

**Woodridge Lake
Sewer District
Public Information Meeting
“Beginning the Dialogue”
October 2, 2010**

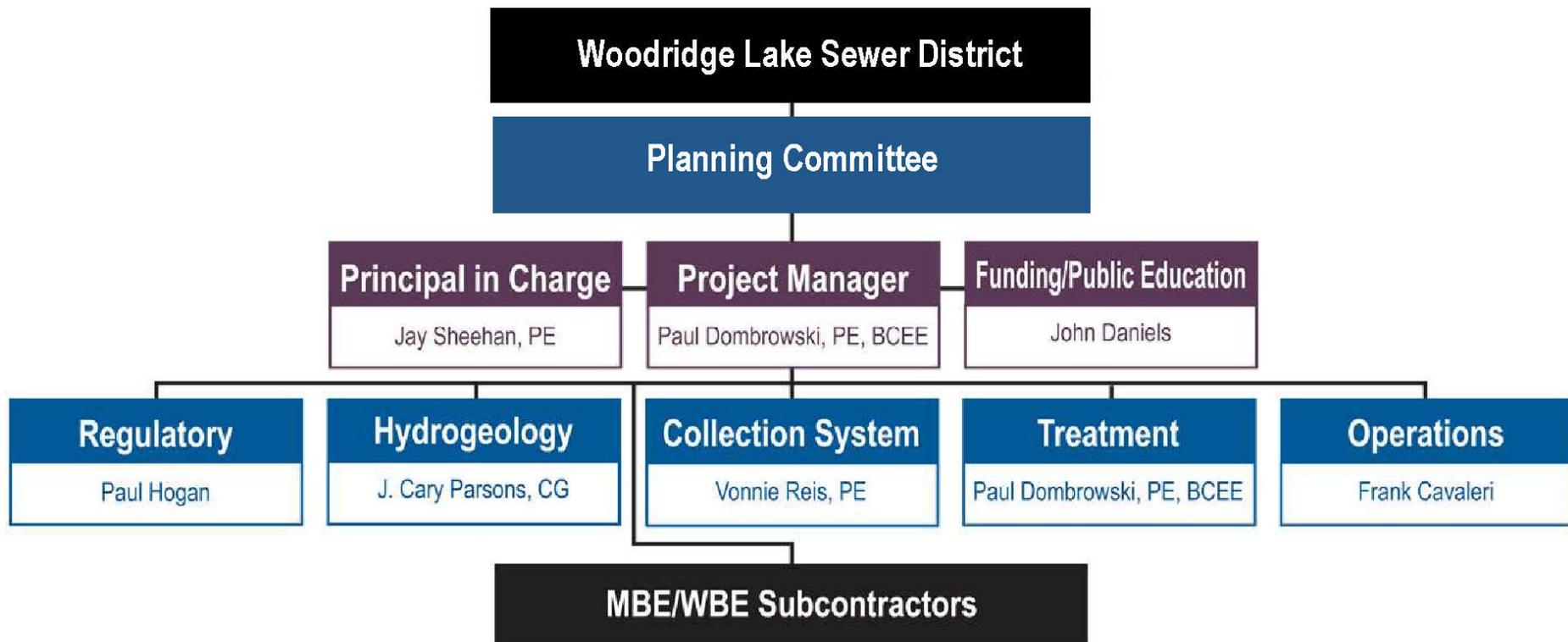


Presentation Outline

- Opening Remarks
- Description and History of the Woodridge Lake Sewer District
- Regulatory, Operating and Fiduciary Responsibilities
- Where Are We Today?
- Financial Impacts and Consequences
- What's Next?









