



Dutchess CAPI Cohort Meeting #13 3/20/24



Agenda

- Review of Resources - Mary
 1. GOCAP Checklist for CSC Requirements
 2. Stakeholder Presentation Template
 3. Template for presenting GOCAP Findings to the CAPI Cohort
 4. Template Resolution to Adopt COGAP
 5. Visioning Page
- GOCAP Presentations
 - Vanessa Bertozzi, Village of Rhinebeck
 - Tom Morris, Village of Wappingers Falls
 - Emma Kaminsky, Town of Rhinebeck
- Breakout Rooms
- Update on CAPI Cohort Grant Application for CPRG Program, Homework and Next Steps - Mary



CAPI Dutchess Deliverables

Dutchess County Climate Action Planning Institute (CAPI) Cohort Deliverables

Government Operations GHG Inventory (GOGHGI) Presentations to Cohort

- Dutchess County
- City of Beacon
- City of Poughkeepsie
- Town of Amenia
- Town of Poughkeepsie
- Town of Pleasant Valley
- Town of Rhinebeck
- Village of Rhinebeck
- Village of Wappingers Falls

Links to GOGHGI Reports on External Sites

- Dutchess County
- City of Beacon
- City of Poughkeepsie
- Town of Amenia
- Town of Poughkeepsie
- Town of Pleasant Valley
- Town of Rhinebeck
- Village of Rhinebeck
- Village of Wappingers Falls

Stakeholder Meeting Presentations to Municipal Boards, Councils or Staff

- Dutchess County
- City of Beacon
- City of Poughkeepsie
- Town of Amenia
- Town of Poughkeepsie
(about 40 minutes in)
- Town of Pleasant Valley
- Town of Rhinebeck
- Village of Rhinebeck
- Village of Wappingers Falls

Links to Draft GOCAPs

- Dutchess County
- City of Beacon
- City of Poughkeepsie
- Town of Amenia
- Town of Poughkeepsie
- Town of Pleasant Valley
- Town of Rhinebeck
- Village of Rhinebeck
- Village of Wappingers Falls

HUDSONVALLEYREGIONALCOUNCIL.ORG/dutchessdeliverables/ Password: CAPI-D



SUSTAINABILITY AND CLIMATE RESILIENCE VISION

Climate change continues to be a big threat to the Hudson Valley, and the City of Beacon, with an expected increase in temperature, more extreme precipitation, and rising sea level over the next few decades. In preparation for these climate hazards, the City of Beacon has taken the initiative to reach out to residents and stakeholders to create a Sustainability and Climate Resilience Vision. A Sustainability and Climate Resilience Vision gathers community input on what a sustainable and climate resilient city would look like in the future. Cornell Cooperative Extension Dutchess County, the City of Beacon, and Green Beacon Coalition engaged 52 residents and stakeholders of the City of Beacon through various outreach methods over a period of three months to gather input on these topics (Appendix A). From this input, the following vision and guiding principles were created to ensure that sustainability and climate resilience progress is consistent with the community's desired outcomes.

[DRAFT Sustainability and Climate Resilience Vision](#)

[FINAL DRAFT Sustainability and Climate Resilience Vision \(December 2020\)](#)

CLIMATE SMART COMMUNITY

Beacon has taken the pledge to become a [NY Certified Climate Smart Community](#) and we are actively pursuing certification in the program. Stay tuned for updates in Spring 2020.

COMMUNITY AND MUNICIPAL OPERATIONS GREENHOUSE GAS INVENTORIES

The City, in partnership with Local Governments for Sustainability (ICLEI) developed greenhouse gas emissions inventories for both community and municipal operations. The inventories are part of ongoing sustainability efforts by the City, and an important step toward fulfilling the City's pledge to become an NY Certified Climate Smart Community. The emissions inventory will inform planning for energy savings and emissions reductions, and sets the baseline from which the city can measure progress towards sustainability goals and targets. To view the full report, please click the link below.

[2012 - 2018 Inventory of Community and Municipal Operations Greenhouse Gas Emissions](#)

[2019 Inventory of Municipal Operations Greenhouse Gas Emissions](#)

Greenhouse Gas Emissions Inventory

The City, in partnership with Local Governments for Sustainability (ICLEI) and Climate Action Planning Institute (CAPI) has developed a greenhouse gas emissions inventory for municipal operations. The inventory is part of ongoing sustainability efforts by the City and will inform planning for energy savings and emissions reductions. The inventory sets the baseline from which the City can measure progress towards sustainability goals and targets.

To view the full report, please click the link below:

- [2019 Inventory of Municipal Operations Greenhouse Gas Emissions \(PDF\)](#)

Remember: include an email address on the page to allow the public to provide feedback on the GHG Emissions Report and the GOCAP!



