



<b>Action</b>	<b>1.2</b>	Create a community Climate Smart Community task force focused on climate mitigation and adaptation
<b>Points Possible:</b>	8	
<b>Tiered Points?</b>	No, not applicable.	
<b>Points Description:</b>	Full points awarded upon evidence of completion	
<b>Eligibility Requirements:</b>	Demonstrate that the task force has met at least twice during the past year. The task force must include representatives from the local government and from the community (e.g., from environmental groups, universities, faith-based groups, business organizations, etc.).	
<b>Types of Documentation to Submit:</b>	A copy of the memorandum, resolution or executive order establishing the task force, a list of the task force members and the organizations they represent, and meeting minutes from two of the task force meetings within the past year.	
<b>Key Department(s):</b>	Sustainability Collaborative	
<b>Current Status:</b>	Completed	

Document Submittal Form

Town of Dover, NY

INSTRUCTIONS:

This section should be completed by the key department that is most familiar with the associated action. Please reference the information above when completing this section of the form. Once completed, this form should be emailed to the project coordinator who is collecting documentation for the local government (refer to the bottom of the page).

The coordinator should then submit the information to the DEC Office of Climate Change. If one document is being used to fulfill the requirements of multiple actions, there is no need to submit the document twice, but please complete a submittal form for every action for which you are requesting points (and refer to a previously submitted document, if applicable).

List Document(s) Included

Refer to the relevant types of documentation listed above. Include document titles and year released. Note any specific pages in documents wher the required information can be found, if only a portion of the document is relevant for the action. Alternatively, paste in links to webpages where the information can be found; include the title and date accessed for each webpage.

9/28/16 Resolution to Appoint CAC Members to Climate Smart Dover Community Task Force Agendas , Sign-In Sheets and Meeting Minutes of the 10/8/16, 3/11/17, 4/8/17, 5/13/17 and 6/10/17

Describe How the Document(s) Submitted Satisfy the Requirements

Explain why the submitted document(s) meet the requirements for the certification action. Refer to the points description and eligibility requirements listed above. Describe how the documentation relateds to any tiered points, where applicable.

The Climate Smart Dover Task Force was established in September 2016 and began to meet on a regular basis in March 2017. The co-appointments of Town Conservation Advisory Council members to the Climate Smart Task Force has been a tremendous benefit for community participation in our Climate Smart Communities certification grant project.

Anticipated Points: 8 out of Total Points Possible

Once completed, please email the Document Submission Form to the Project Coordinator for Climate Smart Communities Certification:

Name: Katie Palmer-House
Email: townclerk@townfdoverny.us
Phone: (845) 832-6111 Ext. 112



**TOWN OF DOVER**  
126 East Duncan Hill Road  
Dover Plains, NY 12522  
Tel (845) 832-6111 Ext. 112  
Fax (845) 832-3188

**LINDA S. FRENCH**  
Supervisor  
**KATIE PALMER-HOUSE, Ed.D, CMC**  
Town Clerk

**2017 Climate Smart Dover Task Force Members**  
(all Town of Dover residents)

**Evan van Hook, Co- Chair**

Corporate Vice President, Health, Safety, Environment and Remediation  
Honeywell Corporation

**Katie Palmer-House, Co-Chair**

Town Clerk, Town of Dover  
Funeral Director/Co-Owner, Hufcut Funeral Home

**Greggory Mendenhall (retired)**

Director, GS Maritime Holding, LLC  
Former Special Counsel at Sheppard, Mullin, Richter and Hampton, LLC

**Constance DuHamel**

Financial Advisor, Drexel Hamilton, LLC

**Janet Pickering**

(retired)

**Debra Kaufman**

Computer-Assisted (CAD) Designer  
Bibbo Associates

**Tamar Roman**

Inventory Control and Administrative Manager  
Crown Maple/Madava Farm

**Hon. Joshua Viertel**

Town of Dover Councilman  
President, Slow Food USA

**Hon. Linda S. French**

Town of Dover Supervisor

**TOWN OF DOVER TOWN BOARD REGULAR MEETING  
WEDNESDAY, SEPTEMBER 28, 2016**

**RESOLUTION #2072016  
APPOINT CONSERVATION ADVISORY COUNCIL MEMBERS TO CLIMATE SMART  
DOVER COMMUNITY TASK FORCE**

The following Resolution was offered by Councilwoman Meunier, seconded by Councilman Palmer:

**BE IT RESOLVED**, that the Town Board of the Town of Dover hereby appoints the members of the Town of Dover Conservation Advisory Committee to the Climate Smart Dover Community Task Force; and

**BE IT FURTHER RESOLVED**, that Evan Van Hook is hereby appointed Co-Chairperson of the Climate Smart Dover Task Force; and

**BE IT FURTHER RESOLVED** that the members of the Climate Smart Dover Community Task Force shall serve at the pleasure of the Town of Dover Town Board.

The question of the adoption of the foregoing Resolution was duly put to a vote which resulted as follows:

Supervisor French	Voting <u>Aye</u>
Deputy Supervisor Yeno	Voting <u>Aye</u>
Councilman Palmer	Voting <u>Aye</u>
Councilwoman Meunier	Voting <u>Aye</u>
Councilman Joshua Viertel	Voting <u>Aye</u>

The Resolution was thereupon adopted on September 28, 2016.

**RESOLUTION #2082016  
AUTHORIZE PARKING AT BOYCE PARK FOR MYCOLOGY CONFERENCE**

The following Resolution was offered by Councilwoman Meunier, seconded by Deputy Supervisor Yeno:

**WHEREAS**, the Radical Mycology Convergence is having its Fourth Annual Event from Thursday, October 6, 2016 to Monday, October 10, 2016 at a farm on Old Forge Road; and

**WHEREAS**, the Radical Mycology Convergence has requested to use the Boyce Park parking lot from Thursday, October 6, 2016 to Monday, October 10, 2016 for parking of cars in the event the field at the farm is too wet for parking or in the event of overflow.

**NOW THEREFORE BE IT RESOLVED** the Town Board of the Town of Dover hereby authorizes the Radical Mycology Convergence to use the northern portion of Boyce parking lot for parking for their fourth annual event from October 6, 2016 to October 10, 2016.

The question of the adoption of the foregoing Resolution was duly put to a vote which resulted as follows:

Supervisor French	Voting <u>Aye</u>
Deputy Supervisor Yeno	Voting <u>Aye</u>
Councilman Palmer	Voting <u>Aye</u>
Councilwoman Meunier	Voting <u>Aye</u>
Councilman Joshua Viertel	Voting <u>Aye</u>

The Resolution was thereupon adopted on September 28, 2016.

**RESOLUTION #2092016  
AUTHORIZE TO SUBMIT AND EXECUTE THE GRANT APPLICATION FOR THE  
"RESTORE NY COMMUNITIES INITIATIVE" MUNICIPAL GRANT PROGRAM**

**TOWN OF DOVER TOWN BOARD SPECIAL MEETING  
WEDNESDAY, NOVEMBER 16, 2016**

**RESOLUTION #2612016**

**ACCEPT THE MINUTES OF THE TOWN BOARD REGULAR MEETING OF OCTOBER 26,  
2016 AND THE TOWN BOARD SPECIAL MEETING ON NOVEMBER 2, 2016 (continued)**

The question of the adoption of the foregoing Resolution was duly put to a vote which resulted as follows:

Supervisor French	Voting <u>Aye</u>
Deputy Supervisor Yeno	Voting <u>Aye</u>
Councilman Palmer	Voting <u>Aye</u>
Councilwoman Meunier	Voting <u>Aye</u>
Councilman Viertel	Voting <u>Aye</u>

The Resolution was thereupon adopted on November 16, 2016.

**RESOLUTION #2622016**

**APPOINT TAMAR ROMAN AS A MEMBER OF THE CONSERVATION ADVISORY COUNCIL**

A motion to appoint Tamar Roman as a member of the Conservation Advisory Council for a term commencing immediately and ending on December 31, 2016 was offered by Councilman Viertel, seconded by Councilwoman Meunier.

