




Woodridge Lake Sewer District
 Special Community Meeting
 Approval of Expenditures and Funding
 October 27, 2012




Presentation Outline

- Special Meeting Resolutions
- Regulatory Status of District
- Facilities Plan Update
- Flows & Loadings Study
- Groundwater Disposal System Evaluation
- Inflow & Infiltration Study






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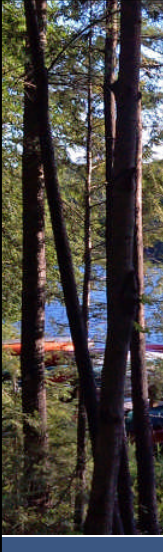


Presentation Outline

- Collection System SCADA Study
- Connecticut Clean Water Fund Loans
- Impact on Taxpayers of Resolutions
- Comments & Questions for Consultants
- Comments & Questions for Legal Counsel
- Vote on Resolutions






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Special Meeting Resolutions

- Re-Appropriate \$176,000
- Approve additional expenditure of \$523,375
- Approve long-term funding of \$983,000






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Regulatory Status of District

- AA Watershed
- Groundwater Permit
- 1989 Consent Order from DEEP
- DEEP's Authority
- Alternatives:
 - Upgrade Plant & Disposal Fields
 - Construct New Pipeline to Torrington

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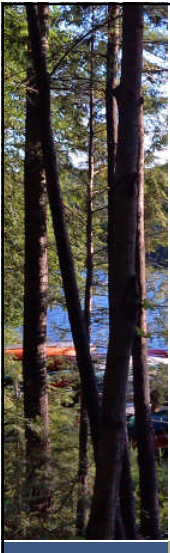


Facilities Plan Update

- What is the Facilities Plan?
- Work is 55% Grant Funded by DEEP
- Tasks completed to date
- Tasks to be completed






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Flows & Pollutant Loading Study

- Currently 677 connections
- Annual average flow of 105,000 gpd
- Comprised of:
 - Wastewater - 50,000 gpd
 - I/I - 55,000 gpd
- Potential for 200 additional connections
 - Increase of 14,800 to 22,200 gpd
 - Future flow of 119,800 to 127,200 gpd






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Groundwater Disposal System Evaluation

- Spring 2012 Tests conducted to evaluate capacity of disposal beds
- DEEP has guidelines for evaluation criteria for new systems
- Evaluation of existing system approved by DEEP for WLSO site
- Preliminary results favorable: >100,000 gpd
- Will present findings to DEEP

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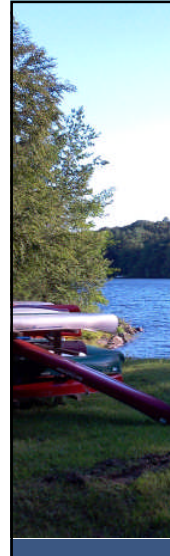
Inflow & Infiltration Study

Goal: Remove portion of 55,000 gpd of I/I

- Spring 2011 & Spring 2012 investigations
- Cost/benefit analysis
- Identified further investigation work
- Removal target: 9,000 – 28,000 gpd
- Cost: \$529,000




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Collection System SCADA Study

Goal: Improve Pump Station capabilities for:

- Flow Monitoring for I/I Management
- Pump Station Controls
- Enhancements for Emergency Readiness
- Pump Station Communication & Remote Access
- Centralized Data Collection & Report Generation
- Cost: \$454,000




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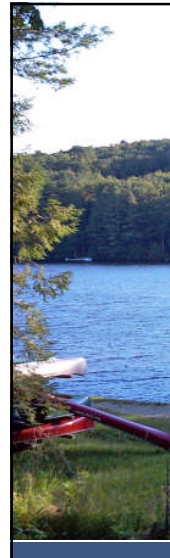


Connecticut Clean Water Fund

- Provides Funding for Environmental Infrastructure
- Current Project Funding:
 - \$983,000 Loan for 20 years at 2%
 - Annual Debt Service of \$60,000
- Money available once construction starts
- Funds accessed on monthly basis




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Impact on Taxpayers of Resolutions

- \$60,000 is 7% of current taxpayer revenue
- Results in:
 - Additional \$64 per annum for median taxpayer
 - Additional \$210 per annum for top decile taxpayer





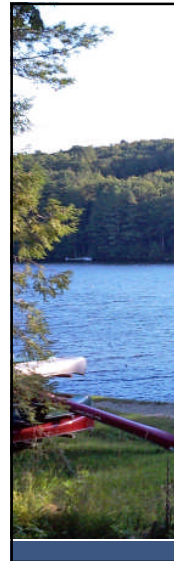
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Comments by & Questions for Consultants



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Comments by & Questions for Legal Counsel






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Vote on Resolutions

- Engineering consultants have recommended
- Planning Committee has approved
- Board has approved
- Recommend Taxpayers approve



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Questions?

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