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EXECUTIVE SUMMARY

The following points are presented as an overall summary of water and wastewater utility department activities and events that occurred during the month of April, 2013:

- Achieved all water and wastewater sampling and monitoring standards.
- Working with city's departments to assist with planning and inspections of all current construction projects impacting the city's utilities.
- Working closely with both GAI and Brande's Design on current construction project.
- Completed company's monthly safety requirements.
- Working with city staff on upcoming budget, and CIP program.
- Continuing work with FDOT on several projects which may impact the city's systems.
- Completed the City's 2012 CCR reports for both water distribution systems. Once reports receive final approval from the Department of Health they will be ready for distribution to the city's customers.
- Continuing work with GAI and Brandes to troubleshoot new liftstation problems. Attempting to correct issues with new liftstations.
- Continuing modifications to the Cardinal Hill WWTF to assist in the daily operations of the facility.
- Joseph Vince will be out of work on doctor's orders until such time as they can repair his foot, and he can be released back to work.

1. OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Continuing to attend monthly progress meetings for both construction projects currently ongoing.
- Training Howard to operate the Cardinal Hill WWTF.
- Working on the Hwy 33 sprayfield.
- Checked and repaired packing glands on well pumps.
- Repaired relay motor controller powering Cl2 pump at Matt Williams WTP.
- Repaired flow meter on 50hp well at Jacob WTP.
- Checking fuel levels on generators for upcoming weather season.
- Had new phone lines installed for Voyles Loop LS, and Cardinal Hill WWTF.
- 75hp motor at the Jacob WTP failed; working on pricing for new replacement.
- After Cardinal Hill Pond was cleaned out; had Applied Aquatics come in and spray pond to kill growth.



Top brake and ratchet gear came apart on 75hp motor at the Jacob WTP.



Friendly little surprises found when opening water meter boxes.

1.1 MISCELLANEOUS JOB ORDER COMPLETIONS

- 100 wastewater lift station checks.
- 68 lift station repairs and maintenance items completed.
- 29 sewer line repairs; and maintenance items completed.
- 81 water line and hydrant repairs, and maintenance items.
- 2200 monthly meter readings.
- 27 locates
- 168 work orders completed.
 - 8 new meter installations.
 - 13 registers replaced
- 9 Call outs from answering service.

1.2 WATER SYSTEM FLOW INFORMATION

| Month | Water Treatment Plant Flow, MGD | | |
|---------------|---------------------------------|-----------|-----------|
| | Monthly Total | Daily Max | Daily Ave |
| February 2013 | 9.057 | 0.487 | 0.323 |
| March 2013 | 10.911 | 0.483 | 0.352 |
| April 2013 | 10.707 | 0.552 | 0.357 |

2. PLANNED MAY MONTHLY ACTIVITIES

- Continue working on improving the failed reading issues during meter reading. Working with master meter to improve ability to troubleshoot possible bad meters.
- Find a solution to the problem with new liftstations.
- Working with city on new fiscal budget as well as 5 year CIP.
- Receive DOH final approval on City's CCR; move toward electronic delivery system.
- Finalize system updates with SWFWMD.
- Rehab Cardinal Hill WWTF onsite sprayfield.



Soil reclamation conducted due to fuel spill on SR 559 across from old Dollar Store location. Field operator remained onsite to monitor work around city's water main.



Water line repair on N. Island View Circle.

Ruth Rd. location after plant removal.