The question of the adoption of the foregoing Resolution was duly put to a vote which resulted as follows:

Supervisor French	Voting <u>Aye</u>
Deputy Supervisor Yeno	Voting <u>Aye</u>
Councilman Palmer	Voting <u>Aye</u>
Councilwoman Meunier	Voting <u>Aye</u>
Councilman Viertel	Voting <u>Aye</u>

The Resolution was thereupon adopted on November 16, 2016.

**RESOLUTION #2632016**

**APPOINT KATIE PALMER-HOUSE AS CO-CHAIR OF THE CLIMATE SMART  
DOVER TASK FORCE**

A motion to appoint Katie Palmer-House as co-chair of the Climate Smart Dover Task Force was offered by Councilman Viertel, seconded by Councilman Palmer.

The question of the adoption of the foregoing Resolution was duly put to a vote which resulted as follows:

Supervisor French	Voting <u>Aye</u>
Deputy Supervisor Yeno	Voting <u>Aye</u>
Councilman Palmer	Voting <u>Aye</u>
Councilwoman Meunier	Voting <u>Aye</u>
Councilman Viertel	Voting <u>Aye</u>

The Resolution was thereupon adopted on November 16, 2016.

**RESOLUTION #2642016**

**RESOLUTION TO AUTHORIZE TOWN SUPERVISOR TO SIGN DECLARATION OF  
NON-DISTURBANCE RESTRICTIVE COVENANT**

The following Resolution was offered by Councilwoman Meunier, seconded by Deputy Supervisor Yeno, to wit:

**WHEREAS**, the Town of Dover Planning Board had a subdivision application before it entitled, "O'Mara Properties" for property on Johnson Road; and

**WHEREAS**, the Town of Dover Planning Board granted final subdivision approval conditioned on the Declarant filing a Non-Disturbance Restrictive Covenant over the preserved open space in order to assure the Town of Dover that it will be maintained as open space in its natural condition and that the conservation value of the open space, including the wetlands and historical stone walls will be preserved.



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**LINDA S. FRENCH**  
Town Supervisor  
**KATIE PALMER-HOUSE, Ed.D. CMC**  
Town Clerk  
townclerk@townofdoverny.us

## **KICK-OFF MEETING OF THE DOVER CLIMATE SMART COMMUNITY TASK FORCE**

**OCTOBER 8, 2016**

**10:30 a.m.**

**Town Dover Hall**

### **AGENDA**

**Welcome and Introductions**

**What are Climate Smart Communities (CSC)?**

**CSC Certification Process**

**Activities toward CSC Certification to Date**

**Review of 10 CSC Action Categories**

**Brainstorm some CSC Goals to Implement/Achieve by March 2017**

**Schedule for Future Meetings and Progress Updates**

**Adjourn**



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Town Clerk  
townclerk@townofdoverny.us

**KICK-OFF MEETING OF THE  
DOVER CLIMATE SMART COMMUNITY TASK FORCE  
OCTOBER 8, 2016  
10:30 a.m.  
Town Dover Hall**

**Name**

**Email Address**

Linda S. French

Supervisor@TownofDoverNY.us

Claret Pickering

pickering.j2@gmail.com

Evan van Hest

hseev@live.com

Gregory Mendenhall

gregory@mendenhall-ny.com

Katie Palmer-House

townclerk@townofdoverny.us

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## Climate Smart & Dover Goals

- Local Govt. Green Team 4
- Govt. facilities energy audits
- Govt. Fleet and vehicle efficiency 3.10  
plan
- Govt. Solid waste section 3.19-3.23
- Climate Smart Dover FB page 9.5

October - March  
2016 2017



# Climate Smart Dover Task Force Meeting Minutes



## Climate Smart Dover Kick-Off Meeting

October 8, 2016  
10:30 a.m.-12:00 p.m.  
Dover Town Hall

**Present:** Town of Dover Supervisor Linda French,  
Climate Smart Dover Co-Chair and Conservation Advisory Council Chair (CAC) Evan van Hook  
Climate Smart Dover Co-Chair and Town Clerk Katie Palmer-House  
Climate Smart Dover Task Force member and CAC member Gregory Mendenhall  
Climate Smart Dover Task Force member and CAC member Janet Pickering

**Absent:** Town of Councilman Joshua Viertel and CAC Members Debra Kaufman and Stancy DuHamel

Following introductions, Katie briefly discussed the background and history of the Town's decision to become a Climate Smart Community. Katie reported on the adoption of a Town Board resolution over the summer to pursue certification as a Climate Smart Community (CSC) by adopting the pledge as well as preparing a NYS CFA grant application achieve certification. The grant application was completed and submitted with cooperation from local environmental organizations that included the Housatonic Valley Association, Hudsonia, Ltd. and the Dutchess County Soil and Water Conservation District that all agreed to assist the Town with reports and studies toward future certification. Supervisor French elaborated on the enthusiastic support of the Dover Town Board to achieve certification. CSC Co-Chair and CAC Chair Evan van Hook affirmed the CAC's support to help encourage, educate and assist residents with information and community-based activities toward certification. Evan offered assistance with connecting the Town with an energy (efficiency) organization that might help with coordinating energy audits of municipal buildings. Supervisor French agreed to assist any organization that would conduct the audits with building access.

The group reviewed the NYS Climate Smart Communities Certification "First Steps" Guide as well as materials that outlined steps within the ten elements of certification activities. Janet offered to contact a friend who participated in the Dobbs Ferry CSC certification process for advice on initial steps and share this with the group.

Katie facilitated a brief brainstorming exercise using the materials to develop five CSC certification activities that the group could work on over the next six months. She mentioned she would notify the group of the outcome of the grant application when notified. Activities that the group decided to pursue included: creating a local government "Green Team," arranging energy audits of municipal buildings, developing a government vehicle and fleet efficiency plan, implementing a government waste reduction plan and developing a Climate Smart Dover Facebook to announce the initiative and raise public awareness. Katie agreed to help facilitate implementation of the identified activities with outreach to task force members and the Dover Town Board as assistance was needed.





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LINDA S. FRENCH  
Supervisor

KATIE PALMER-HOUSE, Ed.D, CMC  
Town Clerk

Climate Smart Dover Taskforce/Conservation Advisory Council Meeting  
March 11, 2017  
10 a.m.  
Dover Town Hall

### Agenda

#### **Update on NYS DEC Climate Smart Dover Certification Program Grant (Katie)**

- online preparation of contract with NYS DEC
- Objectives developed for Grant Work Plan
- Map of Road-Stream Crossings from HVA  
(pending presentation at March 29<sup>th</sup> TBR Meeting)
- Agreement with Hudsonia for contracted reports

#### **Update on Comprehensive Plan Update (Linda)**

- Progress of Technical CPU Committee
- Feedback received from Evan to incorporate in CPU narrative
- Meetings with DC Planning for CPU preparation support

ATTACHMENT C – WORK PLAN  
DETAIL

Objective	Budget Category/Deliverable (if applicable)	TASKS	PERFORMANCE MEASURES
<p>1. Preparation and Adoption of Town of Dover Natural Resource Inventory in collaboration with Hudsonia, Ltd.</p>	<p>Contractual and/or Consultants</p> <p>Deliverable</p> <p><b>Town of Dover Natural Resource Inventory</b></p>	<p>a. Develop and execute contractual agreement for services with Hudsonia, Ltd. for preparation of inventory</p> <p>b. Interim meeting to discuss progress at (predetermined) midpoint of report preparation</p> <p>c. Presentation of draft report to Town Board at regular Town Board meeting</p> <p>d. Circulation to CSC Task Force, Conservation Advisory Council and other community stakeholders as identified</p> <p>e. Incorporate feedback from stakeholders and recirculate final draft</p> <p>f. Adoption of report by Town Board</p>	<p>i. Preparation of draft contract by Dover Town Attorney</p> <p>ii. Adoption of resolution to authorize Town Supervisor to sign agreement</p> <p>iii. Scheduled interim meeting at predetermined midpoint for update</p> <p>iv. Prepared and circulated highlights of interim meeting discussion to stakeholders</p> <p>v. Presentation of draft report to Dover Town Board at regular meeting</p> <p>vi. Adoption of report by Dover Town Board</p> <p>vii. Submission of report to NYS DEC for Climate Smart Communities Certification points review and approval</p>

