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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 December, 2012:

- Achieved all water and wastewater sampling and monitoring standards.
- Worked with city employees on the city's Christmas Parade.
- 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 projects.
- Work has restarted on the CDBG water line project.
- Experienced a problem with liftstation #10. Installed spare pump and adjusted electrical panel controls on station for operation until the station could be refurbished as part of ongoing construction project.
- Had the crane truck taken to shop for maintenance and repair.
- Completed company's monthly safety requirements.

1. OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Repaired chlorine injection point at Mt. Olive WTP.
- Continuing to attend monthly progress meetings for both construction projects currently ongoing.
- Completed tie-in for new interconnect with Lakeland's system.
- Installed back up pump into liftstation #10.
- Replaced all four control floats for liftstation #11.
- Submitted final annual water sample results to the Department of Health.
- Working on generator at liftstation #4. Cleaned out fuel lines and replaced fuel filter.
- Completed sewer line locates for contractors.
- Flushed water lines in the Fountain Park area.
- Installed air bleeder valves on new pumps for the equalization tank at the Cardinal Hill WWTF.
- Submitted liftstation float elevations for new liftstation rehab to GAI.



Pumps swapped at Liftstation #10.



Typical amount of grease found in liftstations.



Leak on Bay Berry Dr.



Vault being installed over new flow meter.

1.1 MISCELLANEOUS JOB ORDER COMPLETIONS

- 156 wastewater lift station checks.
- 56 lift station repairs and maintenance items completed.
- 5 sewer line repairs; and maintenance items completed.
- 106 water line and hydrant repairs, and maintenance items.
- 2200 monthly meter readings.
- 83 locates
- 107 work orders completed.
- 13 Call outs from answering service.

1.2 WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
October	10.106	0.382	0.326
November	11.947	0.835	0.398
December	10.888	0.433	0.351

2. PLANNED JANUARY 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.
- Assisting with critical issues involved with both current construction projects. Will assist with tie-ins, bypasses, and bringing new systems online with as minimal an impact as possible.
- Finalize a plan and schedule to have water treatment plants cleaned and painted.
- Continue work on city's valve exercising, and hydrant flushing programs.
- Complete repair of diesel tank at Matt Williams WTP.
- CDBG water line replacement project should wrap up by month's end.



Electrical panel at liftstation #11



Work at Liftstation #10



Repaired cl2 injection point at Mt Olive WTP



Howard working on valve exercising