WPCF Site

WLSD Service Area



3a





3b





08/21/2010



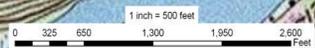
3c



3d







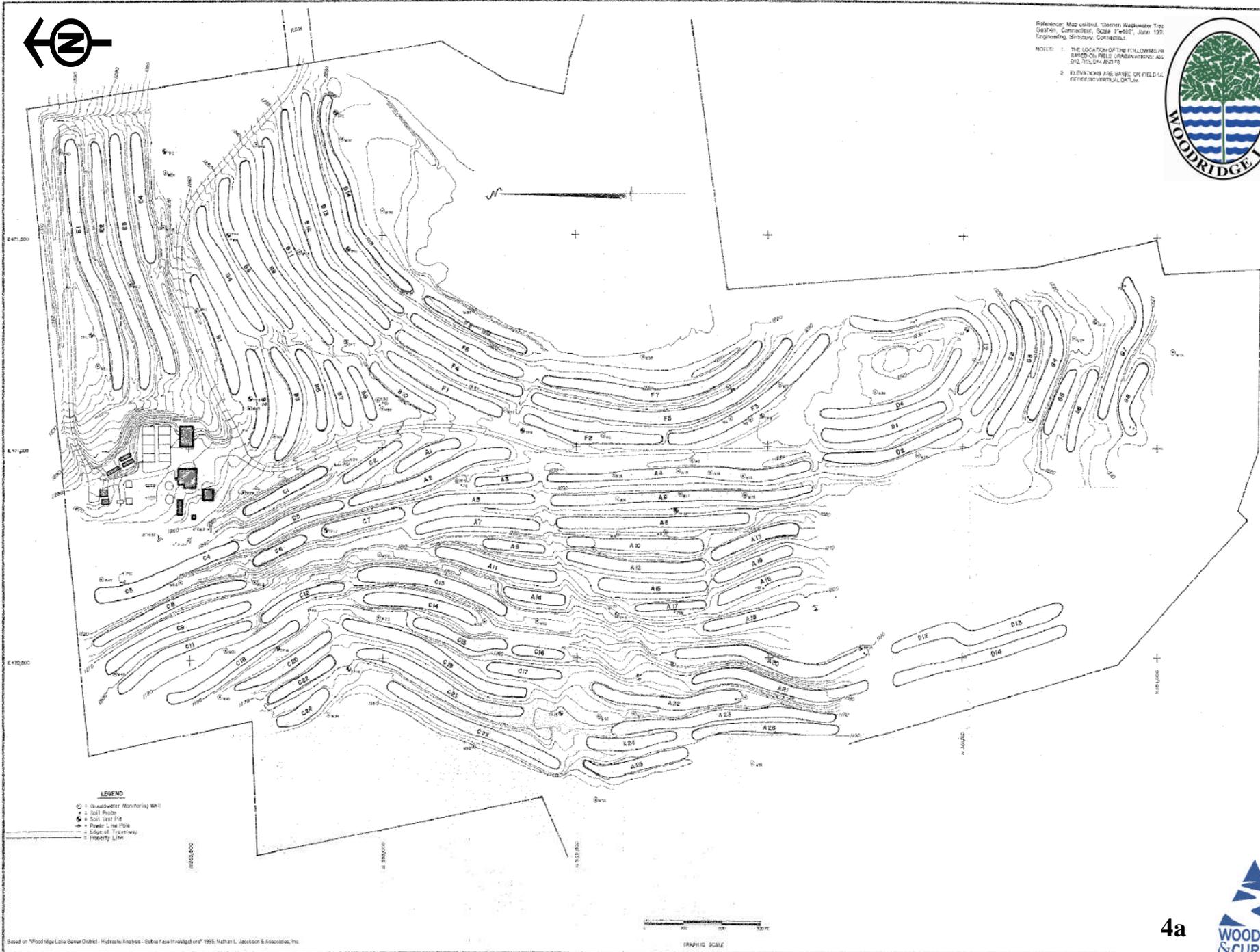
3f





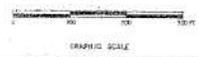
Reference: Map of Wood Lake, Warren, Connecticut, Scale 1"=100', June 1922
Engineering, Springfield, Connecticut

NOTES: 1. THE LOCATION OF THE FOLLOWING IS BASED ON FIELD OBSERVATIONS; ALL DATA IN CHAIN AND FEET.
2. ELEVATIONS ARE BASED ON FIELD COLLECTED VERTICAL DATUM.



