



From the City Manager's Office  
***Lt. Col. Mark R. Palesh (Ret.), City Manager***

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## **WEEKLY HAPPENINGS REPORT**

### **November 4, 2016**

Dear Mayor and City Council:

Below are some highlights of what happened in various City departments over the last week:

#### **PUBLIC INFORMATION**

A news story regarding the Council District 4 vacancy ran Nov. 2 on KSL and Deseret News. The information was posted on the City website and Facebook page on Oct. 27. Interested individuals must submit a letter of interest to the City Clerk by Nov. 10 at 4 p.m. An application, map of District 4 boundaries, and details are [online](#).

Tree planting volunteers are asked to meet at the small west-side pavilion in Veterans Memorial Park Saturday, Nov. 5 at 8 a.m. for breakfast. Volunteers will plant trees in Veterans Memorial Park, along 2200 West, and along 4800 West as well. [Details and sign-up](#).

Come see the photography of Jon Bouwhuis in the Schorr Gallery "Faces & Places" exhibit.

Document shred and e-waste recycling takes place Saturday, Nov. 5, from 10 a.m.-noon in the City Hall parking lot.

Youth Theatre presents "Mary Poppins" Nov. 11, 12, 14, 18, 19, 21 at 7 p.m. at Joel P. Jensen Middle School.

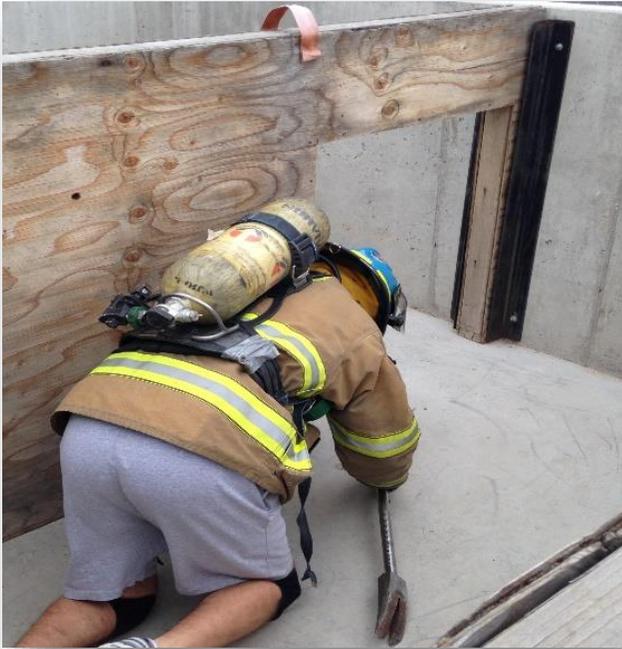
#### **PARKS**

With the changing weather, the Parks Department is in a race to finish up many projects before snow begins to fall. The following are items we've been working on over the past week:

- Events staff has been preparing for the upcoming Veterans Day event.
- Urban Forestry has been preparing for the upcoming tree planting service projects on October 29<sup>th</sup> and November 5<sup>th</sup>.
- The Ron Wood Baseball Complex received new dirt infields on two diamonds.
- Cemetery staff have had three funeral services this week.
- Parks staff installed new landscaping in a parkstrip adjacent to Oaks West Park.
- Parks staff has been finishing up winterization on the buildings and irrigation systems.

## FIRE

The West Jordan fire department is completing their annual physical agility testing. The test is comprised of skills that are essential in firefighting. It includes a blind maze crawl mimicking the search for victims in a structure when visibility is low, a dummy drag in which firefighters must drag a weighted mannequin over a distance, the hose drag, forcible entry prop, hydrant dressing and a hose carry up multiple flights of stairs. The crews strive for efficiency and quickness throughout the testing.



West Jordan and Unified Fire units responded to the Dixie Valley area. On arrival, they located a person in the middle of the road with a gunshot wound to the chest. They treated the patient and rapidly transported him to a local trauma center.

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Our crews responded to Mountain Shadows Elementary on a report gas scent in the cafeteria. Their investigation revealed a stove had not been re-lit after some maintenance causing a gas leak. There were no reported injuries or illnesses.

