DEPARTMENT OF PUBLIC WORKS
SUMMARY OF OPERATIONS

For August 2023

Water Distribution System

- Master meters, PRVs, Pump Stations, Tanks inspected
- Water sampling completed: 12 locations tested for total coliform bacteria and chlorine residuals, which meet our water quality standards.
- Utility/billing work orders: 12
- New meters installed 5/8”: 12
- Registers: Changed out faulty registers: 11
- ERT’s: Changed faulty ERT’s: 11
- Meters replaced 5/8” residential: 11
- Hydrant flushing and flow testing throughout the City.
- Completed meter reading, monthly vault and tank inspections, and water samples.
- Replace PRV in 400 East Vault
- Water Leaks Repaired:
    - 476 W Saguaro Wy (service line)
    - 216 S 400 W (service line)
    - 55 N Main (service line)
    - 60 N Main (service line)
    - 788 E Praya Dr (service line)
    - 508 N Bur-sage Trail (service line)
    - 221 W 490 S (service line)
    - 251 W 475 N (service line)
    - 140 N Tuacahn Dr #63 (service line)
    - 568 W Shinava Dr (service line)

Sewer Collection System

- Performed weekly maintenance on Sewer Lift Station and Dosing Station.
- Performed weekly inspections on the Sewer Manhole at 200 N Kwavasa for H2S Gas.

Street Maintenance

- Road base used for street and shoulder repairs: 16 tons
- Asphalt used for street and shoulder repairs: 7.50 tons
- Concrete repaired sidewalk: 2.25 Cubic yards
- Crack Seal material used: 0 pounds
- Street signs repaired/replaced: 2
- Street sweeping: 113 hours logged covering 178.7 lane miles.
- Sweeper tailings hauled to landfill: 0 tons
- Hauled broken asphalt & concrete from street repairs to TKB to be crushed: 0 loads

Storm Drain Collection System

- Cleaned storm grates, removed sediment and debris from culvert inlets
- Performed weekly Public Works Facility Storm Water Inspection
- Conducted inspections on all dams.
- Removed sediment and hauled 10 loads of vegetation from the drainage channel on Old Hwy 91 near Fire Lake Park
- Removed and hauled away 8 loads of sediment from the Tuacahn Detention Basin

Vegetation Control in Right-of-Way

- Cleared weeds and trash in various locations throughout city
- Trimmed bushes and tree branches in various locations throughout the city
- Herbicide sprayed on the right-of-ways throughout the city: 0 gallons

Utility Locating (Blue Stakes)

- Locate requests: 188 logging 61 hours

Inspection

- Assist with inspections as needed

Training

- Weekly safety training with crew

Miscellaneous

- Maintenance of equipment and public works facilities
- Saturday dumpsters
- Staff and department meetings
- Assist in obtaining GPS points to update Ivins City mapping
- Moving and organizing equipment and parts (inventory)
- Assist with Fleet Maintenance as needed

Crew Labor Analysis

