

A photograph of a serene lake scene. In the foreground, a rocky shoreline is covered with green grass and shrubs. Two canoes, one red and one orange, are pulled up onto the shore. The lake's surface is a deep blue with gentle ripples. In the background, a dense forest of green trees lines the opposite shore under a clear blue sky.

# **Woodridge Lake Sewer District Special Community Meeting August 27, 2011**



# Presentation Outline

- Sewer District Update
- Scope of Work Update
- Where are we with DEEP?
- Legal and Legislative Support
- Financial Matters
- What happens next?



A vertical photograph of a forest with tall, thin trees and green foliage, serving as a background for the left side of the slide.

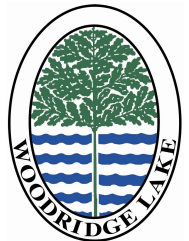
## WLSD Meetings/Communications

- Special Community Meeting – December 18, 2010
  - Approved Facilities Plan Update
  - Approved Scope of Work Expenditure
- Annual Meeting – April 16, 2011
  - Board of Directors elected
  - Update by Ray Turri



## WLSD Meetings/Communications

- Annual Budget Meeting – May 21, 2011
  - 2011/12 Budget approved
  - Mil rate of 3.30 approved
  - Update by Jim Mersfelder
- Breezes articles in March, June & September
- New WLSD Website Launched





# Key Things to Remember

- WLSD has a groundwater disposal permit
- Operating under a Consent Order for 22 years
- DEEP sets conditions for our operation
- DEEP has ultimate authority for permits
- DEEP: Fix problem or go to Torrington





# Facilities Plan Update - Scope of Work

- Approved by DEEP February 3, 2011
- Work commenced in March
- Early focus concentrated on:
  - Collection System – Inflow & Infiltration
  - Groundwater Disposal System



# Collection System - Inflow & Infiltration

- Work accomplished to date:
  - Reviewed historical flow data
  - Flow isolation on 4.2 miles of sewer line
  - 80% of manholes inspected
  - CCTV inspections of 2.5 miles of sewer line
  - 200 houses inspected.





# Collection System - Inflow & Infiltration

- I&I findings and potential removals so far:
  - 26,000 gpd infiltration in sewer line
  - 30-50,000 gpd in leaking manholes
- Phased Plan for additional work
  - Complete manhole inspections – repair problems
  - External inspections of roof drains, cleanouts, chambers
  - Smoke Test and dye test suspected problem areas
  - Work with homeowners to repair problems
  - Inspect cross-country areas for “larger sources”





# Groundwater Disposal System

- Fields cleaned up and valves repaired
- Preliminary groundwater tests ran in May
- A number of beds showed good absorption
- Proposed final groundwater tests
- Technical discussions with DEEP



# Groundwater Disposal System

- Key requirements for WLSD in tests:
  - Clearly defined parameters and metrics in advance
  - Consistent application of guidelines & regulations
  - Not held to higher standards than other WPCAs
  - Relief or sharing of additional costs





# Other Scope of Work Tasks

- Define Service Area, Flows, etc.
- Collection System SCADA
- Treatment Facility Evaluation
- Regionalization Alternatives (Torrington)



# Where are we with DEEP?

- Working to develop technical standards for Disposal System Testing
- DEEP to delay field tests until March/April 2012





# Legal & Legislative

- Formed search committee to retain legal counsel
- 3 law firms selected for interviews
- Hartford based Shipman & Goodwin chosen
- Provide strategy, environmental, and regulatory advice to deal with DEEP
- Consider best approach for legislative support



# Financial Matters

- Scope of Work (Budget of \$563,000)
  - Spent approx. \$200,000 to date
  - Roughly on budget
- No new estimates on long term costs





# What Happens Next?

- Scope of Work activity:
  - Continue I&I work
  - Reach agreement with DEEP on tests
  - Split remaining work between 2011 & 2012
- Legal and legislative activity:
  - Consider strategy with DEEP, etc.
- Financial matters:
  - Explore options, assessments, etc.







Questions?