Contract Number # \_\_\_\_\_

Sign in

March 11, 20

Name	Email
JOSH VIERTEL	JOSHLVIERTEL@GMAIL.COM
Janet Pickering	Pickering.j2@gmail.com
Evan van Hook	evan.vanhook@honeywell.com
Greg Mendendorff	gregm@mendendorff-nyc.com
Tamar Roman	tamar913@gmail.com
Josh Palmy Hara	ahut@ad.com / aundert@found
Judith French	Dupe Vuora@TownofDoverNY.com
Stacy Duhamel	Stacyduhamel@gmail.com

ATTACHMENT C – WORK PLAN  
DETAIL

Objective	Budget Category/Deliverable (if applicable)	TASKS	PERFORMANCE MEASURES
<p>2. Preparation of Town of Dover Road-Stream Crossings Vulnerability Assessment Report prepared in collaboration with Housatonic Valley Association. Inc.</p>	<p style="text-align: center;">Contractual and/or Consultants</p> <p style="text-align: center;"><b>Deliverable</b></p> <p style="text-align: center;"><b>Town of Dover Road-Stream Crossings Vulnerability Assessment Report</b></p>	<p>a. Develop and execute contractual agreement for services with Housatonic Valley Association, Inc. for preparation of assessments</p> <p>b. Interim meeting to discuss progress at (predetermined) midpoint of report preparation</p> <p>c. Presentation of draft report to Town Board at regular Town Board meeting</p> <p>d. Circulation to CSC Task Force, Conservation Advisory Council and other community stakeholders as identified</p> <p>e. Incorporate feedback from stakeholders and recirculate final draft</p> <p>f. Adoption of report by Town Board</p>	<p>i. Preparation of draft contract by Dover Town Attorney</p> <p>ii. Adoption of resolution to authorize Town Supervisor to sign agreement</p> <p>iii. Scheduled interim meeting at predetermined midpoint for update</p> <p>iv. Prepared and circulated highlights of feedback from interim meeting discussion to stakeholders</p> <p>v. Presentation of draft assessments to Dover Town Board at regular meeting</p> <p>vi. Adoption of report by Dover Town Board</p> <p>vii. Submission of assessments to NYS DEC for Climate Smart Communities Certification points review and approval</p>

Contract Number # \_\_\_\_\_

ATTACHMENT C – WORK PLAN  
DETAIL

Objective	Budget Category/Deliverable (if applicable)	TASKS	PERFORMANCE MEASURES
<p>3. Preparation of Town of Dover Government Operations Greenhouse Gas Inventory, Target Reduction Plan and Government Climate Action Plan in collaboration with a qualified consultant</p>	<p align="center">Contractual and/or Consultants</p> <p align="center"><b>Deliverable</b></p> <p align="center"><b>Town of Dover Government Operations Greenhouse Gas Inventory, Target Reduction Plan and Government Climate Action Plan</b></p>	<p>a. Develop and execute contractual agreement for services with qualified professional consultant for preparation of plans</p> <p>b. Interim meeting to discuss progress at (predetermined) midpoint of report preparation</p> <p>c. Presentation of draft plans to Town Board at regular Town Board meeting</p> <p>d. Circulation to CSC Task Force, Conservation Advisory Council and other community stakeholders as identified</p> <p>e. Incorporate feedback from stakeholders and recirculate final draft</p> <p>f. Adoption of plans by Town Board</p>	<p>i. Preparation of draft contract by Dover Town Attorney</p> <p>ii. Adoption of resolution to authorize Town Supervisor to sign agreement</p> <p>iii. Scheduled interim meeting at predetermined midpoint for update</p> <p>iv. Prepared and circulated highlights of feedback from interim meeting discussion to stakeholders</p> <p>v. Presentation of draft plans to Dover Town Board at regular meeting</p> <p>vi. Adoption of plans by Dover Town Board</p> <p>vii. Submission of plans to NYS DEC for Climate Smart Communities Certification points review and approval</p>

Contract Number # \_\_\_\_\_

ATTACHMENT C – WORK PLAN  
DETAIL

Objective	Budget Category/Deliverable (if applicable)	TASKS	PERFORMANCE MEASURES
<p>4. Review of Existing Environmental and Conservation-related Town Policies, Procedures and Publications including:</p> <p>Town of Dover Code</p> <p>Town Comprehensive Plan Update (2017)</p> <p>Other documents as identified</p>	<p align="center">Contractual and/or Consultants</p> <p align="center"><b>Deliverable</b></p> <p align="center"><b>Town of Dover Report on Reviews of Existing Environmental and Conservation-related Policies, Procedures and Publications</b></p>	<p>a. Develop and execute contractual agreement for services with qualified professional consultant for preparation of report</p> <p>b. Interim meeting to discuss progress at (predetermined) midpoint of report preparation</p> <p>c. Presentation of draft report to Town Board at regular Town Board meeting</p> <p>d. Circulation to CSC Task Force, Conservation Advisory Council and other community stakeholders as identified</p> <p>e. Incorporate feedback from stakeholders and recirculate final draft</p> <p>f. Adoption of report by Town Board</p>	<p>i. Preparation of draft contract by Dover Town Attorney</p> <p>ii. Adoption of resolution to authorize Town Supervisor to sign agreement</p> <p>iii. Scheduled interim meeting at predetermined midpoint for update</p> <p>iv. Prepared and circulated highlights of feedback from interim meeting discussion to stakeholders</p> <p>v. Presentation of draft report to Dover Town Board at regular meeting</p> <p>vi. Adoption of report by Dover Town Board</p> <p>vii. Submission of report to NYS DEC for Climate Smart Communities Certification points review and approval</p>

Contract Number # \_\_\_\_\_

## CAC Comments on the Draft Comprehensive Plan

Linda and Katie: per your request, the CAC has reviewed the current draft of the Dover Plains Comprehensive Plan. While we understand that the Plan will go through extensive revision, we thought it might be useful to provide these comments at this stage. We would be happy to assist further in any way.

### I. General Comment

First, we have to say how impressive the Plan is to date. It is very well written, and reflects an exciting vision of a town with vibrant development, care and enjoyment of our extensive open spaces and natural resources, and smart growth. Great job!

### II. Potential to increase use of Comprehensive Plan to support Climate Smart Communities application

Because Dover is in the process of updating its Comprehensive Plan, which will include zoning changes, it would be sensible to incorporate the principles of sustainability and smart growth that the Climate Smart Communities (CSC) certification program rewards. The current draft includes many of these principles but the Plan should comment on Dover's intention to reduce its greenhouse gas emissions and adapt to the effects of climate change through sustainable development which balances the environment, the economy and equity. It could also incorporate and/or emphasize actions that are in Dover's CSC grant application e.g. flood mitigation actions to highlight the consistency with the Climate Smart priorities.

Pledge element 6 in the CSC program gives up to 9 points for the development and adoption of a comprehensive plan with sustainability elements and up to 8 points for incorporating smart growth principles into land use policies and regulations. The promotion of alternative transportation options (pedestrian, bicycling and public transport) and of smart growth principles in land use policies, conservation of natural areas and protection of public health and safety are all considered priority elements that should be included in any comprehensive plan and are therefore not awarded points in the CSC program. But the following are the sustainability elements which are awarded points (one each):

- Foster green economic development
- Promote energy efficiency and renewable energy production
- Ensure the efficient use of natural resources
- Remedy environmental justice issues
- Promote development or conservation of local food systems
- Strive for social equity in housing, schools, green space and food and transportation options
- Minimize solid waste and promote recycling and composting
- Protect drinking water sources
- Minimize stormwater run-off
- Promote climate adaptation and resilience

The draft plan already includes most of the smart growth principles that earn points and the goal for the land use and zoning section is clearly defined. The principles laid out in the certification manual, each of which earn one point, are:

- Mix land uses
- Promote compact building design and cluster development
- Diversity of housing opportunities and choices
- Walkable neighborhoods
- Foster distinctive, attractive communities with a strong sense of place
- Preserve open space, farmland, natural beauty, and important natural areas
- Strengthen and direct development toward existing community centers, hamlets or urban areas

- Promote density that facilitates non-car transportation options

Again, many of these principles are in the draft Plan, but it might be helpful to lay the CSC application and the Plan side by side to add language and emphasis where this will support the CSC application, and to add provisions, where acceptable, to further increase this support.

