DEPARTMENT OF PUBLIC WORKS
SUMMARY OF OPERATIONS

FOR JULY 2017

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: 17
- New meters installed: 6 – 5/8" residential
- Meters replaced: none – 5/8" residential
- ERTs replaced: none
- Water leaks repaired:
    - 444 S. Cordero Dr, Split Poly Service Line
    - 750 S. Guy Lane, 2" Service Saddle Broken from Corrosion
    - 128 S. 320 E., Split Poly Service Line
    - 359 W. 270 S, Split Poly Service Line
    - 738 S. 315 E., Split Poly Service Line
- Exercised and flushed Fire Hydrants. The remaining 215 hydrants were flushed in July. All 544 hydrants were flushed in June and July.
- Ivins Irrigation Co
    - None this month
- Road base used to repair streets due to water leaks: 9 tons
- Asphalt used to repair streets due to water leaks: 11 tons

Sewer Collection System

- Sewer Lift Station, weekly maintenance completed
- Sewer Mains Jetted: 66,463 feet

Storm Drain Collection System

- Cleared debris from storm grates and culvert inlets
- Performed weekly inspections of yard facilities to reduce pollution risk
- Repaired large hole in 18 inch storm drain pipe that was causing a sinkhole on Tuacahn Drive
- Used 1.25 cubic yards of flowable fill to fill in sinkhole around storm drain inlet at 400 S 400 E.

Street Maintenance

- Road base used for street and shoulder repairs: none this month
- Asphalt used for street and shoulder repairs: none this month
- Concrete poured: none this month
- Signage: repaired and replaced one sign
- Street sweeping: 36 lane miles, logging 41 hours
- Sweeper tailings hauled to landfill: none this month

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: None this month

Utility Locating (Blue Stakes)

- Locate requests: 88
- Hours Logged: 46 hours

Inspection

- Active developer projects: RVU, Indigo Trails Ph1, Taviawk, Sentierre Ph 1, Shadow Canyon Phase 3, Santarra Estates, Cliff Rose Phase 3
- Active city projects: Cliff Rose Tank
- Hours Logged: 34 hours

Training

- Weekly safety meetings

Miscellaneous

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

