

### Climate Smart Communities - Capital Region **Custom Service Strategy for Hunter** March 2013

IN-PERSON CONSULTATION DATE: February 25, 2013

### COMMUNITY MEMBERS IN ATTENDANCE:

David Kukle Daryl Legg Susan Graham

# CSC REGIONAL COORDINATOR SUPPORT TEAM MEMBERS PRESENT:

Todd Fabozzi, CDRPC Kim Lundgren, VHB

### CLIMATE PROTECTION PRIORITIES

- 1. Research opportunities to install solar photovoltaic on the Town's landfill
- 2. Assess opportunities to create zoning in Hunter
- 3. Research funding and infrastructure needs for a seasonal trolley
- 4. Dark sky initiative- evaluating opportunities to reduce the total number of streetlights in town

# CLIMATE SMART COMMUNITY SERVICE RECOMMENDATION

Researching opportunities and providing a "how to" guide on installing solar photovoltaic systems on landfills.

## CLIMATE PROTECTION ISSUE TO BE ADDRESSED

The Town of Hunter owns a closed landfill and has considered opportunities to generate renewable electricity at the site to power the onsite facilities. A previous effort with wind did not work out and so they are now interested in opportunities related to solar photovoltaics. Renewable energy installations on closed landfills have become a common practice, creating a more productive use of the site. The renewable energy source can offset electricity needs for nearby facilities, reducing overall use of fossil fuels and associated greenhouse gas emissions.

#### PLEDGE ELEMENT TO BE ADDRESSED

Pledge Element 4: Encourage Renewable Energy for Local Government Operations

# POTENTIAL RESOURCES AVAILABLE AND FINAL DELIVERABLES

#### Resources:

- NYSERDA programs
- **EPA** and other Federal Agency Programs
- Research on other municipal solar on landfill projects

A "how to" guide on installing a solar photovoltaic system on a landfill.



#### Climate Smart Communities – Capital Region Custom Service Strategy for Hunter March 2013

#### TIMELINE FOR COMPLETION OF STRATEGY

TACK	WHO			TIP	ΛE		
TASK		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Research existing solar on landfill programs in New York and throughout the country	Katie Kudzma						
Research specific Information on Hunter's landfill	Katle Kudzma Town Staff						
Apply best practices to Hunter	Kim Lundgren/ Katie Kudzma Town Staff						
Compile research into best practices guide	Kim Lundgren/ Katie Kudzma						
Deliver "how to" guide to	Todd Fabozzi (CDRPC)						

ACKNOWLEDGEMENT
-----------------

, DARYL LEGG	, hereby acknowledge receipt of this Climate Sn	nart
(elected official/staff)		

Communities Custom Service Strategy (Strategy) for Hunter. The Town

is committed to working with VHB to implement this Strategy. We look forward to

furthering our climate protection efforts through the Climate Smart Communities Program.

Primary Contact Person for this Project: Town of Hunter Band - Dave Kukle

Susan Graham Admin Assertant