LEGEND

- - Gauging Station / Monitoring Well
- - Soil Ridge
- - Soil Test Pit
- - Power Line Pole
- - - Edge of Township
- - - Property Line

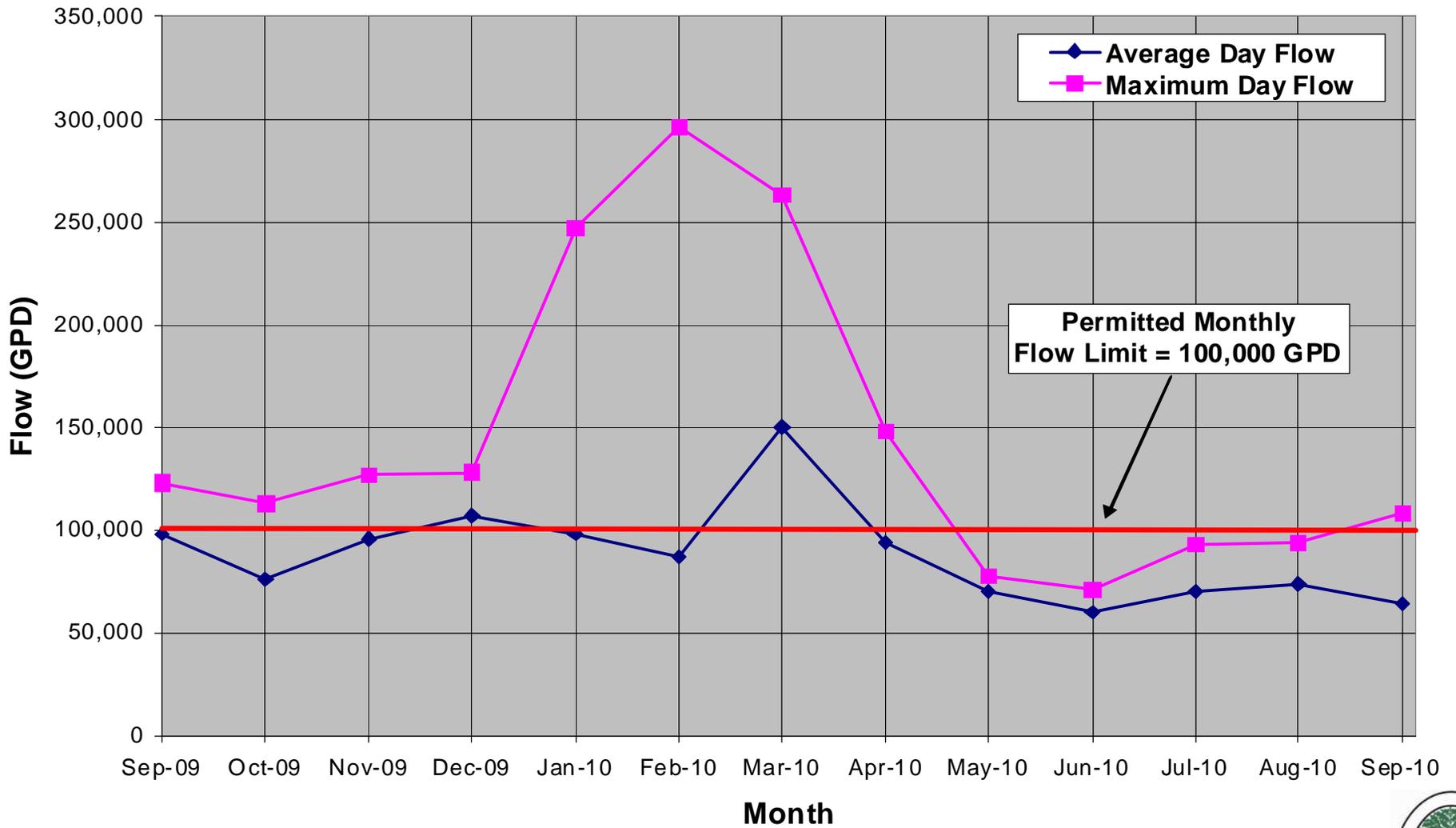


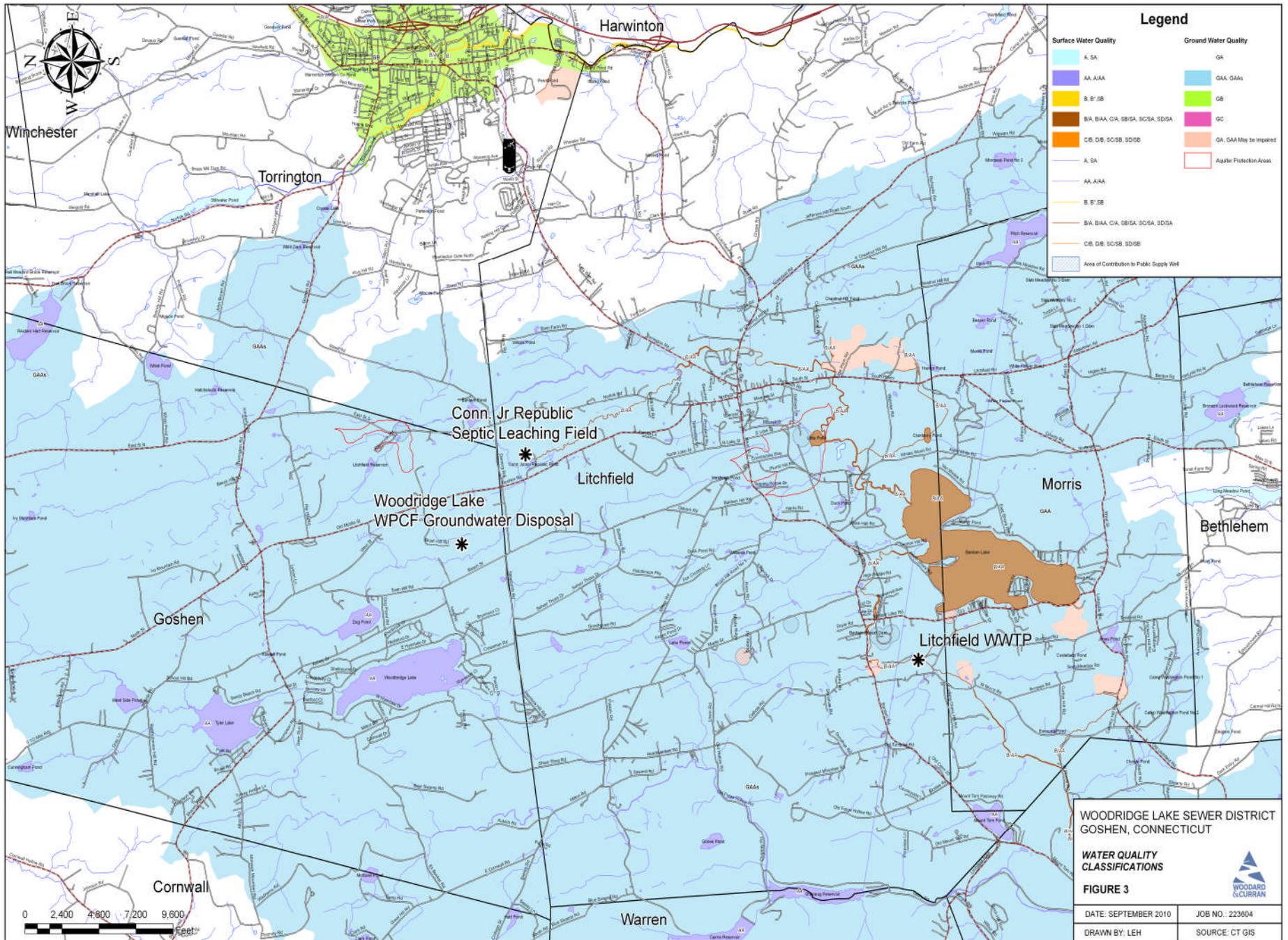
Based on "Woodridge Lake Sewer District - Hydraulic Analysis - Submittal Drawing" 1995, Nathan L. Jackson & Associates, Inc.

4a



WLSD Average Day and Maximum Day Flows







Major Reports Prepared

- 1995 Ridge & Furrow Wastewater Disposal Facilities, Report on Hydraulic Capacity
- 2001 Engineering Report on Increase in Permitted Capacity
- 2005 Engineering Study – Wastewater Collection, Treatment and Disposal Alternatives



