

New York State Climate Smart Communities Program Certification

Assessment: Town of Stuyvesant, 2024

Summary

To take action to reduce greenhouse gas emissions and adapt to a changing climate, the Town of Stuyvesant intends to submit for bronze-level certification in the New York State Climate Smart Communities (CSC) program. The CSC program provides a robust framework to guide climate action efforts, engage and educate local governments, and recognize communities' achievements. CSC is organized around twelve pledge elements. Each pledge element has a list of actions a community can take, all associated with points. A community must complete and document actions to earn enough points for a bronze, silver, or gold certification to become certified. The criteria required for bronze-level certification are:

- **2** mandatory actions—creating a CSC Task Force and identifying a CSC Coordinator,
- **3** priority actions,
- **120** action points, and
- At least **1** action in **4** different pledge elements (PEs).

Each action has an in-depth description and specific action requirements detailed in the New York State Climate Smart Communities Program Online Portal¹.

Cornell Cooperative Extension of Columbia and Greene Counties (CCECGC) assisted in performing a thorough assessment of the previous, current, and planned climate adaptation and mitigation efforts of the Town of Stuyvesant to identify those that align with CSC actions. CCE Columbia Greene staff worked closely with the Town of Stuyvesant Climate Smart Communities Task Force members during this process. This document describes the assessment results, including completed pledge element actions, in-progress actions that will earn points once completed to meet CSC criteria, and recommended actions for the Town to consider pursuing. At the end of this document are available funding sources for implementing recommended CSC actions.

The assessment revealed that the Town of Stuyvesant has completed the **2 mandatory** actions—creating a CSC Task Force and identifying a CSC coordinator—for bronze-level certification. The Town has completed **2 priority actions** and is currently working towards completing **1** additional *priority action*. The Town will likely have earned **84** action points across **6** different pledge element categories. The Town can earn an additional **46** points by completing and submitting proper documentation for *in-progress* actions. Given the current progress of the Town of Stuyvesant, the Town must complete at least **1** more *priority action* and must earn an additional **36** action points to reach the 120-point threshold for bronze certification. Other recommended actions to pursue over the next five to seven years are included in this document. Additional recommendations for long-term actions not recommended at this time are in the CSC Assessment spreadsheet.

Town of Stuyvesant CSC Task Force members can use this document and the CSC Assessment spreadsheet to guide their certification efforts. Within the Town's established CSC portal account, completed actions listed in the tables below can be marked as "planned." Members can begin to gather and upload documentation of completed actions as listed in the chart below. As documentation is uploaded to the portal, mark actions as "complete" once all criteria are met. At

¹ <https://climatesmart.ny.gov/>

the same time, members can continue working toward completing in-progress actions and begin planning to implement recommended actions.

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Mandatory Actions to Achieve Bronze Level CSC Certification

CSC Action Name	Anticipated Points	Why this Action?	How to Obtain Points and What to Submit
<i>Pass a Resolution Adopting the CSC Pledge</i>	n/a	This action is mandatory to access the portal and achieve CSC Certification.	Pass the CSC pledge as a municipal resolution to join the program and become a Registered Climate Smart Community. Use the model CSC resolution as a template for drafting your local resolution. Municipalities may amend the "whereas" statements in the preamble, but all ten points of the CSC Pledge must be adopted verbatim. The final resolution document must include a signature from the municipal clerk verifying the authenticity of the resolution and indicating the date of passage.
<i>CSC Task Force (Mandatory)</i>	20	This action is mandatory to achieve CSC Certification.	To receive points for this action, local governments must demonstrate that the task force includes representatives from the community and from the local government (i.e., staff and/or elected officials) and that it has met at least twice during the year prior to the certification application date. Submit the following: 1) A copy of the resolution, executive memorandum, or executive order establishing the CSC task force, 2) A list of the task force members and the organizations they represent, and 3) Meeting minutes, including sign-in sheets or other records of attendance, from two task force meetings held within the past year.
<i>CSC Coordinator (Mandatory)</i>	10	This action is mandatory to achieve CSC Certification.	To earn points, a local government must define the responsibilities of the CSC coordinator and appoint a staff member, contractor, or volunteer to act in this role. The coordinator may be appointed by the governing body or by the chief executive officer (or by the chief executive's designee). Submit documentation demonstrating that a staff member, contractor, or volunteer has been appointed to serve as the CSC coordinator and is active. At a minimum, include an executive memorandum or resolution appointing the coordinator and describing their responsibilities.

