

MEMORANDUM



TO: WLSL Planning Committee (PC)
FROM: Paul Dombrowski
DATE: April 13, 2012
RE: Periodic Update – Facilities Plan
Woodridge Lake Sewer District

Recent Work Completed March 17, 2012 through April 13, 2012

Task 1 – Project Development and Management

- Submitted grant reimbursement request on April 4th.

Task 2 – Meetings and Coordination

- Met with WLSL PC at WPCF site on March 31st to discuss upcoming meetings with DEEP and site testing.

Task 3 – Define Service Area, Flows and Pollutant Loadings

- Gathered GIS information available from State OPM and UConn MAGIC websites.
- Compile flow and loading data from WPCF.
- Develop base mapping of service area and various overlay layers including zoning, wetlands and State C&D mapping.

Task 4 - Collection System Capacity Management (Infiltration and Inflow Evaluation)

- Contacted DEEP relative to available funding for additional I/I work.
- Prepared forms to submit for DEEP funding of additional I/I investigations.
- Started flow isolation work. Flow isolation work is expected to be completed during the week of April 16th.

Task 5 – Collection System SCADA System Evaluation

- Prepared draft report on pump station monitoring and communications system alternatives.

Task 6 – Groundwater Disposal System Evaluation

- Completed field testing of Beds F-5 and A-8
- Met on site with DEEP staff and WLSL Planning Committee members for test pitting and to review bed loading tests.
- Prepared multiple updates to WLSL regarding status of testing and DEEP responses.
- Submitted documentation to DEEP regarding completion of loading tests for Beds F-5 and A-8.
- Received DEEP concurrence of completion of tests for Beds F-5 and A-8.



Work Planned for April & May 2012

Task 1 – Project Development and Management

- Prepare and submit grant reimbursement request at the end of April.

Task 3 – Define Service Area, Flows and Pollutant Loadings

- Visit Town of Goshen Land Use offices to gather additional data and review mapping with Town staff/officials. Tentatively plan to visit Town of Goshen subject to availability of WLSO PC members and W&C staff attending.
- Develop lot analysis, population projection and flow and load projections for WLSO PC review.

Task 4 - Collection System Capacity Management (Infiltration and Inflow Evaluation)

- Submit amendment to DEEP relative to WLSO receiving additional I/I funding.
- Prepare update on flow isolation results and discuss upcoming CCTV work with WLSO PC.

Task 5 – Collection System SCADA System Evaluation

- Complete draft of SCADA System Evaluation report for WLSO review

Task 6 – Groundwater Disposal System Evaluation

- Commence field testing of Bed A-11 starting on April 16th.
- Commence field testing of Bed G-1 on April 23rd.
- Coordinate Survey work on WLSO site to field measure test beds and determine elevations of groundwater monitoring wells.
- Initiate preparation of groundwater disposal testing report for WLSO PC and DEEP review.

Task 7 – Treatment Facility Evaluation

- Activities will commence once Task 6 is sufficiently advanced.

Task 8 – Regionalization Alternatives Evaluation

- Activities will commence following completion of Task 3.

Task 9 – Financial Evaluation

- Activities will commence following completion of Tasks 7 and 8.

Task 10 – Public Participation Program

- Develop schedule for upcoming meetings with WLSO Planning Committee.