DEPARTMENT OF PUBLIC WORKS SUMMARY OF OPERATIONS

For May 2021

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: 33
- New meters installed 5/8" residential: 16
- Registers: Changed out faulty registers: 10
- ERT's: Changed faulty ERT's: 18
- Meters replaced 5/8" residential: 10
- Completed meter reading, monthly vault and tank inspections, and water samples.
- Water Service installed, cleaned or repaired: 6
    - Repaired water service leak at 82 E Mesa Vista Dr
    - Repaired water service leak at 950 E Center ST
    - Repaired water service leak at 271 S 300 W
    - Repaired water service leak at 60 N Brokenstone Trail.
    - Cleaned out 54 meter boxes and inspected them for leaks.
    - Cleaned out value cans and exercised 27 valves.

Sewer Collection System

- Sewer Lift Station: weekly maintenance completed.

Street Maintenance

- Road base used for street and shoulder repairs: 8 tons
- Asphalt used for street and shoulder repairs: 3 tons
- Concrete repaired sidewalk & ADA Ramps: 13.5 Cubic yard
- Crack Seal material used: 0
- Street signs repaired/replaced: 2
- Installed new crosswalk lights at Vista School.
- Street sweeping: 70 hours logged covering 136.43 lane miles.
- Sweeper tailings hauled to landfill: 0 tons
- Hauled loads of sod to landfill: 3 loads
- Hauled broken asphalt to recycling center and backhauled roadbase: 0 loads
- Hauled broken concrete from street repairs to recycling center & backhauled roadbase: 0 loads

Storm Drain Collection System

- Cleaned storm grates, removed sediment and debris from culvert inlets
- Performed weekly Public Works Facility Storm Water Inspection
- Assisted with cleaning and removing tortoise from culverts on Tuacahn dr.

- Filled in rodent holes on Tuacahn dam.

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: 825 gallons

Utility Locating (Blue Stakes)

- Locate requests: 165 logging 45 hours

Inspection

- Performed Inspections of active projects

Training

- Weekly safety training with crew

Miscellaneous

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

