants within the community to help local homeowners learn about improved clean energy choices for their homes and motivate them to reduce their energy use. The Heatsmart campaign ran for seven months from September 2019 through March 2020. The campaign developed a [dedicated website](#), as well as sample guidance documents and marketing materials which are available on the website. Dozens of Hastings-on-Hudson residents, as well as government officials, volunteered in the effort. Hastings-on-Hudson Mayor Armacost spoke at the Campaign Launch Event and promoted the campaign in her Mayor’s Messages. Many members of the Hastings-on-Hudson Conservation Commission, Energy Working Group, and CSC TF served as part of the Advisory Committee, volunteered over the course of the campaign, and/or were participants on campaign project planning calls. One of the Earth Day webinars that took place on April 24, 2020 was focused exclusively on the HeatSmart campaign see [HERE](#). In parallel, the campaign introduced residents to the concept of community solar. The Village hosted several workshops and events that promoted the idea of community solar and a number of residents expressed interest and signed up. One of the Earth Day webinars that took place on April 20, 2020 was focused exclusively on community solar see [HERE](#).

Climate-related Public Events: On September 29, 2020, the Village hosted a “Post Tropical Storm Community Workshop” to address emergency preparedness. During the event, the presenters provided an overview of the emergency preparedness information page that is available on the Village government’s website (see [HERE](#)). The page was developed in coordination with the Village Emergency Management team. After receiving feedback provided during the meeting by community members the page was updated again. Website links related to the event can be found [HERE](#), a video of the event can be found [HERE](#), and promotion for the event can be found [HERE](#) and [HERE](#).

Local Climate Action Website: The ***Hastings-on-Hudson Climate Action Website*** (see [HERE](#)) provides an overview of climate-related activities initiated by the Village of Hastings-on-Hudson, its Boards and Commissions and its residents. The site outlines the Village’s major initiatives related to building community resilience and mitigation efforts. It also provides external resources related to sustainability, energy efficiency, and other information on how citizens can make a difference. The site was updated multiple times in 2020.

Social Media: During 2020, Hastings-on-Hudson was active on social media providing information and promoting initiatives that inform and involve residents on how they can

support a green and sustainable environment. This includes information on the effects of climate change locally and how residents can reduce greenhouse gas emissions.

10. Engage in an Evolving Process of Climate Action

Annual Report: In 2020, the Village of Hastings-on-Hudson produced this annual report documenting achievements under the CSC program.

11. Innovation

New Innovative Actions (Low-Embodied Carbon Concrete): In 2020, Hastings-on-Hudson led New York State on the adoption of low-embodied concrete (LECC). Since concrete production accounts for 7-8% of all greenhouse gases (GHGs) globally, this initiative could potentially have a significant effect in addressing climate change in the Village and beyond. On May 18, 2020, the Board of Trustees of the Village passed a resolution committing to promote the use of LECC products in building and infrastructure projects within the Village in order to reduce GHG emissions (see [HERE](#)). The Village of Hastings-on-Hudson is the first municipality in New York State to pass a resolution publicly committing the local government to promoting the use of low-embodied carbon concrete. The Village advocated for the adoption of similar resolutions in neighboring municipalities and at the State level. In 2020, the Village implemented a pilot project using LECC, and has now mandated that LECC become a standard requirement for Village projects. Additional projects are planned for 2021 and the GHG reduction estimates will be calculated then.

Conclusion

Despite the pandemic, 2020 was a productive year for the Village of Hastings-on-Hudson. The Village actively pursued initiatives to address climate change and put in place key policies that will guide action in future years, enabling us to build more community resilience.

This Annual Report reflects the many hours of time committed by volunteers who are members of our Climate Smart Communities Task Force, our Conservation Commission, our Parks and Recreation Commission, our Senior Council and our Youth Council to name a few. It also reflects the dedication of our Village Manager and her staff, and that of our Board of Trustees, who have each played important roles in supporting efforts to reach our climate related goals. The Report provides a snapshot in time of our efforts to date and the Village is firmly committed to an ongoing process of review, improvement and new actions.

Challenges Encountered

Hastings-on-Hudson's goal of reaching silver CSC certification status was already in motion when the COVID-19 pandemic hit the United States in March 2020. By April 2020, Westchester County and New York State had become severely affected by the pandemic and businesses and government offices were closed. The Board of Trustees of the Village began to hold meetings via zoom. In response to these conditions, the Village adapted its strategy to focus on CSC actions that could be completed remotely, with a strong focus on research, creating inventories and adopting policies that were climate-friendly. At the same time, many residents found themselves working from home, and some of them chose to channel their energy into volunteer work for the community with a particular focus on conservation efforts as this work could be completed outdoors with social distancing protocols in place. As a result of this shift in strategy, by year-end, the Village made substantial advancements in its CSC program despite the pandemic, and completed a number of additional actions that will be submitted for review in 2021.

Next Steps

The critical next step for the Village is to develop a ***Climate Action Plan***, which will be an actionable strategy document that sets goals, defines GHG reduction targets, and identifies priority actions. The plan development process will require substantial community engagement and Village staff involvement. The Village will work with CAPI to develop the climate action plan in collaboration with nine other municipalities. In parallel, the Village will continue to pursue CSC actions that support its goal of reducing GHGs and building community resilience.

Annex 1: 2020 Funding Summary

In late 2019, Assemblyman Tom Abinanti nominated Hastings-on-Hudson for Capital Funding in the amount of \$250,000 from the State and Municipal Facilities Program (SAM) to restore Hillside Woods. In December 2019, County Legislator Mary Jane Shimsky committed an additional \$100,000 from the County for this project. Both contracts were confirmed in 2020 but not finalized due to delays caused by the pandemic. It is anticipated that the funding will be released to the Village in 2021.

In late December 2019, The Village was notified it had been awarded a \$50,000 grant from the New York Department of Environmental Conservation (DEC) to develop a plan addressing erosion at MacEachron Waterfront Park. The grant was not released in 2020 due to delays caused by the pandemic. It is anticipated that the funding will be released to the Village in 2021.

In January 2020, Senator Andrea Stuart-Cousins nominated Hastings-on-Hudson for Capital Funding in the amount of \$75,000 from the State and Municipal Facilities Program (SAM) to improve the commuter stairs from the downtown to the train station. The grant was not released in 2020 due to delays caused by the pandemic. It is anticipated that the funding will be released to the Village in 2021.

In January 2020, the Village was awarded a grant of \$150,000 to improve sidewalks in the downtown (for implementation in 2021), the Village will match this with money from its Betterment Fund.

In February 2020, Assemblyman Abinanti committed \$50,000 in multi-modal funding to improve sidewalks and street crossings.

In July of 2020, the Board of Trustees passed a resolution approving bond financing in the amount of \$250,000 for new sidewalks to improve walkability near the schools.

In July 2020, the Board of Trustees authorized \$50,000 in bond financing for the purchase of a generator for the Riverview Manor Firehouse.

In July 2020, the Village purchased a 2020 Tesla Model Y (fully electric) as a Detective's vehicle for the municipal fleet, for which the Village received \$7,000 in rebates/ZEV grant funding.

In December of 2020, the Village received a grant for \$14,756 to conduct tree inventories and create a community forest management plan in several wooded areas, namely Zinsser Park, Uniontown Park, Pulver's Woods and Rowley's Bridge Trail.

In December of 2020, the Village received a grant for \$40,000 to conduct tree maintenance in Hillside Woods.