

## MEMORANDUM



**TO:** WLSO Planning Committee  
**FROM:** Paul Dombrowski  
**DATE:** March 19, 2012  
**RE:** Periodic Update – Facilities Plan  
Woodridge Lake Sewer District

---

### **Recent Work Completed February 3, 2012 through March 16, 2012**

#### **Task 1 – Project Development and Management**

- No grant reimbursement requests were submitted in February.

#### **Task 2 – Meetings and Coordination**

- Prepared info and attended Planning Committee meeting on February 13, 2012.

#### **Task 3 – Define Service Area, Flows and Pollutant Loadings**

- Gathered GIS information available from State OPM and UConn MAGIC websites.

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

- Updated analysis and projection of additional investigation work.
- Prepared info and contacted subcontractors to schedule upcoming work.
- Contacted DEEP relative to available funding for additional I/I work.

#### **Task 5 – Collection System SCADA System Evaluation**

- Prepared preliminary scope of work to implement pump station monitoring and communications system

#### **Task 6 – Groundwater Disposal System Evaluation**

- Submitted responses to DEEP comments on February 23, 2012.
- Conducted multiple discussions with DEEP and provide email modifications to comments and plan on March 5, 2012.
- Received groundwater testing plan approval on March 8, 2012.
- Coordinating with Colby and Geosearch, Inc. to prepare Bed A-11 for testing.
- Coordinating with W&C staff to schedule field testing.

### **Work Planned for March & April 2012**

#### **Task 1 – Project Development and Management**

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



### Task 3 – Define Service Area, Flows and Pollutant Loadings

- Compile flow and loading data from WPCF.
- Visit Town of Goshen Land Use offices to gather additional data. Tentatively plan to visit Town of Goshen during the week of April 2<sup>nd</sup> or April 9<sup>th</sup> subject to availability of WLSD PC members and W&C staff attending.

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

- Submitting amendment to DEEP relative to WLSD receiving additional I/I funding.
- Scheduling additional I/I investigations to commence during the week of March 26<sup>th</sup>.

### Task 5 – Collection System SCADA System Evaluation

- Complete draft of SCADA System Evaluation report during April.

### Task 6 – Groundwater Disposal System Evaluation

- We are preparing to commence field testing of Bed A-8 starting the week of March 26<sup>th</sup>, pending any unusual weather events.
- In parallel, we are working to complete preparation of Bed A-11 as a replacement for Bed A-5:
- Work with WLSD staff to initiate manual periodic monitoring of all relevant wells on site.
- Work with WLSD staff to communicate test operating procedures and clarify staff roles.
- Coordinate to have automated groundwater monitoring equipment and flow distribution piping on site in preparation for testing.
- Coordinate Survey work on WLSD site to set benchmarks and measure elevations of groundwater monitoring wells.

### 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 WLSD Planning Committee.