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Engineering Systems and Mapping

1. Ongoing updates of the Utility mapping system with as-constructed information and lead replacement data.
2. Continue to schedule crews, coordinate, plan, and produce maps for the 2007 unidirectional flushing program.
3. Coordinating the lead replacement crews as necessary.

Engineering Design Projects

1. Design projects: Union Corners phase 2; Mayfair Ave main replacement

Construction Projects

1. Projects under construction: Colby/Livingston main replacement; S. Franklin/Henry/Dayton main replacement; Sixth/Hoard/Upham main replacement; S Park St main replacement; Delaplaine/Brooks main replacement; Spaight/Russell/Walton main replacement; Kendall/Chamberlain main replacement; Bedford/Main St. main replacement; Lexington main replacement; E Washington main replacement; W. Mifflin main replacement; N Randall main replacement; E Mifflin main replacement; Dixon/Fairview/Ryan/Buena Vista/Garrison main replacement; restart of Corry St main replacement Secret Places – Phase 5;
2. Projects completed: Charter/Chandler/Orchard main replacement; Felland Reservoir water main; Lien Road main extension; Castle Place main replacement; 700 Block University Avenue; Cardinal Glen - Phase 3
3. Felland Rd reservoir and control building is complete and set to go on line.

Unidirectional Flushing Operations and Sampling

1. In June 2007 we flushed a total of 94 miles of pipeline through 378 hydrants. We used 16.5 million gallons of water.
2. About 50 hydrants were flushed conventionally in June using 1.5 million gallons of water.
3. Year-to-date: 256 miles of pipe, 50.7 million gallons of water used and 30% of system completed (goal is 37%)

East Isthmus Well Siting Study and Public Participation Program

1. The working group met in June to establish goals and objectives and will have their second meeting in July.
2. Planning for the first public meeting by the working group continues.
3. Developing a list of informative/educational posters for the first public meeting.
4. Starting to develop very preliminary site evaluation criteria based on DNR criteria.

Larkin Street Test Well

1. Waiting for an executed agreement to make it through City Hall to continue the work on the test well.
2. Hope to have a public meeting in August to discuss the project with the neighborhood.

Well Water Quality Investigation

1. Montgomery is developing a scope and budget for Phase 2 of the iron and manganese investigation study. This study will expand on the information developed during the Well 29 work.
2. In Phase 2 several other wells will be sampled to evaluate water quality characteristics and sources of Fe and Mn.

Well 29 Iron and Manganese Filter

1. Negotiated a scope of work and contract with Earth Tech Inc. and circulated the contract for signature.
2. A project kick off meeting is scheduled for mid July.

SCADA Upgrade

1. SCADA software evaluation is scheduled for July 12th. This will be a software selection process for the main graphics package for the system. It is expected that this will be a direct purchase to expedite the process.
2. Finishing up the pre-design of the system and will develop an RFP for consultant services for the project.
3. Goal for the project is still to be fully functional by June 2008.

Other Topics

1. UW grad research project: Ryan Holzem continues to sample selected flushing runs to evaluate the effectiveness of flushing. The overall project objective is to develop guidelines for scheduling reflushing.
2. Raymond Road Elevated Tank: Negotiating a site with the Parks Department in the south end of Elver Park. Developed some photo renderings of a proposed tank to present to the Parks Commission.
3. Card reading system: System is complete and operational. Having some communication problems with the radios.
4. Video surveillance: Continue to work with vendors to test proposals and evaluate video equipment. Radio capacity is a significant issue that limits flexibility. Evaluating alternative communication methods.