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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. Scheduling and coordinating lead service replacements in cooperation with construction projects.
3. Finished up the well service area information for City IS. IS launched the interactive water quality link on the web page.
4. Continue to coordinate, plan, and produce maps for the 2007 unidirectional flushing program.

### Engineering Design Projects

1. Projects out for bid: E. Mifflin main replacement; Colby / Livingston main replacement; Dixon / Fairview / Ryan / Buena Vista / Garrison main replacement; S. Franklin / Henry / Dayton main replacement; Sixth / Hoard / Upham main replacement S Park St main replacement
2. Active design projects include: Kendall / Chamberlain main replacement; Bedford / Main St. main replacement; Lexington Ave main replacement; State Street has been delayed until 2008.
3. Recent additions to the Private Contract design list include: First Addition to Hawks Creek - Phase 1; Eighth Addition to Blackhawk - Phase 2; 702 N. Midvale - Phase 2; Cardinal Glenn - Phase 3; Cardinal Glenn - Phase 4; Secret Places of Siggelkow Preserve - Phase 5; Second Addition to Hawks Creek; Airport parking ramp expansion main relocation

### Construction Projects

1. Pipeline construction projects waiting start: Felland Reservoir water main: Lien Road main extension; Castle Place main replacement; W. Mifflin main replacement; N Randall main replacement
2. Pipeline Replacement Projects Under Construction: E Washington; Charter/Chandler/Orchard;
3. Felland Road Reservoir Control Building: Work continues on the piping and foundation.

### Procurement/Maintenance/Operations Issues or Projects

1. Well 8 chlorinator solenoid malfunction: Solenoid valve jammed open which resulted in approximately 25 pounds of chlorine entering the well. System repaired, water dechlorinated, and system flushed 3/28/2007.

### Unidirectional Flushing Operations and Sampling

1. As planned, crews started flushing Sunday March 25<sup>th</sup>. Some delays due to cold weather.
2. Continue to plan flushing runs and produce maps for 2007 flushing.
3. Working on standard protocol for low-pressure/ loss of service incidents.
4. Discussing standards, data collection and processing, sampling protocol, system monitoring and evaluation.

### Well 3 Siting Study and Public Participation Program

1. Montgomery was selected from a field of six consultants to select a site for a replacement well for Well 3. A draft contract and budget is being circulated for comment. They will participate in April 19<sup>th</sup> neighborhood meeting.

### Montgomery Well 29 Water Quality Study

1. Montgomery is finishing up the report on Phase 1 of this study.
2. A report of the findings will be presented at a neighborhood meeting on Thursday April 12<sup>th</sup>, 2007.

### Well 29 Iron and Manganese Filter Pilot Study

1. All testing at the well is complete.
2. Steve Quail from Earth Tech will make a presentation at the neighborhood meeting on Thursday April 12<sup>th</sup>, 2007.
3. A final recommendation for Well 29 will be made to the Water Board at the April meeting.

### SCADA Upgrade

1. A second SCADA planning brainstorming meeting with EMA took place on Wednesday March 21<sup>st</sup>, 2007.
2. Looking to develop an RFP for consultant services for the project. Goal is to be fully functional by June 1, 2008.

### Other Topics

1. UW grad research project: Ryan has started the sampling to evaluate the effectiveness of flushing and researching reflush triggers. Ideally, we are looking for operational data that we can monitor that will trigger pipe flushing.
2. Burke Utility District #1: We took over operation of the Utility 4/1/07. We met with the current operator and discussed details of operation during transition. We are planning the cut over to our system and put the well off line.