



Climate Smart Communities – Capital Region Custom Service Strategy for Bethlehem February 2014

IN-PERSON CONSULTATION DATE: November 20, 2013

COMMUNITY MEMBERS IN ATTENDANCE:

Erik Deyoe, P.E., Commissioner of Public Works

Rob Leslie, AICP, Deputy Town Planner, Economic Development and Planning

CSC REGIONAL COORDINATOR SUPPORT TEAM MEMBERS PRESENT:

Todd Fabozzi, CDRPC

Angela Vincent, VHB

CLIMATE PROTECTION PRIORITIES

1. Implement Green Building standard recommendations.
2. Update the Town's sidewalk manual to address ADA compliance.
3. Begin a vulnerability assessment of the Local Waterfront Revitalization Area.

CLIMATE SMART COMMUNITY SERVICE RECOMMENDATION

A list of strategies to address projected climate impacts from flooding that can be included in the Local Waterfront Revitalization Plan (LWRP) and to the Blessing Road and New Scotland pump stations.

CLIMATE PROTECTION ISSUE TO BE ADDRESSED

In order to increase local resilience, local governments need to understand where they are most vulnerable. Climate change will not affect all systems, community operations, or community members equally so performing an assessment of local vulnerabilities and risks related to climate change provides an opportunity to effectively identify and thereby address key threats to community resilience in a cost effective and efficient manner. In order to begin this process, it is necessary to map the projected flood levels in various scenarios to identify the systems that are vulnerable. This exercise will focus particularly on flooding along the Hudson River in the Local Waterfront Revitalization area and the Blessing Road and New Scotland pump stations near Normans Kill.

PLEDGE ELEMENT TO BE ADDRESSED

Pledge Element 7: Plan for Adaptation to Unavoidable Climate Change

POTENTIAL RESOURCES AVAILABLE AND FINAL DELIVERABLES

Resources:

- Climate Smart Resiliency Planning Tool
- Responding to Climate Change in New York State Report
- Vulnerability Assessment for Capital Region
- Scenic Hudson Geographic Information Systems (GIS) data
- Town of Bethlehem GIS data

Deliverables:

An inventory of the systems that are vulnerable to flood events in the Local Waterfront Revitalization area and Blessing Road and New Scotland pump stations near Normans Kill.



Climate Smart Communities – Capital Region Custom Service Strategy for Bethlehem February 2014

Recommendations will be identified for next steps including: short-term projects the Town can engage in, strategies that require further analysis and planning, and actions that can be included in the final LWRP.

TIMELINE FOR COMPLETION OF STRATEGY

TASK	WHO	TIME								
		WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9
Obtain Scenic Hudson and Bethlehem GIS Data	VHB and Town									
Analyze data and create maps	VHB									
Hold an in-person workshop with Town to discuss areas that are vulnerable	VHB and Town									
Based on results of the workshop, create recommendations that can be included in LWRP	VHB									
Discuss recommendations with Town and modify as needed	VHB and Town									
Deliver final recommendations, maps and other resources created through this project.	Todd Fabozzi, CDRPC									

TOWN COMMITMENT

I, John Clarkson, hereby acknowledge receipt of this Climate Smart
(elected/appointed official)

Communities Custom Service Strategy (Strategy) for Bethlehem. The Town understands that this service is provided at no cost to the Town and is committed to working with CDRPC and VHB to implement this Strategy. We look forward to furthering our climate protection efforts through the Climate Smart Communities Program.

Signed: John Clarkson Date: 3/14/14

Town Liaison for this Strategy: Robert Leslie