Completed Actions to Achieve Bronze Level CSC Certification

	Action Name	Min	Max	Likely	Type	Description of how to obtain points & what to submit	Contact	Notes
PE 1	<i>CSC Task Force (Mandatory)</i>	20	20	20	Mandatory	Submit the following: 1) A copy of the resolution, executive memorandum, or executive order establishing the CSC task force, 2) A list of the task force members and the organizations they represent, and 3) Meeting minutes, including sign-in sheets or other records of attendance, from two task force meetings held within the past year.	Bill	
	<i>CSC Coordinator (Mandatory)</i>	10	10	10	Mandatory	Submit documentation demonstrating that a staff member, contractor, or volunteer has been appointed to serve as the CSC coordinator and is active. At minimum, include an executive memorandum or resolution appointing the coordinator and describing his/her responsibilities.	Bill	
	<i>National/Regional Climate Program</i>	3	3	3		Provide a demonstration of local govt. active engagement within the past year. Documentation includes membership invoices, summary of services obtained, report on progress of actions related to program. NYSERDA CEC Designation qualifies.	Already uploaded in portal	NYSERDA Clean Energy Communities. Our Climate Smart Community Task Force completed 4 high impact actions and was designated a CEC on December 4, 2023.
PE 2	<i>Government Operations GHG Inventory</i>	16	16	16	Priority, CSC Grants	Submit a copy of a local govt. GHG inventory report completed within five years prior to application date. Include Scope 1 (direct emissions) and 2 (indirect). The report can be a standalone document or integrated into a separate report or plan. Demonstrate that it is publicly accessible.	Already uploaded in portal	Scope 1 and Scope 2 GHG emissions for government-owned vehicles and onsite fuel combustion (propane and fuel oil) for our Town Hall, Depot, and Highway Garage as well as indirect GHG emission from purchased electricity for 2021-2022.
PE 3	<i>Interior Lighting Upgrades</i>	1	5			Increase the % of interior lighting in govt. buildings to be energy-efficient according to a standard set by ASHRAE. Fixtures must exceed ASHRAE 90.1 by at least 3 %. Installation must have been performed within 7 years prior to the application date. Provide the number of existing lighting fixtures upgraded in proportion to total interior fixtures across govt. buildings or use the % of total building portfolio sq. ft. as a proxy for estimating the scope of installations. Points are tiered based on % of lighting exceeding ASHRAE 90.1.	Jim	On October 15, 2021, all the lighting fixtures in the town hall were converted to LED lamps through the National Grid Energy Conservation Program. As town hall represents 44% of the total municipal building area, this action earns 3 points.

	Benchmarking-Municipal Buildings	2	4			Develop and adopt legislation requiring benchmarking of govt. energy use for buildings and submit documentation of formal adoption. Define size thresholds and types of buildings covered by mandate. Use model legislation from NYSERDA CEC program. 2 points are obtained by adopting benchmarking requirements and 2 for implementation. Must be in effect at time of submittal. Provide documentation that at least 1 report has been publicly disclosed w/in the year.	Already uploaded in portal	Our report on building energy use and GHG emission appears on Stuyvesant's website at https://stuyvesantny.us/wp-content/uploads/2023/10/Town-of-Stuyvesant-Annual-Energy-Benchmarking-Report.pdf .
	Energy Code Enforcement Training	5	5	5	CEC	Submit a dated copy of the approval from NYSERDA that indicates completion of the Clean Energy Communities Energy Code Enforcement Training high-impact action.	Already uploaded in portal	Our code enforcement officer, Kevin Haberland, has completed the energy code enforcement training.
	HVAC Upgrades	1	5	1		Install HVAC equipment that is energy-efficient and exceeds the ASHRAE 90.1 Standard by 3%. Installation must be performed within 10 years prior to application date. Provide total building sq. footage across building portfolio, % of building sq. footage covered by HVAC upgrades, location of upgrades, installation date, efficiency and make/model of HVAC equipment installed. Points are tiered based on % of total building portfolio covered by HVAC upgrades.	Jim	Completed 2023 Town Hall upgrade; Upgrade of Garage in 2024
	Building Energy Management System	1	4	1		Install a building energy management system (EMS)	Jim	Completed, Wifi Operated Management System in Town Hall - Town Supervisor and Town Clerk have on phone
	LED Street Lights	4	12			At minimum, provide the following information: Baseline: As per the street light inventory, provide the total number of street lights in the community. For this CSC action, the percentage of street lights is based on the total number of municipally- and utility-owned street lights within the jurisdiction that are actively in use at the time of application. Percentage converted: Provide the number of street lights that were converted to LEDs. Documentation should indicate that the updated street lights are actively in use.	Already uploaded in portal	In September of 2023 the Town of Stuyvesant was notified by National Grid that its conversion to LED street lights had been completed.

