



Upper Valley Lake Sunapee
Regional Planning Commission

FREE WORKSHOP SERIES: ENERGY EFFICIENCY FOR RURAL WATER SUPPLIES

Over half of the residents in the Upper Valley Lake Sunapee Region are served by municipal or privately-owned water supply systems and many more individuals use public water supplies at work, school, and businesses. System improvements, particularly those directed toward energy efficiency improvements, translate to long-term cost savings. However, rural water supply systems often find it difficult to obtain technical assistance to improve energy efficiency.

The Commission and its Program Partners are reaching-out to **public and private water supply system operators, system owners, and municipal leaders** to promote energy efficiency for rural water supply systems. This regional initiative includes:

- Professional training and education for water system operators to evaluate their individual systems and take steps toward cost-saving improvements to existing water supply systems. (Approval for professional development hours for the program is pending.)
- Developing interest in a peer-to-peer network of water supply operators to promote energy management planning as part of water supply system operations.
- Hosting four inter-municipal planning sessions with representatives from Springfield, Newbury, New London, and Sunapee to promote long-range planning to promote clean water supplies and reduced infrastructure costs in the Lake Sunapee Watershed.

Kick-Off Session – September 28, 2011

Location: Lake Sunapee Protective Association, Sunapee, NH

1:00 PM to 4:30 PM – Technical Session: This workshop series will begin with a half-day technical training session for water supply professionals. Topics will include: EPA – Energy Management for Small Water Supply Systems, NHDES – Energy Efficiency and Financing Projects.

4:30 PM to 5:30 PM – Light meal and transition to the evening session.

5:30 PM to 7:30 PM – Planning Session: In the evening the workshop will transition to a collaborative work session directed toward municipal staff, decision makers, and volunteers. There will be a brief presentation on the recently completed Sunapee Watershed Infrastructure Project. Based on this presentation, attendees will work on a dynamic brainstorming session to explore promoting energy efficiency through the adoption of land use planning and municipal policy.

PROGRAM PARTNERS:





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Energy Efficiency for Rural Water Supplies Fall 2011 Workshop Series

The Program Partners have also planned follow-up technical work sessions to help the water system operators gain further technical understanding of energy efficiency issues. Additionally, the Program Partners will help the rural water system owners and operators develop energy management plans tailored to their individual systems.

Municipal and private water districts have agreed to host these workshops so operators can convene at a regional water supply facility, engage in the workshop, and work with their peers on identifying solutions to energy efficiency issues. The program topics have been selected only for the first two sessions with the plan to develop the final two session topics based on participant feedback and comments. Each work session will include a site tour and discussion about recent improvements and experiences with the host facility.

Program Schedule and Locations

Topic: Knowing What You Have

Date/Time: October 26, 2011, 1:00 - 3:00 PM

Location: Hanover Water Department

Topics: EPA Energy Management Program: Benchmarking facilities, reviewing existing policies, discussion about electrical utility programs.

Topic: Knowing What Needs Improvement

Date: November 16, 2011, 1:00 - 3:00 PM

Location: New London-Springfield Water System Precinct (Pending Approval)

Topics: EPA Energy Management Program: System energy audits, setting goals, prioritizing results. NHDES Presentation: Findings from the statewide leak detection program

Topic: Knowing What To Do About It

Date: November 30, 2011, 1:00 - 3:00 PM

Location: Eastman Village Water District

Topics: EPA Energy Management Program: Energy action plan, standard operating procedures. Discussion to be determined based on participant interests.

Topic: Session Overview/Recap

Date: December 5, 2011, 1:00 - 3:00 PM

Location: To Be Determined

Topics: EPA Energy Management Program: Review program and help finalize energy plans. Discussion to be determined based on participant interests.

PROGRAM GOALS & REGISTRATION:

Goals:

- To help water supply operators take actions to improve facility energy efficiency.
- Promote a peer-to-peer network of water system operators to discuss locally relevant issues and solutions.
- Help water supply operators and municipal representatives identify common goals for energy efficiency

To register to attend or learn more about this program, contact:

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