### III. Use the CSC Application and Plan to guide CAC activities

The CSC Application and the Plan envision a number of activities supportive of conservation in the Town. To increase efficiency and help with goal alignment, we would suggest using the CSC Application and the Plan to develop the CAC action plan. In that way the CAC can advance activities, approved by the Town, that will support both the Application and the Plan.

### IV. Emphasize the relationship between ag/conservation and economic development

The Plan does a very good job of outlining agricultural and conservation objectives on the one hand, and economic development objectives on the other hand, but it could do a better job emphasizing how our unique agricultural and natural resources can be a major source of economic development. Dover Plains is uniquely situated in this regard:

- Other towns have resources, but most are not as accessible by train and highway
- Very few towns can claim direct access to three major recreational rivers – the Ten Mile, the Swamp and the Housatonic, along with several smaller streams and lakes
- Only a tiny proportion of towns in the country can claim direct access to the Appalachian Trail
- We are one of the closest, most accessible communities to New York City that still has numerous working farms
- We have multiple other unique resources, such as Stone Church, etc.
- All of these are directly accessible to the country's major market, New York City

With the strong interest in agritourism and outdoor recreation, the above reflects an unparalleled opportunity to create jobs and increase taxes by facilitating access to and enjoyment of our unique resources. The Plan references this by, for example, providing for farm B&B's, but this could be a major theme and focus of the Plan.

Again, these comments are provided in recognition of the tremendous work that has been done, and of the work still to do. The CAC would like to be as helpful in this effort as possible.

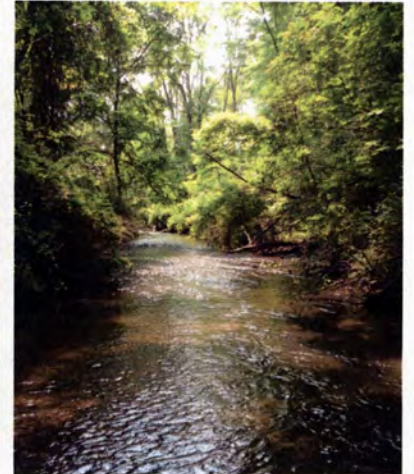




# Climate Smart Communities Grant

Dover Town Board Meeting  
March 29, 2017

Carolyn Klocker & Mike Jastremski  
Housatonic Valley Association






*water protection*  
Housatonic Valley Association

## NYS Climate Smart Communities Certification Program & Grants



*water protection*  
Housatonic Valley Association




## Grant Deliverables

Action Item	Provider
2.1 Develop a government operations GHG emissions inventory*	TBD
2.5 Develop a government operations climate action plan*	TBD
6.17 Conduct a Natural Resource Inventory	 Hudsonia Ltd.
7.1 Road Stream Crossing Vulnerability Assessment*	 Housatonic Valley Association
7.3 Review existing plans, policies and projects to identify climate adaptation strategies and policies or projects that may decrease vulnerability*	 Housatonic Valley Association



[water protection](#)  
HAY

## Grant Deliverables

Action Item	Provider
2.1 Develop a government operations GHG emissions inventory*	TBD
2.5 Develop a government operations climate action plan*	TBD
6.17 Conduct a Natural Resource Inventory	 Hudsonia Ltd.
7.1 Road Stream Crossing Vulnerability Assessment*	 Housatonic Valley Association
7.3 Review existing plans, policies and projects to identify climate adaptation strategies and policies or projects that may decrease vulnerability*	 Housatonic Valley Association

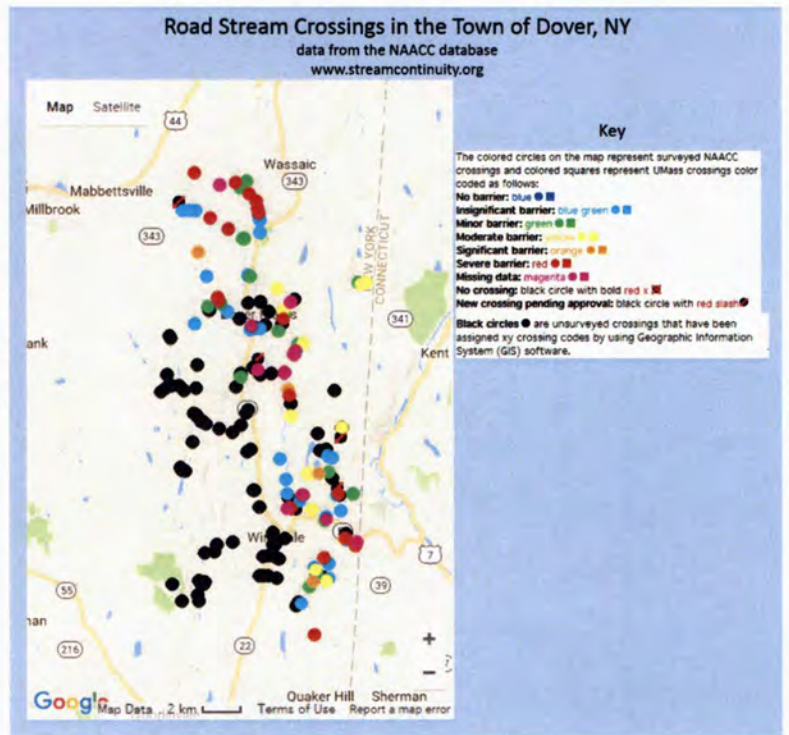


[water protection](#)  
HAY

# 7.1 Road Stream Crossing Vulnerability Assessment



## Collecting Data



## Flood Resiliency Models

- Characterize future floods and performance of current structures during those floods
  - Determine peak flows for 2-, 5-, 10-, 25-, 50-, and 100-year flood events
  - Calculate each crossings risk of failure for each flood interval

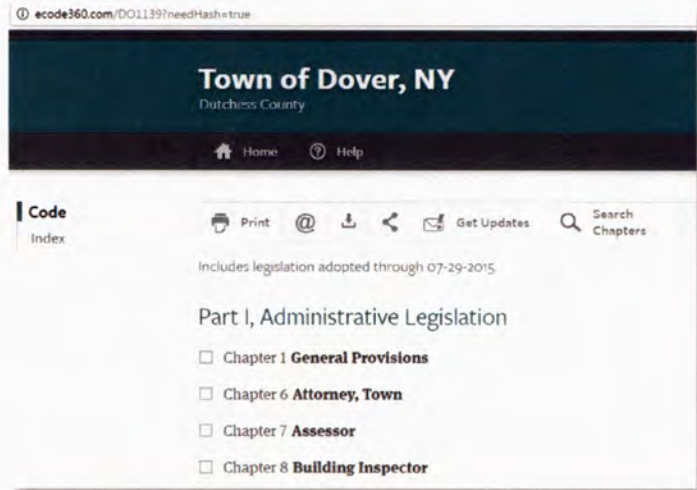
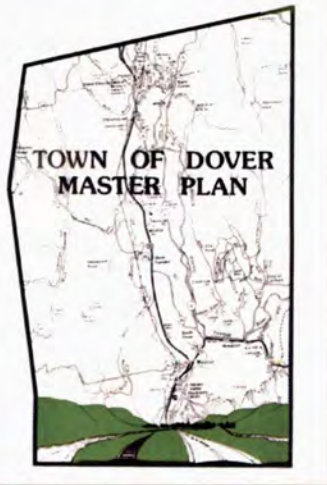


## Deliverables & Outcomes

- Town Scale Road Stream Crossing Management Plan
  - Inventory
  - Prioritize
  - Develop Implementation & Replacement Strategies



## 7.3 Review of existing plans, policies and projects to identify climate adaptation strategies, policies or projects that may decrease vulnerability



water protection

CSRP is a checklist to help identify gaps at the beginning of a planning process

**New York State**  
**Climate Smart Communities**  
 Climate Smart Resiliency Planning  
 A Planning Evaluation Tool  
 for  
 New York State Communities  
 Version 2.0



Climate Smart Communities is a program of the New York State Departments of Environmental Conservation, Health, State and Transportation, State Public Service Commission, and State Energy Research and Development Authority.