GOCAP Resources

Program resources for CAPI Part 2 - Government Operations Climate Action Plan (GOCAPs)

- ClearPath Climate Planner's Forecasting and Planning Wizard Demo Video
- Wizard Guidance for Westchester County for the ClearPath Forecasting Tool
- CSC Climate Action Plan Guide
- Public Outreach and Engagement Plan Template
- Stakeholder Meetings Guide
- GOCAP Strategies Workbook
- GOCAP Strategies Workbook - Blank Version
- Video tutorial of modeling emissions reductions from solar using the solar photovoltaic calculator in Clearpath
- Stakeholder Presentation Template
- Template Resolution to Adopt GOCAP
- GOCAP Cohort Presentation Template
- Checklist for GOCAP



Welcome to the Westchester Climate Action Planning Institute – Hudson Valley Regional Council



GOCAP Checklist for CSC Requirements



- Objectives and prioritized strategies ?
- Emissions reduction targets (that cover its Scope 1 and Scope 2 GHG emissions) ?
- 5-10 recommended strategies by sector (w/owners, KPIs and co-benefits) ?
- Reduction potential of strategy (reduction measure modeling or using high, medium or low) ?
- Vision statement (draft) ?
- Implementation plan and monitoring language ?
- Public outreach: website upload? (4 addt'l pts) ?
- GOCAP Adoption (for CSC points, **not** for CAPI) ?
- Upload to CSC Portal ?



Checklist for Government Operations Climate Action Plan

1. **Emissions by sector.** Have you included a summary of or your government operations GHG emissions inventory report? At the very least, you should include the overall emissions total CO2e and the breakdown of the emissions sector results (i.e. sector pie graph) and link to your full GHG Emissions Inventory Report on your municipal web site.
2. **Public Outreach documented.** Have you provided documentation that, at minimum, a draft of the CAP was made available for review and comment by the public? Has the CAP been posted on the local government website and/or made available for review at a local library? (Note: 4 additional points are available for public outreach if you do so).
3. **Emissions Reduction Goal(s) + Mitigation Objectives.** Have you included at least one GHG reduction target that covers Scope 1 and Scope 2 GHG emissions? While the CLCPA goal covers scope 1 and 2 emissions, you should include language acknowledging that you have considered both scope 1 and 2 emissions (and scope 3 in some cases). (See [PE2 Action: Government Operations GHG Inventory for](#) a reminder of Scope 1 and Scope 2 GHG emissions.)



Checklist for Government Operations Climate Action Plan

4. **Recommended Strategies Overview.** Does each recommended strategy include:
 - a. An owner or task leader?
 - b. An associated sector (i.e. vehicle fleet, buildings, etc.)?
 - c. A target goal or Key Performance Indicator (KPI) allowing you to track success against the goal?
 - d. An associated reduction potential? (High, medium, low)
 - e. A co-benefit? (resilience, jobs, etc.)
 - f. A prioritization level for the goal (i.e. short-term vs long-term action)?



Checklist for Government Operations Climate Action Plan

- 5. Implementation Plan with priorities / timeline.** Do you include an implementation plan consistent with your prioritization rankings? While not mandatory, the implementation should try to include at least one of these associated details:

 - a.** How long it will take to implement the initiative (short term versus long term)?
 - b.** Costs associated with implementation?
 - c.** Source of funding to cover those costs?
 - d.** Related or similar initiatives the municipality is already doing or considering?

- 6. Reduction Measure Modeling.** While including a copy of your reduction measure modelled graph(s) is not mandatory, per say, by including it you are providing back-up for the reduction potential associated with your recommended strategy and potentially the prioritization level.



Checklist for Government Operations Climate Action Plan

7. **Draft Vision.** Do you include a Draft Vision Statement? While including a draft vision statement addressing mitigation is recommended, you can receive 4 additional points under [PE 7: Climate Adaptation Plan](#), by including a vision statement that covers both mitigation and adaptation.

Additional requirements for 4 additional points:

- a. Host public participation session(s) to... develop a vision for the community.
- b. Solicit input according to your public engagement strategy.
- c. Compile public input into a draft document describing the vision for the future and what resilience means to the community.
- d. Meaningfully share the draft vision with the community by going beyond posting it on an inconspicuous website page or only sending it to community members already in the know.
- e. Establish a system for receiving public comments and revise the draft vision and goals based on stakeholder feedback.

(Note - If you are participating in CAPI-Adapt, these requirements can be incorporated into the public outreach process for the Climate Vulnerability Assessment and Climate Adaptation Chapter.)



Checklist for Government Operations Climate Action Plan

- **Next Steps. Adopting the CAP.** While not included in the CAPI requirements you will need to provide documentation that the final CAP was officially adopted by the local government. The officially adopted plan should be posted to the web site post adoption. For recertification, you must submit a GOCAP developed or updated within 10 years of the application date. Updated plans must include evidence of implementation of the prior CAP, regular monitoring of progress toward meeting the GHG targets, and re-evaluation of targets and strategies against current state policies and technologies.