PE 4	Heat Pumps	9	22		CEC	Submit a brief description of the heat pump installation(s), including location, installation date, size, specification, or purchase documents, and, if available, estimates of energy savings. Show that the installation is actively in use at the time of applying for CSC certification. Also provide evidence that the systems were designed and installed by qualified professionals, such as those approved by NYSERDA. For each installation, submit one photograph of posted educational signage, a press release, and a description of activities announcing the installation for public education. For three additional points, submit a copy of the approval from NYSERDA that indicates completion of the Clean Energy Communities Clean Heating and Cooling Demo high-impact action.	Bill	5/28- Completed, Town just needs to submit documentation
PE 6	Unified Solar Permit	5	5	5		Submit a copy of (or a link to) each zoning code or ordinance that adopts one or more green parking lot policies. Indicate when each policy was adopted; the policies must have been adopted within the past 10 years.	Already uploaded in portal	The Town of Stuyvesant adopted the Unified Solar Permit by resolution on 2-19-2023 and incorporated it into town code.
	Infrastructure for Biking & Walking	2	12			Indicate which types of infrastructure have been implemented. Provide photographs, websites, press releases, project plans for installed infrastructure, or other materials that demonstrate implementation of at least one of the four strategies listed above. All strategies must have been implemented within the last 15 years.	Maria	Stuyvesant has five public parks, two playgrounds, and a portion of the Albany Hudson Electric Trail. These properties are maintained with the help of Stuyvesant residents who work with volunteer organizations to maintain trails, organize seasonal clean-ups, and sometimes donate equipment, gas, and oil.
PE 9	Climate-related Public Events	3	3	3		Submit documentation that includes the topic, date, time, location, subject, and partners for at least one event held within the past year that was related to climate change. Types of events could include seminars, workshops, conferences, summits, or fairs. Local gov'ts are eligible for points if they are the lead organizer or a supporting participant in an event organized by a partner. Support for a partner organization could be in form of donating the use of a local gov't facility, covering some of the costs of the event, serving on an advisory committee, speaking at the event, and/or using staff time to prepare for or facilitate the event(s). Documentation may include the agenda, attendee sign-in sheets, photographs of the event, website post, and/or educational materials distributed at the event. Applicants must provide information on the role played by the local gov't.	Already uploaded in portal	On October 14, 2023 the Stuyvesant Climate Smart Community Task Force held a public presentation on energy efficiency for homes. Fiona Hynes of the Capital Region Clean Energy Hub spoke about heat pump technology and opportunities for funding such installations. About 20 people attended this event, which was held at Stuyvesant Town Hall. She distributed educational materials for NYSERDA.

In Progress Actions to Achieve Bronze Level CSC Certification

	Action Name	Min	Max	Likely	Type	Description of how to obtain points & what to submit	Contact	Notes
PE 1	Partnerships with Other Entities	3	3	3		Submit meeting minutes, memorandum of understanding, or a report that explains how the local govt collaborated with neighboring jurisdictions or partner agencies and outcome. The collaboration must have taken place within 3 years prior to the application date or be active. If submitting meeting minutes, local govts should submit documentation for 3 meetings	Kathy	Stuyvesant is part of NYSERDA's Clean Energy Communities program. Town has interacted repeatedly with Tara Donadio, or local coordinator. In October of 2023, Town worked with the clean energy hub to do a presentation on heat pumps and efficient heating and cooling for town residents. Town has completed four high impact actions needed for designation as a Clean Energy Community. Town used the grant money to purchase electric landscaping equipment for town highway department. Town has qualified for and applied for a free Energy audit for town garage.
	Government Building Energy Audits	8	16		Priority	Provide copies of the ASHRAE Level-1, Level-2, or Level-3 energy audit report for each building (or group of buildings) where an audit was performed. Be specific as to which type of audit was performed for which building. Audits must have been conducted within seven years prior to the application date. If several buildings were audited, local governments may submit a summary report as long as it provides the key findings and recommendations for each facility. As background for calculating the percentage of buildings audited, submit a listing of all buildings owned by the local government. If the percentage is based on square footage, include the square footage of each building.	Hannah	Town has submitted documentation to NYSERDA for CEC, waiting for audit
PE 3	Clean Energy Upgrades	10	10	10	CEC	Submit a dated copy of the approval from NYSERDA that indicates completion of the Clean Energy Communities Clean Energy Upgrades high-impact action.	Hannah	Because Town's benchmarking started in 2021, Town does not think they have the data to prove it yet. Town is also having trouble determining how much electricity the Town building uses. As of now Town can only determine how much energy is generated by the solar panels, not how much is used by the building.