October 2014



water protection

Section 1: Community Plan Checklist					
Plans, Ordinances, and Codes	Yes	No	Adoption Year	Update Frequency	Notes
Municipal Master Plan		X			Although though the county haz. mit. plan says yes (table 4-1)
Multi-Hazard Mitigation Plan	X		2010	5 years	Rockland County-level plan
Floodplain Management Plan	X				See A19- flood damage prevention ordinance
Evacuation Plan		X			
Comprehensive Emergency Management Plan		X			According to county haz. mit. plan Piermont has an emergency response plan (table 4-1)- may be referring to FD procedures
Continuity of Operations Plan		X			
Disaster Recovery Plan		X			According to county haz. mit. plan (table 4-1)
Long-term Recovery Plan		X			
Capital Improvements Plan		X			Updated budget, but no plan.
Economic Development Plan/Strategy		X			
Coastal Plan or Element	X		1992		LWRP, currently in the process of being updated
Shoreline Restoration Plan		X			
Open Space Plan		X			

Slide credit: Libby Zemaitis, NYS DEC HREP

## Engage key municipal decision makers in the process

- Town Board
- Conservation Advisory Committee
- Floodplain Manager
- Engineer
- Highway Department
- Fire Department/Emergency Management
- And more...



Photo credit: Libby Zemaitis, NYS DEC HREP



[water protection](#)

## The CSRP tool covers six planning areas that are key for climate resiliency

- Section 1 – Community Plan Checklist
- Section 2 – Risk and Vulnerability Assessments
- Section 3 – Public Outreach and Engagement
- Section 4 – Planning Integration
- Section 5 – Disaster Preparedness and Recovery
- Section 6 – Hazard Mitigation Implementation



[water protection](#)

Slide credit: Libby Zemaitis, NYS DEC HREP

## Deliverables & Outcomes

- Completed CSRP
- Report identifying gaps in existing plans and policies &
- Priorities (identified by municipal decision makers) and recommendations for addressing these gaps.

Section 2 - Risk and Vulnerability Assessments	Yes	No	Other	N/A	Notes
2.1.1 Does the municipality have a localized hazard risk and vulnerability assessment?		X			In progress - waterfront resiliency task force (DOS hazard risk assessment, COAST vulnerability assessment)
2.1.2 Have current and future climate hazards been identified?		X			Some sea level rise flooding in progress - waterfront resiliency task force
2.1.3 Are previously identified coastal hazards and disasters measured through historical information, existing plans and reports, scientific knowledge, and local knowledge?		X			LWRP describes some coastal (and riverine) hazards, but no maps
2.1.4 Are hazard probability, frequency, magnitude and duration defined?		X			
2.1.5 Is coastal erosion and/or shoreline change identified as a hazard?		X			LWRP refers to coastal erosion areas in recommending non-structural mitigation measures and site planning (coastal erosion protection is required in waterfront site plans)
2.1.6 Is sea level rise identified as a hazard?		X			In progress - waterfront resiliency task force
2.1.7 Has the municipality followed the guidelines of the Sea Level Rise from the State Web Institute Web Report?		X			
2.1.8 Are extreme temperature and heat waves identified as hazards?		X			
2.1.9 Are extreme precipitation and drought identified as hazards?		X			
2.1.10 Are conditions identified that could amplify the effect of a hazard, e.g., storm surge inundation at a high tide or erosion of stabilized shorelines?		X			LWRP - coast not specific waterfront re
2.1.11 Have critical transportation links been identified?		X			
2.1.12 Have critical transportation links been identified? Probability of a given climate hazard, e.g., high, medium, low		X			
2.1.13 Likelihood of effect occurrence, e.g., virtually certain/likely occurring, high/moderate/low		X			Partially in g
2.1.14 Magnitude of consequence, e.g., internal operations, capital and operating costs, number of people affected, public health, economy, and environment		X			
2.1.15 Have adaptation strategies been identified and prioritized?		X			Partially in g
2.1.16 Have adaptation strategies been evaluated and prioritized?		X			Partially in g
2.1.17 Have adaptation strategies been evaluated and prioritized? Feasibility		X			Partially in g

**Waterfront Climate Smart Resiliency Planning Assessment**  
 For use by the Waterfront Resiliency Task Force  
 May 18, 2014  
 Prepared by: Lisa Hagan, & John Hagan, Hudson River Branch Program, New York State Department of Environmental Conservation  
 100 West Street, Albany

The Climate Smart Resiliency Planning Assessment (CSRP) is a checklist to identify gaps and opportunities in planning. As part of the Waterfront Resiliency Task Force effort, the Climate Smart Resiliency Planning Tool can help to ensure opportunities for Resiliency in future development, including to climate change. The assessment reviews many long and short term aspects of plan and climate change preparedness by reviewing strategic planning documents, policies, and management. Several municipal staff and volunteers were engaged in the process of completing the assessment, including a group dialogue around how best to improve the need for other action to prepare for a changing climate. The process includes both interviews and a group review of the assessment results, and final call under three months to complete.

Plan and regulation included were:

- Local Waterfront Resiliency Program
- Resiliency Capital Multi-Jurisdictional Hazard Hazard Mitigation Plan
- Watershed zoning code and ordinance

Municipal staff and volunteers engaged in the Climate Smart Resiliency Planning assessment:

- Lee DeLeon, Village Trustee
- Ear DeLeon, Regional Resiliency Manager
- Dee DeLeon, Fire Department
- Cherie Johnson, Building Inspector
- Mike Jastremeski, Village Trustee
- Deborah Tascia, Village Clerk
- Tom Tenney, Superintendent DPW

The task force could consider key opportunities identified in the climate smart resiliency planning assessment to be final recommendations to the village. The assessment assessment highlights areas of opportunity for the Village of Pawcatuck to prepare for climate change and resiliency in its municipal operations and planning.

Waterfront Climate Smart Resiliency Planning Assessment



water protection

## Questions?

• Carolyn A Klocker  
 New York Watershed Manager  
[cklocker.hva@gmail.com](mailto:cklocker.hva@gmail.com)

• Mike Jastremeski  
 Watershed Conservation Director  
[mj.hva@outlook.com](mailto:mj.hva@outlook.com)



NY office:  
 35 Furnace Bank Road,  
 Wassaic, NY 12592  
 (845) 442-1039, ext. 117

150 Kent Road South  
 Cornwall Bridge, CT 06754  
 (860) 672-6678, ext. 109

CT office:  
 150 Kent Road South  
 Cornwall Bridge, CT 06754  
 (860) 672-6678, ext. 110



water protection



## CONSERVATION ADVISORY COUNCIL AND CLIMATE SMART DOVER TASKFORCE

**MARCH 11, 2017  
10 -11:30 A.M.  
DOVER TOWN HALL**

**Present:** Evan van Hook, Gregory Mendenhall, Stancy DuHamel, Janet Pickering, Tamar Roman  
Katie Palmer-House, Councilman Viertel and Supervisor French

Supervisor French provided an update on the Comprehensive Plan Update (CPU) Technical Assistance Committee's development of the CPU narrative report along with corresponding draft zoning changes. She thanked Chairman vanHook for reviewing the working draft of CPU narrative and for his feedback on ways to strengthen the document by integrating climate-smart, environmental justice and green and renewable energy production as core tenets of the update.

Chairman VanHook offered the CAC's assistance with feedback on Climate Smart Communities certification (grant-related) reports and support with community-based initiatives to promote public awareness and protection of the Town's unique natural resources. Supervisor French offered to circulate the revised draft of the new Zoning chapter to Taskforce members as soon as the Technical Assistance Committee had completed their internal review.

Katie provided an update on grant-related activities implementing the Climate Smart Communities certification program. She distributed and reviewed the (grant-related) objectives for preparation of a town-wide Natural Resource Inventory, a Road-Stream Crossings Vulnerabilities Assessment, the Review of Existing (Town) Environmental and Conservation-related policies and procedures and a Government Operations Greenhouse Gas (GHG) Inventory and Climate Action Plan. Agreements were being developed with Hudsonia, Ltd. for the natural resource inventory and the Housatonic Valley Association (HVA) for the Vulnerabilities Assessments and Reviews of Policies.