Template for Public Meetings



Climate Action Planning Institute Public Outreach and Stakeholder Feedback

March, 2024

*Dutchess CAPI is a project of the Hudson Valley Regional Council
and is funded by the DEC Climate Smart Communities Grant Program.*





Visioning

<https://hudsonvalleyregionalcouncil.org/visioning/> PW: CAPI-A

Sample Vision Statements

(Incorporating mitigation and adaptation)

1. Transform our government facilities into high-performing and energy efficient buildings and facilities resilient to climate change.
2. Lead by example through sustainable improvements to all buildings, operations and municipal assets that both mitigate greenhouse gases and increase the Town's capacity to withstand and adapt to climate change.
3. Aggressively transition toward clean, carbon-free technologies and infrastructure upgrades that improve health, livability and resilience of the Village's community to mitigate and adapt to the impacts of climate change.
4. Understand and mitigate climate change and climate-related risks while preparing the Town's residents and infrastructure for chronic and extreme weather events.



Sample Process Timeline

- Dutchess CAPI Start date (February 2023)
- Phased approach for government operations climate action plan in 2023-2024
 - Launched CAPI process and determined inventory scope – February, 2023
 - Gathered and input municipal data – February-April, 2023
 - Completed Inventory, forecast, and drafted high-level recommendations – July-September, 2023
 - Chose emissions targets and recommended goals, objectives & strategies – October, 2023
 - Presented findings and sought feedback through stakeholder engagement meetings – October-December, 2023
 - Finalized draft plan for public feedback – January 2024
 - Revised plans –January-March 2024
 - Posted draft plan to municipal web site for public review and comment – February 2024
 - Plan adopted – April 2024

Presentations

• **GROUP 1: Group 1 Jamboard**

- Town of Rhinebeck
- Town of Amenia
- City of Beacon

GROUP 2: Group 2 Jamboard

- City of Poughkeepsie
- Dutchess County
- Town of Poughkeepsie

GROUP 3: Group 3 Jamboard

- Village of Rhinebeck
- Village of Wappingers Falls
- Town of Pleasant Valley

Breakout Rooms



Breakout Rooms Discussion

- Estimated draft GOCAP completion date for mini cohort review?
 - Who in the support group will review the 2 other draft GOCAPs?
 - What is estimated turn-around time for review?
 - Remaining challenges
 - Lessons learned
-
- Reminder: Send draft GOCAP to Mary and Caroline for review in conjunction with sharing with mini cohort team!

Update on CAPI Coalition Application for CPRG

CPRG Update



Village of Irvington
Village of Tarrytown
Village of Rhinebeck
Town of Amenia
Town of Pleasant Valley
Town of Poughkeepsie
City of White Plains
City of Peekskill
Village of Ossining
Village of Wappingers Falls

- 10 municipalities
- 5 from Westchester and 5 from Dutchess
- Projects include primarily HVAC systems – both ground and air source heat pumps, as well as LED lighting, programmable thermostats and energy audits.
- Budget roughly \$10m

Next Steps



- April 1: CPRG application deadline (HVRC)
- July 2024: Finalize and Sign MOA
- Summer 2024: Grant Awarded
- Fall 2024: HVRC get under contract with EPA
- Fall 2024: Once we are under contract, Municipalities can start RFP Process, ensuring the process aligns with all EPA requirements.
- 2025 - 2030: Project initiation - completion. Municipalities submit reimbursement requests to HVRC, which HVRC will send to EPA and forward to municipality upon receipt.



Reminders

- Non match federal grant
- Program would not kick off until October - at the earliest. At that point, the RFP process would begin.
- HVRC is recognized as a government entity and so is eligible to apply on behalf of this coalition.
- EPA anticipates awarding grants between \$2 million and \$500 million, with funding tiers allowing comparably sized projects to compete against one another.
- [About CPRG Implementation Grants | US EPA](#)
- More information from HVRC here:
 - <https://hudsonvalleyregionalcouncil.org/cprg/>

CAPI Homework



- Finalize draft Government Operations Climate Action Plan (GOCAP)!
- Send GOCAPs to Mary and Caroline for review
- Upload GOCAP to municipal web site **w/link for feedback!**

If you have not already:

- Finalize reduction measure modeling in Clearpath
- Continue presenting recommended strategies (and potentially vision statement) to stakeholders and the public.

2 CAPI Meetings Left! (NOT including CAPI Adapt)



Wednesday, **April 17**

10-12 pm

Virtual

Wednesday, **May 15**, 10-12 pm

In-person

Cornell Coop, Millbrook, NY

All GOCAPs Due at latest by June 1



Thank You!

Mary Lambert

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Westchester CAPI is a project of the Hudson Valley Regional Council and is funded in part by the DEC Climate Smart Communities Grant Program, Title 15 of the Environmental Projection Fund through the NY State Department of Environmental Conservation.