	Fleet Inventory	4	4	4	CSC	Submit a copy of a fleet inventory completed within the last two years prior to the date of application. The inventory must include the 11 categories of information listed above and must cover every four-wheeled vehicle owned or operated by the local government. Also provide a copy of the procedures describing when the inventory will be updated, how to do it, and who will do it.	Hannah	Requirements have been sent to Town Supervisor
PE4	Solar Energy Installation	9	20			Submit a brief description of the solar installation(s), including nameplate capacity in kW, location, installation date, specification or purchase documents, and, if available, estimates of energy savings. Provide evidence that a qualified installer was employed. Show that the installation is actively in use at the time of application. For each installation, also submit one photograph of posted educational signage and a description of activities announcing the installation for public education.	Jim	Town does not know how to access the technical information of the solar panels, exploring options on how to attain info.
PE5	Smart Growth Policies	1	10	1	Revised Q4 2021	Submit a link or copy of the updated zoning or associated policies and an explanation of how the zoning meets the defined smart growth principles. The zoning may have been updated any time in the last 15 years prior to the application date to be eligible for points. For smart growth principles related to municipal decision-making processes (e.g. “encourage community and stakeholder collaboration in development decisions”) submit an explanation of how this principle has been incorporated into those processes.	Jim	Part of Comp Plan
	Recycling Bins in Government Buildings	3	3	3		The revised zoning ordinance or new policy must be submitted electronically to receive points for this action. Submit a memorandum highlighting the specific sections of the zoning or ordinance that support or incentivize farmers’ markets, community gardens, and urban or rural agriculture. These changes may have occurred any time in the last 15 years to be eligible for points.	Carol	Recycling bins are throughout Town Hall building. Carol is following up on this for documentation.
PE6	Community Repair	4	4	4		Submit documentation that includes the date, time, and location for at least two Community Repair events that were held within the last five years. Documentation of the events should include flyers for the events and/or photographs, where available. To help track results, provide attendee sign-in sheets that include the approximate number of items that were brought in for repairs. Include information about the local Community Repair team and its goals to show a commitment to continue the program long-term. Applicants must also submit information on the role played by the local government. This can consist of a copy of the announcement on the municipal website and/or a description of the government's assistance in providing a rent-free meeting place, such as a town hall.	Carol	Carol is following up on this, there is a Repair group in New Lebanon Town may reach out to for a Repair Café for event this summer
PE7	Climate-resilient Hazard Mitigation Plan	4	4	4		Submit a copy or web address of a local hazard mitigation plan completed within the last five years. If the county government led the plan development process, the plan must identify the local government as a participating jurisdiction. Also provide an explanation, including page references, of how the plan addresses climate change and includes climate science projections. In addition, submit proof that the plan has been formally adopted by the local government and approved by FEMA within five years prior to the application date. If you do not have a copy of the municipal adoption resolution or confirmation of FEMA approval, please contact HazardMitigation@dhses.ny.gov and that team can provide it.	TBD	County level HMP is currently being done in Columbia County with finished product set or 2025. Stuyvesant is unsure if their Town is participating in the update. Additionally, Town of Stuyvesant has 9 miles of riverfront, 8 miles owned by DEC. Town wonders if they could do a HMP of just the 1

Recommended Actions

	Action Name	Min	Max	Type	Description of how to obtain points & what to submit	Contact	Why this action?
	Water-efficient Fixtures	1	4		Submit total # of fixtures across entire gov't portfolio. If the specific # of water fixtures is not available, applicants may obtain points based on square footage. Provide the following information: Total building square footage across the local government's entire building portfolio % of building square footage containing fixtures that were installed within 10 years prior to the application date and that they meet the flow rates described above in Section B and/or have a WaterSense label Location: building(s) in which the fixtures were installed Previous type: type of fixture that was replaced (for upgrades of existing fixtures only) Efficiency: the type of fixtures installed (brands and model numbers from procurement records, for example) or other documentation demonstrating that the fixtures meet the flow rates described above in Section B/or have a WaterSense label	TBD	TF interested in doing since might be approachable in Government buildings
	Environmentally Preferable Purchasing Policy	1	4		Submit documentation of the written policy as well as signed documentation of its adoption by the local government. Additionally, provide reference to and/or a copy of any definitions, specifications, and/or standards referenced in the adopted policy. The policy should have been adopted or updated within the past 5 years of the application date or include specifications that account for the availability of new, more efficient and/or environmentally preferable products.	Carol	Been trying to look into and get information
	Fleet Efficiency Policy	2	3	CSC Grants	Provide a copy of the vehicle efficiency policy that is consistent with the guidelines above. Submit signed documentation of the policy's adoption and enactment by the local government. The policy may have been adopted at any time prior to the application date but the local government must be actively implementing it.	Hannah	Requirements for Fleet Inventory have been sent to supervisor. This would be the next step after or at same time a fleet inventory is being done
	Outdoor Lighting Upgrades	1	4		At minimum, provide the following information: Baseline: As per the inventory, provide the total number of off-street outdoor lights owned by the local government. Percentage converted: Provide the number of off-street outdoor lights that were converted to high-efficiency fixtures (such as LEDs) and/or to solar technology. Documentation should indicate that the updated off-street outdoor lights are actively in use (through photographs or utility bills, for example). Applicants may also provide invoices or purchase orders that indicate the type of lights purchased and the date of purchase. If available, also provide cost and energy savings (estimated or actual) resulting from the conversion. The lights must have been upgraded within ten years prior to the submittal date.	TBD	This action could help in moving the town towards even more energy efficiency, adding to the energy work already being done by the Task Force. Would need to look back at Town Hall meeting notes as to when they were replaced. TF thinks most have been replaced but might be outside 10 year timeframe.