At members' suggestion, it was agreed that the impacts of road salt and use of herbicides should be included in the scope of work for the Road-Stream Vulnerabilities Assessment. Katie will discuss the addition of this component to the scope of work with Mike and Carolyn at HVA.

Before the meeting concluded, members agreed to schedule the next Conservation Advisory Council and Climate Smart Dover Taskforce meeting for Saturday, April 8, 2017 at 10 a.m. at Dover Town Hall.

Respectfully submitted,

Katie Palmer-House  
Climate Smart Dover Taskforce Co-Coordinator





# **CONSERVATION ADVISORY COUNCIL AND CLIMATE SMART DOVER TASKFORCE**

**APRIL 8, 2017  
10 -11:30 A.M.  
DOVER TOWN HALL**

## **DRAFT AGENDA**

**Congratulations to Stancy DuHamel!  
(Finalist with others in 2017 Dutchess Tourism Outdoors Award of Distinction)**

**Accept Minutes of March 11, 2017 CAC/CSD Meeting**

**Update on Climate Smart Communities Certification Grant Contract (Katie)**

**Update on Comprehensive Plan Update (Linda)**

**Adopt a Highway Community Clean Up Event  
Saturday, April 22, 2017 (Linda)**

**Update on Planning Board Meetings (Janet)**

**Information on NY NJ Trail Conference Invasive Species Treatments  
in Summer 2016 on Duell Hollow and Leather Hill Roads (Josh)**

**Review and Discuss List of Possible Ideas for CAC Projects**

**Set Goals and Date for Next Meeting**

**Adjourn**



**Conservation Advisory Council and  
Climate Smart Dover Task Force  
April 8, 2017  
Dover Town Hall**



**Climate Smart  
Communities**

**Present:** Evan van Hook, Stancy DuHamel, Gregory Mendenhall, Janet Pickering, Tamra Roman, Linda French and Katie Palmer-House

Congratulations were given to Stancy DuHamel and the Harlem Valley Appalachian Trail Community on their selection as finalists of a 2017 Dutchess Tourism Outdoors Award of Distinction.

**Minutes:** A motion was made by Greg Mendenhall, seconded by Tamar Roman, to accept the March 11, 2017 minutes with two minor changes and unanimously approved.

**Climate Smart Communities Certification:** Katie Palmer-House reported agreements with Hudsonia, Ltd. and Housatonic Valley Association (HVA) for Climate Smart Communities (CSC) grant-related reports would be executed by the end of the month. Linda will forward Carolyn Klocker's PPT presentation on HVA's upcoming CSC-related work on road-stream crossings and reviews of community plans and policies. She mentioned Gretchen Stevens from Hudsonia would contact Evan VanHook to schedule a meeting with the CAC to begin collaborating on the natural resource inventory.

**Town-related CAC Informational Updates:** Linda French updated members on the progress of the Comprehensive Plan Update Technical Committee's meeting with the Dutchess County Dept. of Planning Commissioner and staff to discuss revised zoning. She reported on Olivet University's RESTORE NY grant, demolition at Cricket Valley Energy Center and efforts of the Great Thicket Refuge to identify additional land in Dover without reducing the property tax base. The Town's Adopt-A-Highway and Community Clean-up event was scheduled for Saturday, April 22nd.

**CAC and Town Land Use and Development Projects:** Janet Pickering and Tamar Roman reported they had agreed to alternate attending the two monthly Planning Board meetings and circulate notes to CAC members.

**Invasive (Plant) Species Treatments in Wingdale:** Stancy DuHamel provided background on the NY-NJ Trail Conference's initiative to perform herbicidal treatments to combat an invasive species, Saliva Glutinosa, (aka sticky sage or Jupiter's distaff) on some Wingdale properties that bordered the Appalachian Trail.

**Impact of the CAC in Helping Local Businesses:** Evan VanHook shared information about a talk he recently gave at the Socially, Ethically, Environmentally Responsible (SEER) Business Strategy Symposium at Pepperdine University. He invited members to view the talk on You Tube at <https://youtu.be/dfZE2GmnNRM>.

**CAC and Community Education about Climate Adaptation Strategies:** Members reviewed a list of possible ideas for CAC projects that would achieve outcomes toward CSC certification. After thoughtful discussion, members decided to host a climate change educational seminar or conference with the Dover School District. Evan mentioned the possibility of obtaining a climate change art exhibition to display at school before the conference. Janet and Tamar offered to help implement opportunities for students to participate through multi-media, essays, panels and speakers. Stancy offered to contact the school district to present the idea and invite Asst. High School Principal Kevin Murphy to the next meeting.

The meeting adjourned at 11:30 a.m. The next meeting will be held Saturday, May 13, 2017 at 10 a.m. at Dover Town Hall.

Respectfully submitted,

Katie Palmer-House

## **Ideas for Possible CAC Community Projects**

**Table display at Dover Middle/High School Earth Day Event**

**CAC Facebook Promoting Recycling, Composting and Waste Reduction**

**CAC Build-a-rain barrel workshop**

**CAC Adopt a Highway Section**

**Host a Climate Change Educational Seminar or Conference**

**<http://climatecommunication.yale.edu/>**

**Create and Publicize a "Buy Local/ Buy Green" Campaign**

**Help HVA replant and revegetate Lower Wells Brook riparian borders**

**Write grant and Implement tree planting event with**

**Arbor Day Foundation**

**Present community beautification workshop incorporating xeriscaping  
(landscaping with reduced need for supplemental water or irrigation)**



# CONSERVATION ADVISORY COUNCIL AND CLIMATE SMART DOVER TASKFORCE

May 13, 2017  
10 -11:30 A.M.  
DOVER TOWN HALL

## AGENDA

Congratulations HVATC!  
(Winner of the 2017 Dutchess Tourism Outdoors Award of Distinction)

Accept Minutes of April 8, 2017 CAC/CSD Meeting

Quick Update on Climate Smart Communities Certification Program (Katie)

Progress on Comprehensive Plan Update (Linda)

Plans in Development for Fall 2017 Climate Change Conference at  
Dover Middle/High School  
(Evan and Stancy)

Update on Planning Board Meetings (Janet)

Reviews of Prior Town Natural Resource Studies and Reports to  
Prepare for Work on Upcoming Natural Resource Inventory

Schedule next meeting

Adjourn



# CONSERVATION ADVISORY COUNCIL AND CLIMATE SMART DOVER TASKFORCE

May 13, 2017  
10 -11:30 A.M.  
DOVER TOWN HALL

## MEETING SIGN IN SHEET

Evan van Heek

BBMendenhall

Gretchen Stevens, Hudsonia

Debra Kaufman

Janet Pickering

Linda French

Pat Palotta



## CONSERVATION ADVISORY COUNCIL (CAC) AND CLIMATE SMART DOVER (CSD) TASKFORCE

**SATURDAY, MAY 13, 2017  
DOVER TOWN HALL**

Present: Evan van Hook, Gregory Mendenhall, Debra Kaufman, Janet Pickering, Katie Palmer-House, Supervisor French and invited guest, Gretchen Stevens with Hudsonia, Ltd.

The members commended Stancy DuHamel and her colleagues at the Harlem Valley Appalachian Trail Community for their selection as winners of the 2017 Dutchess Tourism Outdoors Award of Distinction. Members also thanked Debra Kaufman for launching the new (Town of Dover) CAC Facebook page and Katie offered to send her any Climate Smart Dover information to post to the page. A motion was made by Gregory Mendenhall, seconded by Supervisor French, the April 8, 2017 CAC/Climate Smart Dover Task Force minutes were unanimously accepted.

Katie Palmer-House reported the Climate Smart Communities certification grant contract submissions had been reviewed by the NYS DEC program manager and recommended for contract approval. She was still investigating draft requests for proposals and M/WBE vendors to move forward with the Govt. Operations Greenhouse Gas Inventory and Climate Action Plan. Evan van Hook offered to send information about a work colleague who could with M/WBE information.