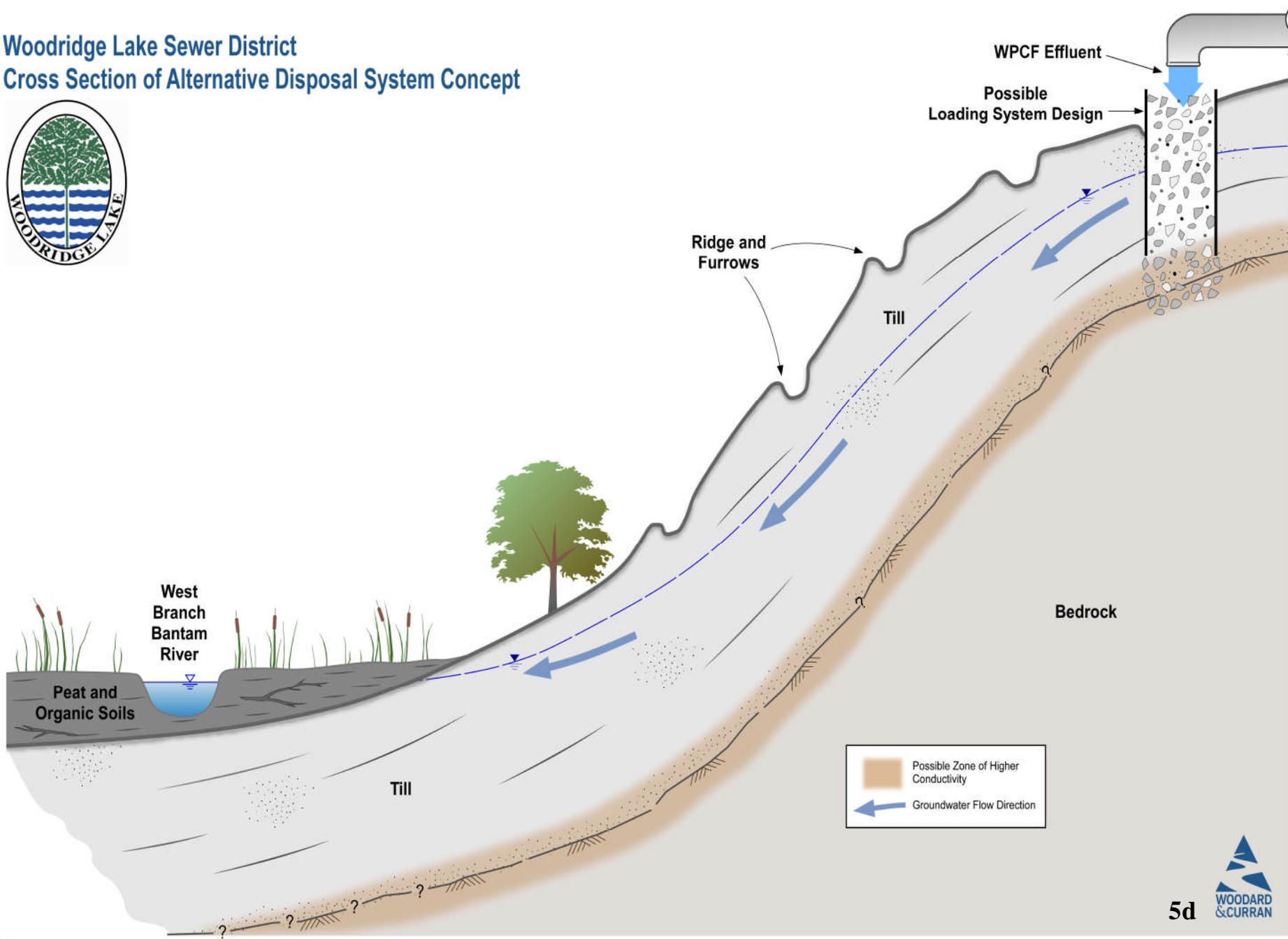


Facilities Planning Tasks

- Define capacity requirements
- Collection System Evaluation (I & I)
- Disposal System Evaluation
- Treatment Facility Evaluation
- Regionalization Alternatives
- Financial Evaluation
- Public Participation Program
- Meeting and Coordination with DEP



Woodridge Lake Sewer District Cross Section of Alternative Disposal System Concept