PE 5	Reuse Programs	1	7	Revised Q4 2021	<p>For each type of reuse program or initiative, please submit the following information. (If submitting for multiple tiers, distinct and specific documentation should be submitted for each tier the applicant is applying for.)</p> <p>Small scale: A brief description outlining how the program fits under the small scale tier. Documentation confirming that the program was active within the last two years. Documentation outlining the event (event description, date, time, location, etc.) and types of materials exchanged. Any materials demonstrating outreach and education to the community regarding the event. Where possible, submit metrics identifying the quantity of materials donated, number of residents donating and reusing materials, and GHG emissions avoided. For estimating the avoided GHG emissions, local governments can use the US EPA’s Waste Reduction Model, known as WARM.</p> <p>Medium scale: A brief description outlining how the program fits under the medium scale tier. Documentation confirming that the program was active within the last two years. Documentation outlining rules and regulations for use (location, staffing, hours, a list of accepted materials, condition of accepted materials, etc.). Any materials demonstrating outreach and education to the community regarding the program. Where possible, submit metrics identifying the quantity of materials donated, number of residents donating and reusing materials, and GHG emissions avoided. For estimating the avoided GHG emissions, local governments can use the US EPA’s Waste Reduction Model, known as WARM.</p> <p>Large scale: A brief description outlining how the program fits under the large scale tier. Documentation confirming that the program was active within the last two years. Documentation outlining rules and regulations for use (location, staffing, hours, a list of accepted materials, condition of accepted materials, etc.). Any materials demonstrating outreach and education to the community regarding the program. Where possible, submit metrics identifying the quantity of materials donated, number of residents donating and reusing materials, and GHG emissions avoided. For estimating the avoided GHG emissions, local governments can use the US EPA’s Waste Reduction Model, known as WARM.</p>	Carol	<p>Next Trucks Program: there is a bin outside Town Hall. General public drops off plastic film. Trucks makes benches and other items out of plastics. Kinderhook Library runs it, but Stuyvesant is a part of it</p>
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	<p align="center">Recycling Program for Public Places & Events</p>	2	6	Revised Q4 2021	<p>Recycling Program in Public Places: Submit documentation describing the program and confirming that it has been active within the last two years. For a recycling program in public places, details should include when (i.e., the pickup schedule), where (i.e., pickup locations), what is collected, and who (i.e., hauling service or municipal) is picking up the recyclables. Submit educational materials (e.g., signage, brochures) and photographs of a sample of the receptacles to demonstrate any differences in the styles and placement of bins by location should also be submitted.</p> <p>Recycling Program or Policy for Large Events: Submit documentation describing the program and confirming that it has been active within the last two years. Submit details regarding the venues served, the company/service used, protocol for securing and distributing necessary receptacles, and what recyclables are collected. Alternatively, submit a copy of the government policy and supporting materials which outline the requirements for waste and recycling management practices at events. Show that the policy has been implemented within the last two years. Submit documentation showing that municipal staff worked with concessionaires, staff, and volunteers to ensure they were aware of the recycling program and that they helped to promote it. Documentation can also be submitted to highlight the use of bin monitors. Submit educational materials (e.g., signage, brochures) and photographs of a sample of the receptacles to demonstrate any differences in the styles and placement of bins by location should also be submitted.</p> <p>GHG Emissions Reductions: For at least one of the above types of programs, submit the quantity of recyclables collected, when they were collected, and an estimate of the emissions reductions (in metric tons of carbon dioxide equivalent) that were achieved through implementation of the program. Show how the calculations were done using the US EPA's Waste Reduction Model.</p>	Carol	<p align="center">Recycling is at County level for Stuyvesant. However TF is looking into Town Hall recycling bins.</p>
	<p align="center">Waste Reduction Education Campaign</p>	2	2		<p>Implement a waste reduction, composting, and/or recycling campaign to educate the public and encourage waste reduction and recycling. Submit a description of the scope of the campaign, including the timeframe, the topics covered, and which audiences in the community were targeted. Provide information regarding attendance at events and copies of the primary outreach materials of the campaign (e.g., website link, flyer). The campaign must have taken place within the past three years.</p>	Melissa	<p align="center">Could do if partnered with another organization or municipality. Riversweep (Riverkeeper) already partnered</p>