Supervisor French provided an update on the Comprehensive Plan Update (CPU) and other town projects of conservation-related interest. She reported the Pace Land Use Law Center offered to assist the Town with both the narrative development and proposed zoning changes on the CPU.

Chairman van Hook updated members on progress to arrange a meeting with school administrators to sponsor a CAC/CSD Climate Smart Conference and Art Exhibit in the fall. After the meeting with the school officials, it was proposed that a "Save the Date" flyer be created and publicized. Janet reported on the outcome of a recent applicant before the Planning Board.

Members welcomed Gretchen Stevens, a biologist with Hudsonia, Ltd. who, with her colleagues at Hudsonia, Ltd., will assist the Town of Dover in completing a town-wide natural resource inventory (NRI) as part of the Climate Smart Communities certification grant project. She discussed Hudsonia's experience completing another inventory and shared a sample outline. Members offered to assist Hudsonia, Ltd. with the following initial tasks in the preparation of the development of the NRI:

- Debra offered to compile photos of significant conservation-related/environmental sites
- Janet and Katie will develop a list of scenic and special places
- Katie will facilitate a meeting with Gretchen and town historians
- An electronic copy of the CAC's 2015 Open and Protected Space Inventory (map) will be sent to Gretchen and the CAC members for review and reference
- The collection of previous natural resource-related studies and reports compiled by the Town will be scanned and posted to the Town website's (records) public portal for review in preparing the NRI.

The next meeting was scheduled for Saturday, June 10, 2017 starting at 10 a.m. at Dover Town Hall.

Respectfully submitted,

Katie Palmer-House  
CSD Task Force Co-Coordinator

# TOWN OF DOVER NATURAL RESOURCES INVENTORY

(draft outline, May 2017)

## 1. Summary

## 2. Introduction

- Purpose of the NRI
- Natural resources, ecosystem services, and the public good
- Uses for the NRI by municipal agencies, landowners, developers, conservation organizations, and others

## 3. Physical Setting

## 4. Land Uses: Historical and Present Day

## 5. Natural Resources

- Enduring Features
  - i. Topography & elevations
  - ii. Bedrock & surficial geology
  - iii. Soils
- Water Resources
  - i. Watersheds
  - ii. Groundwater
  - iii. Streams, ponds, lakes, floodplains
  - iv. Wetlands
- Biological Resources
  - i. Habitats/ecological communities
  - ii. Plants
  - iii. Animals
    - Invertebrates (mollusks, odonates, butterflies, moths, bees, ground beetles, ants)
    - Fishes
    - Reptiles and amphibians
    - Birds
    - Mammals
- Farmland Resources
  - i. Farmland soils
  - ii. Active farmland
- Scenic Resources
  - i. General
  - ii. Special places
- Recreational Resources
  - i. Public-access lands
  - ii. Trails (rail trails, hiking, ATV)
  - iii. Hunting, fishing
- Cultural/historic features (nature-based)

## **6. Climate**

- Current climate conditions
- Climate projections
- Natural areas contributing to climate resilience and adaptation

## **7. Threats to Resources of Conservation Concern**

- Climate change
- Water resources
- Habitats
- Agricultural land
- Scenic resources

## **7. Conservation Principles and Measures**

### **8. Protected Lands**

### **9. Legislative Protections for Natural Resources**

- State
- County
- Local

### **10. Identifying Local Conservation Priorities**

### **11. Achieving Conservation Goals**

- Conservation Tools
  - Landowner actions
  - Land acquisition
  - Conservation easements
  - Municipal policy, legislation, and environmental review procedures
- Conservation Partners

### **12. References Cited**

### **13. Acknowledgments**

## **APPENDICES**

Appendix A Glossary

Appendix B Explanation of Rarity Ranks

Appendix C Plants and Animals of Dover

[more]



## FIGURES

### Physical Setting

- (General: munic boundaries, major roads, streams, waterbodies, a few other place names, on hillshade)

### Land Use History

- (to be decided)

### Natural Resources

- Enduring Features
  - Topography & elevations
  - Bedrock & surficial geology
- Water Resources
  - Groundwater (unconsolidated aquifers, areas of hydrogeologic sensitivity)
  - Major watersheds & sub-basins
  - Streams, ponds, lakes, wetlands
    - flood zones
    - water quality classifications
    - DEC biomonitoring data
- Biological Resources
  - Land cover (NLCD), habitats/ecological communities (a sample)
  - “Important Areas” (NY Natural Heritage Program)
  - “Significant Biodiversity Areas” (NYSDEC)
  - Ecologically Significant Habitats
  - Large forests (NYSDEC)
  - Large meadows (NLCD)
  - [other signif areas? Stone Ch, Seven Wells, Nellie Hill, etc.]
  - Landscape permeability (TNC)
- Farmland Resources
  - “Prime” and “Statewide Important” farmland soils
  - Active farmland
- Scenic Resources
  - General
  - Special places
- Recreational Resources
  - Public-access lands
  - Trails (public hiking/biking trails, rail trail, ATV?)
  - Fishing access sites
  - [what else?]
- g. Cultural features
  - Historic sites (nature-based)
  - Other cultural landmarks (nature-based)

### Protected lands

- Federal, state-owned, & municipal conservation lands
- Privately-owned conservation lands
  - Land trusts and other conservation organizations
  - Conservation easements on privately-held lands
  - Privately-held preserves



Draft  
**CAC/Climate Smart Dover Task Force**  
**Saturday, June 10, 2017**  
**126 East Duncan Hill Road**  
**Dover Plains, NY**

Evan van Hook, Chair, CAC and CSD  
Katie Palmer-House, Co-Chair, CSD  
Constance DuHamel  
Linda French  
Debra Kaufman  
Greggory Mendenhall  
Janet Pickering  
Tamar Roman  
Josh Viertel

1. Accept Minutes of the May13, 2017 CAC/CSD Meeting
  - A. draft Minutes of the May 13, 2017 CAC/CSD Meeting

Agenda Items

2. Update on Govt. Operations GHG Inventory and Climate Action Plan RFP
3. Update on Meeting with School Officials re: Fall 2017 Climate Smart Conference and Art Exhibit and Next Steps
4. Update on Development of Natural Resource Inventory
5. Ideas for a Climate Smart Dover Logo
6. Adjournment



# CONSERVATION ADVISORY COUNCIL AND CLIMATE SMART DOVER TASKFORCE

June 10, 2017  
DOVER TOWN HALL

## MEETING SIGN IN SHEET

*Arden French*

---

*Patricia A.*

---

*Janet Bickel*

---

*Evan van Hook*

---

*Greg Mendenhall*

---

*Tamar Roman*

---

**CAC/ Climate Smart Dover Task Force Minutes**  
**Saturday, June 10, 2017**  
**Dover Town Hall**

**Present:** Evan van Hook, Janet Pickering, Greg Mendenhall, Tamar Roman, Supervisor  
Linda French and Katie Palmer-House

The meeting agenda was distributed and a copy of the draft May 13 2017 minutes made available for review. On a motion by Evan van Hook, seconded by Greg Mendenhall, the draft May 13, 2017 CAC/CSD Task Force meeting minutes were unanimously accepted.

**Draft Request for Proposal for Govt. Operations Greenhouse Gas Studies and Plans**

Katie Palmer-House circulated a copy of the draft Govt. Operations GHG Inventory, Target Reduction Plan and Climate Action Plan request for proposal and invited members to review it and share comments. She thanked Evan for putting her in touch with a Honeywell colleague for possible assistance with RFP feedback.

**CAC-sponsored CSC Certification Activity: Host Climate Related Educational Conference or Fair**

Evan announced an upcoming meeting with Superintendent Mike Tierney to discuss the school-based climate "art and action" exhibit and conference that would potentially help earn three action points toward CSC certification. He offered to write a proposal to outline the components of the educational event/program. Discussion followed about the potential of expanding the exhibit and conference event to earn additional points toward certification. After the meeting with Superintendent Tierney, Evan will contact members by email and/or phone conference and provide an update.

Supervisor French provided brief updates on current land use projects that were underway and of interest to the CAC.

