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Engineering Systems and Mapping

1. Ongoing update 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. Projects out for bid: Adams / Harrison main replacement
2. Projects under active design: Union Corners phase 2; Mayfair Ave main replacement
3. Private contract design additions: 5901 Sharpsburg Drive

Construction Projects

1. Projects waiting for 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
2. Projects under active construction: 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; Felland Rd Reservoir and Control Building
3. 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

Procurement/Maintenance/Operations Issues or Projects

1. Chlorine Standard Operating Procedure: Working with the General Manager to refine and expand the SOP.
2. Chlorine analyzer: Conducting a side by side chlorine analyzer evaluation with a Kuntz model and a Hach model.

Unidirectional Flushing Operations and Sampling

1. Through May 2007 we have flushed a total of 163.4 miles of pipeline or 19% (Goal is 25%). We have used 19.3 million gallons and completed 304 flushing runs.
2. Continue to monitor low-pressure/ loss of service episodes.

East Isthmus Well Siting Study and Public Participation Program

1. The working group has been formed and they have had their first meeting. A second meeting is being scheduled.
2. Planning for the first public meeting continues.
3. Met with the DNR to discuss the project and share goals, objectives, and criteria.
4. Working to develop some very preliminary maps for the study area.

Montgomery Well 29 Water Quality Study

1. Montgomery has prepared a scope and budget for Phase 2 of this study. This will expand on the information that they learned from the sampling during Phase 1 and will include sampling of several other Utility wells.

Well 29 Iron and Manganese Filter

1. Received and evaluated eight (8) proposals. Interviewed Earth Tech Inc. and Strand Associates. Earth Tech was selected based on qualifications and we are finalizing negotiations for the contract.
2. Preliminary design will begin in June and the goal is to have a filter operational by January 2009.

SCADA Upgrade

1. Participated in more SCADA planning meetings with EMA to continue pre-design and develop design criteria.
2. Looking to develop an RFP for consultant services for the project. Goal is to be fully functional by June 2008.

Other Topics

1. UW grad research project: Ryan has started a second round of sampling of selected flushing runs to evaluate the effectiveness of flushing and researching reflush triggers. He is looking at effects of 2 months of operation. We may also be looking at placing on-line turbidimeters in the system to evaluate water quality at selected locations.
2. Larkin Street Well: Working with Montgomery on sampling and evaluation criteria for the test well.
3. Raymond Road Elevated Tank: Negotiating a site with the Parks Department in the south end of Elver Park.
4. Card reading system: Completing the upgrade of the system.
5. Video surveillance: Working with vendors to test proposals and evaluate equipment.