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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:** St. Paul / Dixon main replacement

**Projects out for bid:** Clyde Gallagher main crossing main replacement;

**Projects waiting for construction:** Union Corners phase 2; Spring Court main replacement S Park St main replacement;

**Projects under active construction:** E Washington main replacement; Spaight/Russell/Walton main replacement; Lexington main replacement; Mayfair Ave main replacement; S. Franklin main replacement; E Mifflin main replacement; Colby/Livingston main replacement; Bedford/Main St. main replacement; Wisconsin Ave/Gilman St intersection replacement; Kendall/Chamberlain main replacement; Delaplaine/Brooks main replacement; Sixth/Hoard/Upham main replacement

**Projects completed:** Charter/Chandler/Orchard main replacement; Henry/Dayton main replacement; Adams/Harrison main replacement; Dixon/Fairview /Ryan /Buena Vista/Garrison 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 are complete and waiting for SCADA work to be completed.
2. Video surveillance: The contract to purchase Longwatch equipment and the contract with Dane Co. for the grant is complete and being circulated for signature. Anticipate this project starting at the end of the month.

### Unidirectional Flushing Operations and Sampling

1. In August 2007 we flushed a total of 115.6 miles of pipeline through 362 hydrants using 15.9 million gallons of water.
2. Year-to-date: 472 miles of pipe (56%), 77 million gallons of water used from 1513 hydrants and 1955 flushing runs.
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. A scope of services and budget for Phase 2 is on the Water Board agenda.
2. Evaluating the maps developed in Phase 1.

### Larkin Street Test Well

1. MGE is placing the temporary transformer on site in preparation for the test pumping.
2. Regular conversation with the Alder and Mayor's office concerning neighborhood issues with the well.
3. A meeting with neighborhood leaders is being scheduled.

### Well 29 Iron and Manganese Filter

1. Finalizing the bid package for the filter equipment.
2. Revising and updating the project schedule.

### SCADA Upgrade

1. Developing an RFP for the selection of a consultant to provide design and configuration services.
2. EMA is finalizing the pre-design report and the control strategies.

### Other Topics

1. UW grad research project: Ryan Holzem continues to sample and analyze selected flushing runs to evaluate the effectiveness of flushing. We will be installing an on-line turbidimeter to monitor water quality in the system.
2. Raymond Road Elevated Tank: Working with the Mayor's office, the Parks Department and the Alder to set up a neighborhood meeting to discuss the project and evaluate alternatives.
3. Wellhead Protection: Reviewing draft plans for Wells 6, 12, 18, and 24. Will be sending out an RFP for 4 additional plans.