**Progress of Development of Town-wide Natural Resource Inventory (NRI)**

At the last meeting, Gretchen Stevens from Hudsonia, Ltd. asked members to take and submit photos of scenic Dover sites to include in the NRI. In follow up to her request, Janet and Katie agreed to work together over the summer to develop and circulate a list of Dover's scenic and special sites and take photographs to send to her.

Katie invited members to the Town Board Bench to demonstrate the Town website's public portal to view board meeting agendas and minutes. She showed how to access and view CAC/CSD Task Force agendas and minutes and a folder in the Town's records portal entitled "Studies and Reports of Dover Natural Resources." Members viewed information on several past studies about Dover-based natural resources. Katie invited members to review any of these studies and reports that were of interest to them.

**Climate Smart Dover Logo**

Members discussed and agreed that a logo to help brand and identify the Town's Climate Smart Communities was beneficial. Over the summer, Katie offered to help develop some sample logos for consideration.

Members agreed to defer meetings through the summer although work on the CSC certification grant, photographs for the natural resource inventory, and school-based climate-related educational event would continue as needed.

A motion was made by Greg Mendenhall, seconded by Tamar Roman and unanimously approved to adjourn the meeting at 11:00 a.m. The next meeting will be announced at the end of the summer.

Respectfully,

Katie Palmer-House



The Mid-Hudson Regional GHG Emissions Inventory calculated emissions for the entire region and provides community-level data for each village, town, city, and county for a 2010 baseline year. To find your local government's community GHG inventory data, enter the name of your local government in Column D, Row 6 (see below). Please note that village emissions are included in Town totals. A comparison table is provided in Row 30 to view emissions from two communities simultaneously. For more information about the Mid-Hudson Regional GHG Emissions Inventory, click on the icons to the right.

ENTER THE NAME OF LOCAL GOVERNMENT:

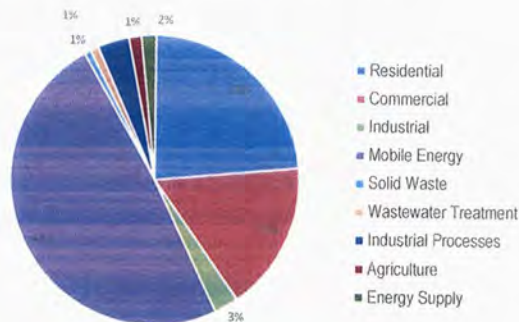
(i.e., Town of Cortlandt, Village of Dobbs Ferry, Orange County, etc.)

TABLE 1: Community GHG Inventory (2010)  
Town of Dover

GHG EMISSION SECTORS	MTCO <sub>2</sub> e*
Residential	21,322
Commercial	15,075
Industrial	2,502
Mobile Energy	44,306
Solid Waste	669
Wastewater Treatment	846
Industrial Processes	3,229
Agriculture	1,257
Energy Supply	1,550
<b>Total Emissions</b>	<b>90,756</b>
Population	8,699
Per Capita Emissions	10

\*Metric Tons of Carbon Dioxide Equivalent

FIGURE 1: Community GHG Emissions by Sector (2010)  
Town of Dover



Do you want to compare your emissions to another community?

ENTER THE NAME OF LOCAL GOVERNMENT:

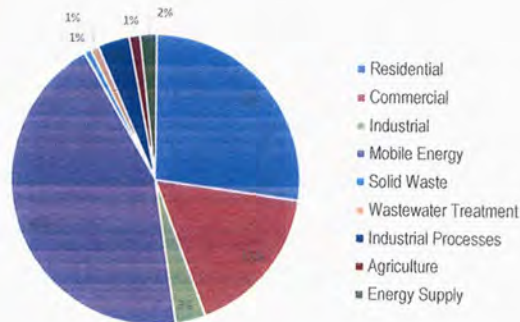
(i.e., Town of Cortlandt, Village of Exhous Ferry, Orange County, etc.)

TABLE 2: Community GHG Inventory (2010)  
Town of Pawling

GHG EMISSION SECTORS	MTCO <sub>2</sub> e*
Residential	23,868
Commercial	14,951
Industrial	2,995
Mobile Energy	38,760
Solid Waste	651
Wastewater Treatment	823
Industrial Processes	3,141
Agriculture	1,064
Energy Supply	1,683
<b>Total Emissions</b>	<b>87,937</b>
Population	8,463
Per Capita Emissions	10

\*Metric Tons of Carbon Dioxide Equivalent

FIGURE 2: Community GHG Emissions by Sector (2010)  
Town of Pawling



Mid-Hudson Regional GHG Inventory 2010  
Total Emissions by Local Government and Sector, MT CO<sub>2</sub>e

Name of Local Government	Residential	Commercial	Industrial	Mobile Energy	Solid Waste	Wastewater Treatment	Industrial Processes	Agriculture
<b>Dutchess County</b>	<b>679,471</b>	<b>653,897</b>	<b>517,679</b>	<b>1,482,623</b>	<b>22,883</b>	<b>28,942</b>	<b>110,421</b>	<b>32,315</b>
City of Beacon	29,946	45,715	94,060	69,485	1,195	1,512	5,768	87
Town of Beekman	30,204	16,726	695	53,723	1,125	1,422	5,427	1,051
Town of Clinton	12,421	5,935	64	19,026	332	420	1,601	1,669
Town of Dover	21,322	15,075	2,502	44,306	669	846	3,229	1,257

Table 21 – Dutchess County; Total Emissions by Municipality and Sector, MTCO<sub>2</sub>e

Municipality	Type	Stationary Energy			Mobile Energy	Solid Waste	Wastewater Treatment	Industrial Processes	Agriculture	Energy Supply	Total
		Residential	Commercial	Industrial							
Amenia	Town	10,381	7,745	325	21,244	341	432	1,647	3,120	686	45,919
Beacon	City	29,946	45,715	94,060	69,485	1,195	1,512	5,768	87	4,590	252,359
Beekman	Town	30,204	16,726	695	53,723	1,125	1,422	5,427	1,051	1,847	112,220
Clinton	Town	12,421	5,935	64	19,026	332	420	1,601	1,669	563	42,029
Dover	Town	21,322	15,075	2,502	44,306	669	846	3,229	1,257	1,550	90,756
East Fishkill	Town	77,942	44,038	161,970	124,358	2,233	2,824	10,775	1,179	15,677	440,996
Fishkill	Town	46,886	66,909	330	104,720	1,701	2,151	8,206	335	6,010	237,247
Hyde Park	Town	49,217	37,014	203	98,406	1,659	2,099	8,007	530	2,667	199,803
La Grange	Town	39,239	23,575	519	68,817	1,210	1,530	5,839	1,830	1,946	144,505
Milan	Town	6,656	3,245	1	12,008	182	231	880	966	316	24,485
North East	Town	8,097	5,858	189	13,915	233	295	1,125	13	531	30,256
Pawling	Town	23,868	14,951	2,995	38,760	651	823	3,141	1,064	1,683	87,937
Pine Plains	Town	6,918	3,913	26	12,098	190	241	918	2,644	368	27,316
Pleasant Valley	Town	22,968	11,717	668	46,789	744	941	3,590	1,321	965	89,704
Poughkeepsie	City	61,270	88,475	1,728	145,067	2,518	3,185	12,151	0	7,941	322,336
Poughkeepsie	Town	90,650	155,145	60,265	186,459	3,334	4,217	16,087	341	16,566	533,064
Red Hook	Town	25,088	19,802	31	40,038	871	1,101	4,201	1,582	1,687	94,401
Rhinebeck	Town	19,851	17,277	204	34,324	581	734	2,802	1,071	1,487	78,331
Stanford	Town	11,825	6,163	5	19,445	294	372	1,419	4,079	563	44,164
Union Vale	Town	12,777	6,315	13	23,035	375	474	1,810	2,153	634	47,586
Wappinger	Town	58,452	48,796	12,887	126,987	2,081	2,631	10,040	540	5,535	267,948
Washington	Town	13,495	9,508	71	23,344	365	461	1,760	5,483	873	55,360
<b>Allocated Total</b>		<b>679,471</b>	<b>653,897</b>	<b>339,750</b>	<b>1,326,356</b>	<b>22,883</b>	<b>28,942</b>	<b>110,421</b>	<b>32,315</b>	<b>74,686</b>	<b>3,268,722</b>