PE 6	Traffic Calming	3	7	Revised Q4 2021	<p>Indicate which of the above point tiers you are applying for. Submit evidence that the traffic calming measures have been implemented by providing project maps, plans, or reports. At minimum, photographs (with dates) showing traffic calming features (before-and-after installation) must be included that indicate the project location (address). Provide public meeting records (before and after implementation) demonstrating community involvement. Surveys of affected residents to demonstrate if the project was successful are highly recommended. If a project impacts a state road, concurrence by NYS DOT must be documented.</p> <p>The measure(s) must have been implemented within the last 10 years to be eligible for points.</p>	Carol	Part of Complete Streets Program - interested in action
	Zoning for Protection of Natural Areas	2	6	Revised Q4 2021	<p>Submit a copy of (or a link to) the zoning amendment, ordinance, or other regulation that protects natural areas. Show that the regulation was implemented (or updated) within the last 15 years.</p> <p>For the additional two-point tier, describe how the regulation protects an area that was identified in a natural resource inventory, open space plan, or similar planning document.</p>	Kathy and Jim	Interested after NRI and could include in Comp Plan
	Planning for Biking & Walking	3	3	CSC Grants, Revised Q4 2021	<p>Submit a copy or web address of the completed plan. If the plan is incorporated into another document, please provide references (including page numbers) where the information can be found. The plan must have been created (or updated) within ten years of the application date and cover the entire geographic area of the municipality to be eligible for points.</p>	Jim and Kathy and Maria	Interested in pursuing. Looking at in Comp Plan. Interested to connecting Falls and Landing - feasibility study. Complete Streets National Program

	Natural Resources Inventory	8	10	Priority, CSC Grants	Submit a copy of an NRI report completed within the last 10 years. In addition, provide a description of the process followed for development of the NRI, if not described in the report. For full points, also submit a clerk-certified copy of the local law adopting the inventory.	Kathy and Keegan	Town is working on getting a grant with HREP for the NRI. Town has been having difficulty accessing application; Kathy is doing a webinar to learn how to access the application tomorrow. Town has spoken to Hudsonia about producing an NRI and Hudsonia said they are interested.
	Comprehensive Plan with Sustainability Elements	3	21	Priority, CSC Grants	Submit the following documentation to apply for points for this action: 1. A copy of the approved comprehensive plan with sustainability elements, adopted within ten years prior to the application date 2. A copy of the meeting minutes where the plan was formally approved by the local governing body, or where the amendments were approved 3. A memorandum explaining how the plan reflects the sustainability elements, including the specific page numbers where the relevant information can be found (The memorandum should provide details on all of the required sustainability elements and any elements for which points are being requested. It should also note the page number(s) in the plan where the required public outreach description can be found.)	Bill and Jim	Town is interested in updating their Comp Plan. Last one was dated 1996. It is also a priority action that could be used if another in-progress one does not pan out.
PE 7	Cooling Centers	1	9	Revised Q4 2021	For three points, describe the cooling center, including the name and type of facility, location (street address), hours during which it functions as a cooling center, and date when the facility was opened (or designated as a cooling center). For one point, describe the upgrades to an existing center in detail (e.g., facility upgrades, staff trainings, copies of plans, and evidence of implementation of at least the initial steps). Provide any relevant documentation. For one point, describe how and when the cooling centers have been promoted to the community. For one to four points for improving utilization, provide information on the implementation of at least one of the four strategies listed in section E above.	Carol	Going to look into - possibly Town Hall
	Conserve Natural Areas	1	21		For the open space plan, submit a copy of the plan or provide the web address. Also submit a copy of the meeting minutes where the plan was formally adopted by the local government. For the conservation finance feasibility study, submit a copy of the study or provide the web address. For the conservation finance mechanism, submit a copy of ballot measure language and	Kathy	Have conservation easements. But not recent. Will look into after NRI

