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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 coordinate and plan the 2007 unidirectional flushing program.
3. Coordinating the lead replacement crews as necessary. Lead replacements are winding down.

Water Main Design and Construction Projects

Design projects: Clyde Gallagher main crossing main replacement and St. Paul / Dixon main replacement

Projects out for bid: Union Corners phase 2 and Spring Court main replacement

Projects waiting for construction: S. Franklin main replacement; S Park St main replacement; Spaight / Russell / Walton main replacement; Lexington main replacement; Mayfair Ave main replacement

Projects under active construction: E Washington main replacement; E Mifflin main replacement; Dixon/Fairview /Ryan /Buena Vista/Garrison main replacement; Colby/Livingston main replacement; Bedford/Main St. main replacement; Henry /Dayton main replacement; Wisconsin Ave/Gilman St intersection main replacement; Adams/Harrison main replacement; Kendall/Chamberlain main replacement; Delaplaine/Brooks main replacement; Sixth/Hoard/Upham main replacement

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; First Add to Ice Age Falls; Secret Places – Phase 4; Secret Places – Phase 5; Farwell Street; restart of Corry St main replacement; Grandview Commons Phase 14; Linden Park Phase 5; Heather Glen Replat Phase 2B; First Add to Hawks Creek Phase 1; Cardinal Glen Phase 4; W. Mifflin main replacement; N Randall main replacement

Other Projects

1. Felland Rd reservoir and control building is complete and set to go on line.
2. Video surveillance: The contract to purchase Longwatch equipment was approved by the Common Council. Working with the City Attorney's office to finalize the contract with Dane Co. for the grant and with the vendor for equipment.

Unidirectional Flushing Operations and Sampling

1. In July 2007 we flushed a total of 95.2 miles of pipeline through 364 hydrants. We used 13.4 million gallons of water.
2. Year-to-date: 354 miles of pipe, 67.1 million gallons of water used and 42% of system completed (goal is 50%)
3. Planning to flush Wells 9 and 26 conventionally in the fall. These are the cleanest areas in the City.

East Isthmus Well Siting Study and Public Participation Program

1. The working group met in July and started looking at some of the technical mapping and siting criteria.
2. A proposal and budget to move to Phase 2 is on the Water Board agenda.

Larkin Street Test Well

1. Held a public meeting August 9th to discuss. Many questions and concerns about the building location and size. Working with the Alder, Parks, and City Real Estate on the property issues.
2. Pumping of the test well will commence at the end of the month. Hope to have a report after the first of the year.

Well Water Quality Investigation

1. A scope and budget for Phase 2 of the iron and manganese investigation study is on the Board Agenda.

Well 29 Iron and Manganese Filter

1. Held a project kick off meeting in mid July. Outlined project objectives and criteria.
2. Starting the process developing a bid package for the filter equipment. Meeting with equipment vendors.

SCADA Upgrade

1. Working with City Purchasing to develop an RFP and evaluation criteria to purchase the SCADA software package.
2. Will be developing an RFP for the selection of a consultant to provide design and configuration services.

Other Topics

1. UW grad research project: Ryan Holzem continues to sample and analyze selected flushing runs to evaluate the effectiveness of flushing. He is trying to develop triggers for reflushing mains.
2. Raymond Road Elevated Tank: Continue to develop reservoir options and costs to present to the Parks Commission. It is our proposal to site the new reservoir on the hill in Elver Park.
3. Wellhead Protection: Reviewing draft plans for Wells 6, 12, 18, and 24.