



Climate Smart Communities – Capital Region Custom Service Strategy for Saratoga Springs January 2013

IN-PERSON CONSULTATION DATE: October 11, 2012

COMMUNITY MEMBERS IN ATTENDANCE:

Scott Johnson – Mayor
Joanne Yepsen – Board of Supervisors
Bradley Birge – Administrator, Planning and Economic Development
Michelle Madigan – Commissioner of Finance
Stephanie Voigt – Assistant Purchasing Agent
Rayna Caldwell – Sustainable Saratoga
Charlotte Levy – Cool Cities Working Group

CSC REGIONAL COORDINATOR SUPPORT TEAM MEMBERS PRESENT:

Todd Fabozzi, CDRPC
Angela Vincent, VHB

CLIMATE PROTECTION PRIORITIES

1. Investigate the APWA Fleet Management software and associated grant funds to retrofit heavy-duty vehicles
2. Investigate grant funds or other sources of funding for LED Streetlights to purchase the Sternberg light retrofit kits
3. Develop basis for Revolving Energy Fund to utilize potential (hopeful!) utility refunds.
4. Investigate funding and finance options for Solar on Landfills, flaring methane and how potential RECs have been measured
5. Best practices from other communities on public space recycling
6. Ice rink efficiency best practices

CLIMATE SMART COMMUNITY SERVICE RECOMMENDATION

During a phone conversation on January 3, 2013, the Facilities Manager indicated that there have already been a number of measures and upgrades implemented to improve energy efficiency at both of its ice rink facilities. For this reason, a guide of energy efficiency recommendations for the ice rinks may not be the best resource for the City at this time. The Facilities Manager did indicate, however, that there is a significant need for improved operations and maintenance (O&M) and O&M training for staff across all City buildings.

CLIMATE PROTECTION ISSUE TO BE ADDRESSED

Implementing a streamlined O&M program that incorporates best practices for preventive maintenance and energy efficiency can reduce a building's energy use by 5-20 percent without significant capital investment.¹ Such a program could be an important way for the City to continue to embrace their commitment to become more energy efficient and climate smart while also reducing maintenance and repair costs.

CLIMATE SMART COMMUNITIES PLEDGE ELEMENT TO BE ADDRESSED

Pledge Element 3: Decrease Energy Demand for Local Government Operations

¹ <http://www.betterbricks.com/building-operations/best-practice-om>



Climate Smart Communities – Capital Region Custom Service Strategy for Saratoga Springs January 2013

POTENTIAL RESOURCES AVAILABLE AND FINAL DELIVERABLES

Resources:

1. National Institute of Science Whole Building Design Guide
2. Federal Energy Management Program O&M Best Practices Guide
3. PECI O&M Resources
4. Interview with Facilities Manager on current practices and challenges in municipal facilities
5. Information on existing O&M practices and resources used in the City

Deliverable:

1. Create a guide that outlines programs from the State, utilities and other sources that offer energy efficiency incentives and resources to local governments. This guide will outline the steps necessary to take advantage of these programs.
2. Training for the Facilities Manager and Staff to learn how to effectively maintain existing equipment and buildings and to identify energy efficient upgrades, and to implement a preventive maintenance program.

TIMELINE FOR COMPLETION OF STRATEGY

TASK	WHO	COMPLETED BY
Discuss current practices of City buildings with the Facilities Manager	Kari Hewitt (VHB)	January 4 th
Inventory of existing facilities, equipment and services in the Town	Facilities Manager (Town)	January 30, 2013
Research existing energy efficiency programs through the state, utilities and other sources	Kari Hewitt (VHB) Katie Kudzma (VHB)	January 30, 2013
Coordinate Energy Efficiency and O&M Training	Kari Hewitt (VHB)	February 22, 2013
Hold Training	Kari Hewitt (VHB) Angela Vincent (VHB)	March 1, 2013
Deliver Guide to the Town	Todd Fabozzi (CDRPC)	March 1, 2013

CITY COMMITMENT

I, Mayor Scott Johnson, hereby acknowledge receipt of this Climate Smart
(elected/appointed official)

Communities Custom Service Strategy (Strategy) for Saratoga Springs. The City

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: _____ Date: _____