				official election results from an open space bond, property tax, or real estate transfer tax passed. For the finance measure, submit a description of the measure, a copy of ballot measure language and official election results from an open space bond, property tax, or real estate transfer tax passed. Show that the finance mechanism is actively in use. For the protection of natural areas, submit a copy of the meeting minutes where the expenditure toward a land protection project was approved by the local governing body, a map showing the property protected with tax parcel ID, size of the property in acres, and a copy of the deed. Where applicable, also submit a copy of the recorded conservation easement demonstrating the acreage that is permanently protected under easement.		
Climate Vulnerability Assessment	4	16	Priority , CSC Grants	Submit a copy of the most recent climate vulnerability assessment report, created within 10 years prior to the application date. Also submit documentation of the public outreach process (such as public meeting invitations, list of attendees and meeting minutes, surveys or other outreach means), if this is not included in the report. The report should include a summary of the assessment process and the individuals involved, climate change projections of future conditions, a description of what climate hazards were covered, what community assets/systems were assessed for impacts, and what vulnerable populations were considered. If the vulnerability assessment was developed more than 10 years ago, local governments may update it with any new or updated data or projections and submit the updated report for credit. If the vulnerability assessment was completed through the NY Rising or Local Waterfront Revitalization Program, documentation of DOS approval of the local plan must be submitted.	Jim	This action could be incorporated into the Comp Plan as a need. The CSRPT tool CCE is doing with them in 2025 will help ascertain if they already have a report that could possibly be used for this.
Evaluate Policies for Climate Resilience	6	6	Priority , CSC Grants	Submit a copy of the completed CSRP tool and the summary report of the findings. At minimum, the summary report must describe the evaluation process (including a record of engaging municipal staff and officials across departments) and the gaps that were identified in local plans, policies, and projects as they relate to community vulnerability to climate change. The CSRP process must have been implemented within five years of the application date.	Task Force	CCE CG set to complete with Stuyvesant in 2025, awaiting the start of the grant funding.
Climate Adaptation Plan	3	15	Priority , CSC Grants, Revised Q4 2021	Vision: Submit a copy or web address of the final climate adaptation and resilience vision statement and a summary of the inclusive public engagement process that was used to create the vision, including evidence of event outreach and attendance. (See guidance on inclusive public engagement processes in Section B). Plan: Submit a copy or web address of the climate adaptation plan or chapter (of a related climate plan). Indicate the scope of the planning effort (limited, moderate or comprehensive). Submit documentation that the plan was adopted by the local government. The plan or chapter must contain the following: The most recent New York State climate change projections and climate hazard data, as of the date of publication of the plan, A list of strategies to address local vulnerabilities and build adaptive capacity, A summary of the inclusive public engagement process that was used. If a regional entity (other than the applicant) led the planning process, submit evidence of substantial involvement in that process, as per these guidelines.	Jim	This action could be incorporated into the Comp Plan as a need. The CSRPT tool CCE is doing with them in 2025 will help ascertain if they already have a report that could possibly be used for this.
Culverts & Dams	2	24		This action has five different tiers of points (as above); clearly describe the tiers for which the local government is applying. For assessment and management plan(s) for culverts and bridges, and/or a dam inventory, submit copies of the reports (or the web addresses for them). For points associated with right-sizing culverts or bridges, or removing dams, submit evidence	Keegan	Town is potentially interested in CCE Columbia Greene doing a culvert assessment.

