DEPARTMENT OF PUBLIC WORKS
SUMMARY OF OPERATIONS

FOR MARCH 2018

Water Distribution System

- Master meters, PRVs, Pump Stations, Tanks inspected
- Water sampling completed, tested 12 locations for total coliform bacteria and chlorine residuals, all results met water quality standards.
- Utility/billing work orders: 19
- New meters installed: 6 – 5/8" residential
- Meters replaced: 14 – 5/8" residential
- Electronic meter reading registers and antennas replaced: 28
- Completed meter reading monthly vault and tank inspections and water samples
- Water leaks repaired:
    - Repaired water service leak at 48 E 675 S. (broken fitting on meter setter)
- Ivins Irrigation Co. Maintenance:
    - Rebuilt 8-inch PRV at 600 West 450 North
    - Installed new 6-inch valve at 450 W 400 S
- Rebuilt 6-inch PRV at 400 West Center Street
- Road base used to repair streets due to water leaks: none this month
- Concrete used to repair sidewalk due to water leaks: none this month

Sewer Collection System

- Sewer Lift Station, weekly maintenance completed
- Sewer Mains Jetted: none this month
- Potholed sewer line on 200 S 265 W to prepare to stub mainline to the north for future development

Storm Drain Collection System

- Cleared debris from storm grates and culvert inlets
- Performed weekly inspections of Public Works Facility
- Installed new storm drain inlet and approximately 40 feet of 12-inch Storm Drain at 290 S 200 W
- Responded to and cleaned up chemical spill at 385 W Meridian Dr.

Street Maintenance

- Road base used for street and shoulder repairs: 2 tons
- Asphalt used for street and shoulder repairs: Hauled 1 load of waste asphalt to Western Rock recycle center
- Concrete used for curbing and sidewalk repair: Hauled 2 loads of broken concrete from sidewalk repairs to Western Rock for recycling
- Crack Seal: Applied approximately 8,500 pounds
- Signage replaced: 3 street signs
- Street sweeping: Logged 16 Hrs. covering 30.4 lane miles.
- Sweeper tailings hauled to landfill: Hauled 8.47 tons to the landfill

- Used approximately 8 tons of 3 inch minus rock to armor shoulders on Tuacahn Dr. Trail

Vegetation Control in Right-of-Way

- Cleared weeds and trash in various locations throughout city.
- Trimmed bushes and tree branches in various locations throughout city
- Herbicide sprayed: Applied approximately 1000 gallons in right-of -ways at various locations

Utility Locating (Blue Stakes)

- Locate requests: 92

Inspection

- Active developer projects: Taviawk, Sentierre Ph 1&2, Santarra Estates, Crescent Moon Village, Freemont at Snow Canyon, Westbrook Townhomes, Kay's Court, Red Desert, Haven at Heritage
- Active city projects: performed inspections

Training

- Weekly safety meetings
- 1 Employee attended in depth training and became certified in Water Distribution Level 4.
- 1 Employee attended in depth training to become certified in Water Distribution Level 2.
- 2 Employees attended in depth training to become certified in Wastewater Collection Level 4.

Miscellaneous

- Maintenance of equipment and public works facilities.
- Saturday dumpsters
- Staff and department meetings
- Inventory management- organized equipment and parts
- Obtaining GPS points for GIS mapping
- Assist with fleet maintenance as needed