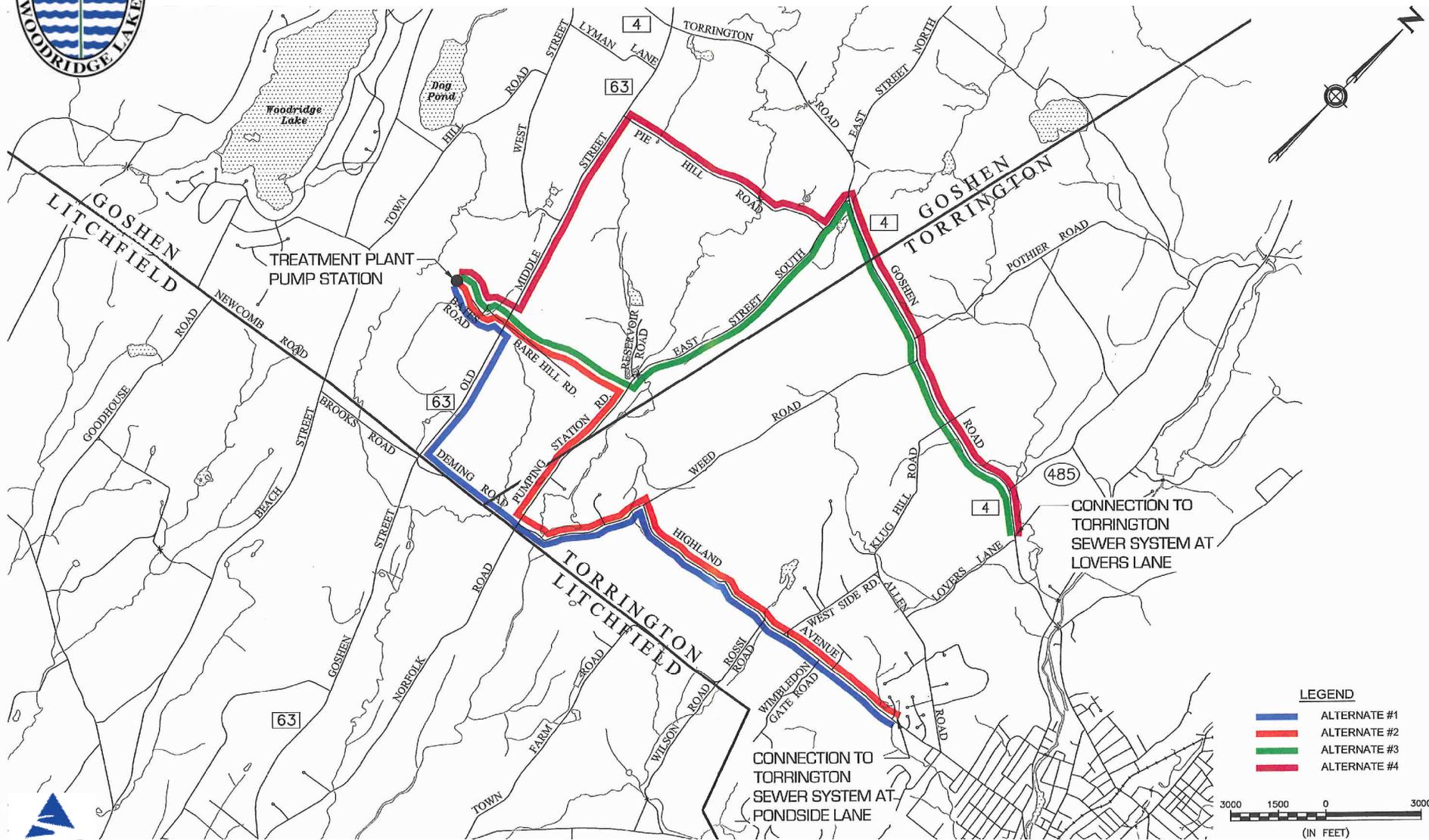
5d



Wastewater Treatment Alternatives

- Sequencing Batch Reactor w/ Filters
- Two Stage Activated Sludge w/ Filters
- Membrane Bioreactor
- 5-Stage Bardenpho Process w/ Filters
- Biological Nutrient Removal Oxidation Ditch w/ Filters







District Responsibilities

- Communicated with Taxpayers
- Team with consultants at W & C
- Address technical & financial challenges
- Conduct intermunicipal negotiations
- Protect long term District financial health





Potential Funding Sources

- CTDEP Facilities Planning Grants
- CTDEP Clean Water Fund
- CTDEP Discretionary Collection System-Infiltration/Inflow Funding
- Green Set-Aside Funding
- USDA, Rural Development Grant and Loan Program
- Stimulus (ARRA) and Federal Infrastructure Financing Funding
- CT STEAP Funding





Ratepayer Impact

- Our mill rate went up to 20% this year
- The District is aggressively seeking external funding via
 - The Qualification Based Selection Process
 - Engaging W & C with a dedicated funding expert
- A thirty-thousand foot view of future rates:
 - In-District
 - Best case ??
 - Worst case ??
 - Intermunicipal
 - Best case ??
 - Worst case ??





Questions?