				of completion, such as before and after photographs, and a description of the reason and design for removal or right-sizing. Applicants may receive points for any of these actions over a 10-year period.		
	Watershed Plan for Water Quality	2	6	Create or update a watershed assessment to identify flooding and water quality priorities. (Version 3 name: Watershed Assessment) [In Q4 2020, this action split into two actions - one for flooding, one for water quality.]	Jim	Could add as a to-do in the Comp Plan. Some items have been mapped in County
	Source Water Protection	6	10	Submit a copy of or link to a source water protection plan that accounts for climate change projections and includes an implementation timeline for protection and management methods. Submit proof that the plan has been adopted by the municipality. Implementation: Submit documentation regarding implementation of two or more strategies identified in the source water protection plan. These actions must have been completed within the past 10 years.	Jim	Could add as a to-do in the Comp Plan. Some items have been mapped in County
	Water Conservation & Reuse	2	6	Community outreach: Submit examples of how, what and when education materials were shared with the community and/or demonstrate participation in the WaterSense program by submitting proof of partnership (e.g., your listing on EPA's WaterSense Partners Directory) and the most recent annual data submitted to the program. Program for government facilities or the community: Submit a summary of the program with evidence of one or more water conservation strategies implemented.	Kathy & Maria	Interested, Possibly feasible
	Water-smart Landscaping	1	6	Revised Q4 2021 For the outreach tier: Submit copies of educational materials as well as a description of the method of distribution (mailed pamphlets, board presentations, table events, training programs, etc.), dates of distribution, and recipient groups (e.g., public, local boards, staff, etc.). Educational efforts must have occurred within the last five years. For demonstration sites: Submit before and after photos with dates. The installation must have occurred within the last ten years. Provide project address, description, size in square feet. Also submit site plans, if available. For ordinance: Submit copies of (or links to) the adopted ordinance/regulation requiring or incentivizing water-smart landscaping in new commercial/industrial developments. The ordinance/regulation may have been adopted at any time prior to the date of application.	Kathy	Could do educational outreach. Kathy has been a part of the program with library - it was publicized, and did 4 presentations, but not on water-smart landscaping. Could add this topic in?
	Heat Emergency Plan	6	6	CSC Grants Submit a copy of the new or updated community heat emergency plan and demonstrate that it has been approved by local elected officials and the county emergency management office. The plan must have been developed or updated within five years prior to the application date, and it must be actively in use.	Jim	Task Force is interested in this action. Has come up in the Comp Plan meeting
	Riparian Buffers	2	8	Riparian assessment: Submit a new or revised riparian assessment document that summarizes the maps/data used and identifies priority locations for conservation and revegetation based on data and stakeholder input. Riparian revegetation: Submit evidence of a revegetation project and corresponding maintenance plan, including designs, plans and photos, clearly demonstrating the project meets minimum size requirements stated above.	Jim	Town is potentially interested in CCE Columbia Greene doing an assessment. Only 9 miles of Hudson River waterfront shoreline - most is state owned, so a location would need to be big enough and with accessibility/permission. Do have other areas along waterways

PE 9	<i>Climate Change Education & Engagement</i>	4	8	Priority	Provide a description of local gov't community engagement strategy consistent with the requirements (see action link). Provide documentation of at least two public education, outreach, and/or engagement activities focused on climate change within past year where the local gov't played a key role. Documentation may include meeting minutes, attendee sign-in sheets, summaries of information gathered from the community, photographs of events, copies of educational materials, presentations, etc. Demonstrate engagement with a variety of community stakeholders through outreach activities such as public meetings, targeted stakeholder meetings, educational materials, etc. To receive full credit, demonstrate that the community engagement program has covered both climate change mitigation and climate change adaptation.	Kathy	Task Force is interested in this action. Will need to look at what is required, but could be completed action.
	<i>Local Climate Action Website</i>	3	3		Submit a link to at least one webpage that contains the three minimum components: 1) a description of the local government's efforts related to local climate change mitigation and adaptation, 2) how local residents and businesses can participate in those efforts, and 3) a summary of actions that residents and businesses in the community can take to reduce their GHG emissions. These components can be on separate webpages. In addition, provide a description of new content that was posted to the website within the past year. If available, also submit any staff training materials, user guides, and/or web policies.	Kathy	Task Force has a website - in-progress. Would need to look at requirements of website to ensure all required items are represented.
	<i>Social Media</i>	3	3		Submit the website address of at least one social media account managed by the local gov't. Demonstrate how the accounts have been used to support clean energy and climate initiatives. New content must have been posted within one year prior to application date. If applicable, local governments should submit their social media guidelines as well.	Kathy	Task Force is interested in this action. Town has facebook page that could be used to post required information for action.

General Funding Sources for Implementing Recommended CSC Actions

NYSDEC Climate Smart Communities Grant Program: <https://www.dec.ny.gov/energy/109181.html>

NYSDEC Grant Applications : <https://www.dec.ny.gov/pubs/grants.html>

NYSDEC Hudson River Estuary Program Grants: <https://www.dec.ny.gov/lands/5091.html>

FEMA Hazard Mitigation Grant Program: <https://www.fema.gov/hazard-mitigation-grant-program>

FEMA's Building Resilient Infrastructure and Communities (formerly Pre-disaster Mitigation Grant Program): <https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities>

FEMA Flood Mitigation Assistance Grant Program: <https://www.fema.gov/flood-mitigation-assistance-grant-program>

NYS Department of State Grants (including Local Waterfront Revitalization Program):

<https://www.dos.ny.gov/funding/>

NYS Greenway Compact Program Grants: <https://hudsongreenway.ny.gov/grants-funding>

NYSDEC Environmental Protection Fund Grants: <http://www.dec.ny.gov/pubs/grants.html>

NYS Public Service Commission Clean Energy Fund:

<https://www.energy.gov/savings/search?keyword=NYP&>

NYSERDA Clean Energy Communities Program: <https://www.nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Communities/Apply-for-Grants>