DEPARTMENT OF PUBLIC WORKS SUMMARY OF OPERATIONS

For April 2025

Water Distribution System

- Master meters, PRVs, Pump Stations, Tanks inspected
- Completed meter reading, monthly vault and tank inspections, and water samples.
- Water sampling completed: 12 locations tested for total coliform bacteria and chlorine residuals, which meet our water quality standards.
- Utility/billing work orders: 18
- Metering Equipment:
    - Meter Registers, found faulty and replaced: 21
    - Meter Antennas, found faulty and replaced: 20
    - Meter bodies, replaced 5/8" residential: 18
    - New meters, installed 5/8" residential: 8
    - Meter testing, 25 tested and 2 replaced that were found not working
- Tested approximately 75 meters for accuracy and replaced 11 that were registering between 75 and 90 percent.
- Pull new service lines that were leaking at: 220 E 650 S, 124 S 375 W, 95 E 200 N, 455 W Tonapah Way
- Replaced bolts on valves at Cordero Drive
- Repaired irrigation main at 940 S 200 E
- Installed irrigation meters at City Park, Desert Rose Park and Haven Detention Basin.

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: 6 tons of road base to repair streets/shoulder due to water leaks.
- Asphalt used for street and shoulder repairs: 14 tons (mostly due to water leaks)
- Concrete repaired sidewalk: 11 Cubic yards – ADA ramps on Red Mtn Blvd and other Sidewalk Trip Hazards
- Removed and replaced segment of asphalt trail on Snow Canyon Drive that had raised due to tree root after receiving a report of a bicycle injury.
- Street signs repaired/replaced: 0
- Street sweeping: 113 hours logged covering 154 lane miles.
- Sweeper tailings hauled to landfill: 0 tons
- Hauled broken concrete from street repairs to recycling center: 2 loads
- Hauled broken Asphalt from street repairs to recycling center: 3 loads

Storm Drain Collection System

- Cleaned storm grates, removed sediment and debris from culvert inlets
- Performed weekly Public Works Facility Storm Water Inspection

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
- Pre-emergent herbicide sprayed on the right-of-ways throughout the city: 0 gallons

Utility Locating (Blue Stakes)

- Locate requests: 50 logging 43 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
- Reinstalled the solar panels at the fire station

