# DEPARTMENT OF PUBLIC WORKS
# SUMMARY OF OPERATIONS

For May 2024

## 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: 11
- New meters installed 5/8”: 11
- Registers: Changed out faulty registers: 16
- ERT’s: Changed faulty ERT’s: 12
- Meters replaced 5/8” residential: 12
- Completed meter reading, monthly vault and tank inspections, and water samples.
- Installed new service line at 93 N Madera Trail and South Agave Court
- Installed new fire hydrant at Tuacahn Pump Station
- Replace fire hydrants at 325 N Painted Hills Dr, 460 N 200 W, and 734 E Mesa Vista Rd.

## 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:  8 tons
- Asphalt used for street and shoulder repairs: 24 tons
- Concrete repaired sidewalk: 4.5 Cubic yards (including new ADA ramp at 200 E 600 S)
- Crack seal material used: 0 pounds
- Street signs repaired/replaced: 2
- Installed 10 new signs.
- Street sweeping: 129 hours logged covering 176 lane miles.
- Sweeper tailings hauled to landfill: 29 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

## 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: 100 gallons
- Trimmed all vegetation to 18-inches or lower and filled rodent holes on Dam 3.

## Utility Locating (Blue Stakes)

- Locate requests: 133 logging 63 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

