

WLSD Planning Committee Meeting
Monday, August 13, 2012 @ 3:00 p.m.
Minutes

Attending: Ray Turri, Jim Mersfelder, Bob Goldfeld, Charles Ekstrom, Chip Roraback, Ken Green, and Paul Dombrowski, Jay Sheehan and David Prickett of Woodard & Curran

1. Approval of Minutes

The Committee approved the minutes of the Planning Committee meeting of April 30.

2. Inflow/Infiltration (I/I) Remediation Study

The Committee reviewed an August 6th document prepared by Woodard & Curran on Phase 1 of the I/I work done over the past 2 years. The study indicated that our base sanitary flow is 50,000 gpd of annual average flow with an additional 55,000 gpd of I/I flow for a total of 105,000 gpd of average annual wastewater flow during the past 2 years. Although our collection system I/I is fairly low relative to its size (18 miles), we agreed to an aggressive I/I removal target of 18,000 to 25,000 gpd of average annual flow to meet rigorous limits established by DEEP on our wastewater disposal system. This target would be achieved through recommended improvements in manhole repairs and lining (capital costs of \$277,000) and pipe lining and joint repairs (capital costs of \$261,000). As this past Spring has been particularly dry, we will perform further manhole inspections, flow isolation and CCTV work this Fall and next Spring to insure we direct our efforts to the most likely sources of I/I. Design work on the rehabilitation will begin later this summer but the construction work will not take place until Summer 2013. Total costs involved including the further investigation work will be \$663,000. The Committee voted unanimously to recommend approval of this expenditure to the WLSD Board.

3. Collection System SCADA Upgrades

The Committee reviewed a paper dated August 7 prepared by W&C (attached) recommending the installation of a Supervisory Control and Data Acquisition (SCADA) system that will continuously monitor flow in each subarea of our collection system. The SCADA system will also enhance the reliability of pump station communication, monitoring and alarming to reduce the potential for backups and overflows. The SCADA system will provide flow information critical for I/I management thereby meeting DEEP's requirements for managing our system. The capital costs associated with installation of the SCADA system total \$454,000. The Committee voted unanimously to recommend approval of this expenditure to the WLSD Board.

4. Funding of I/I Remediation and SCADA Projects

The Committee reviewed papers from W&C outlining the availability of funding for the above projects from Connecticut's Clean Water Fund (CWF). The CWF has a \$12 million reserve available in both FY 2012 and 2013 for construction of I/I rehabilitation projects and a \$9 million reserve available in both years for pump station improvement projects which would cover our SCADA work. These are loan funds which have a 2% interest rate and 20 year maturity. Monies are available from these programs once construction starts and can be accessed on a monthly basis for eligible project expenses thereby eliminating the need for any interim funding. W&C has spoken with Ann Straut-Esden, our primary contact at DEEP, and she has confirmed that substantial monies are still available in both programs. Final packages of information for funding of the projects will be submitted to DEEP by the end of August. The District could receive a "prior approval" letter from

DEEP on the SCADA work as early as September or October and we expect final approval of funding for both projects from DEEP by November. Final approval from DEEP can only come after approval by the District's taxpayers and we will need to organize a special meeting of taxpayers in October to gain their approval. The Committee voted unanimously to recommend to the WLSD Board that we proceed with this CWF funding program and call for a special meeting of taxpayers in October.

5. Next Meeting

The date of the next meeting was set for Monday, August 27 at 3:00 pm. The proposed agenda for that meeting would include a review of the WLSD service area for existing and build out conditions. Subject to availability of an Executive Summary, we could also cover longer term funding sources for our projects and the various forms of taxpayer financing of the project.

There being no further business, the meeting was adjourned.

Respectfully submitted,
Ken Green, Chairman
August 14, 2012