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Fire crews responded to city hall regarding noxious odors on the second floor. Some chemicals being used for cleaning the heating and ventilation system were causing people to feel sick. The cleaning process had been completed two days prior and our air monitoring did not reveal any residual fumes.

## **DEVELOPMENT**

### *Building & Safety*

- Building permits issued in the last week included 12 new single family dwellings, 36 miscellaneous residential permits, 5 miscellaneous commercial permits, and 2 commercial permits. Total valuation of all permits was \$5.7 million.
- Performed 244 field, investigative, and complaint inspections.
- Received 17 new solar permit applications and issued 25 solar permits. We have issued 512 solar permits since January 1, 2016.
- Received commercial applications for Dealeo a 7,130 square foot Office/Manufacturing Shop at 8533 South 2940 West and Papa Pita for a 90,000 square foot building at 9152 South Prosperity Road.
- Issued a Commercial tenant finish permit for Highlands Shops Building E, 6,416 square feet at 7786 South 5600 West and Highlands Shops Building F, 5,020 square feet at 7724 South 5600 West Jordan City

### *Office of Development Assistance*

Pre-application meetings held:

- Jordan School District Subdivision – 6400 West 9000 South

New applications received:

- O.S.I. Amended Site – 4980 West 9470 South
- AT&T Generator Addition Administrative Conditional Use Permit – 6235 South 5600 West
- KGB Construction Administrative Conditional Use Permit for outdoor fuel tanks – 5816 W. Wells Park Road
- West Jordan Public Works Building Rezone for .44 acres to P-F Zone
- West Jordan Public Works Building General Plan Amendment for .44 acres to Public Facilities designation
- The Cottages at Applecross Subdivision – 2735 W. 7800 South
- Wasatch Property Ventures Subdivision – 6144 W. 9790 South
- LKL Site Plan – 6341 W. Wells Park Road
- Copper Valley Estates Phase 2 Major Subdivision – 8600 South 5600 West

Redlines returned to developers:

- South Jordan Zones 7 & 8 Water Tank Rezone and Gen. Plan Amendment – 8000 W. 10200 South
- Beltway Properties Site Plan – 6118 West 9790 South
- CARMCO/B. Jackson Storage – 8082 S. Welby Park Drive
- Gladstone Place Preliminary site, subdivision, development plan – 5700 West 7800 South

Revised plans returned for staff review:

- Oakridge Park Phase 1 final subdivision – 8100 South 6700 West

Preconstruction meetings held:

- Highlands Commercial Pads E & F



## **DEVELOPMENT, Continued . . .**

### *Planning*

The Planning Commission held a meeting on November 1, 2016 and took the following actions:

#### *Orchard Heights – Preliminary Subdivision Plat and Preliminary Development Plan*

The Planning Commission forwarded a positive recommendation to the City Council to approve the Orchard Heights Preliminary Development Plan and conditionally approved the Preliminary Subdivision Plat for the single family residential subdivision generally located at 6553 West 7800 South. The single family subdivision includes 119 lots on 41.37 acres.

#### *West Jordan Public Works Building – Preliminary Site Plan and Conditional Use Permit*

The Planning Commission approved the Preliminary Site Plan for the new West Jordan Public Works Building located at 7960 South 4000 West. The Planning Commission also approved conditional use permits to allow for Operations Center Use and a maximum building height of 38 feet.

## **POLICE**

SWAT was called out by Highway Patrol to assist in apprehending a robbery suspect, who had fled on foot into the west desert and was believed to be armed. When confronted by SWAT officers, the suspect refused to show his hands, said he had a gun, and tried to get officers to shoot him. SWAT officers used shields and other measures to get him into custody without incident. The suspect was found to be unarmed.

Four police officers participated in Use of Force De-escalation training this past week at the Utah Attorney General's Office.

We have completed training for every officer on the Virtra training (shoot/don't shoot) simulator.

Mountain America Credit Union was robbed. The suspect was located and pursued. A confrontation occurred in which the suspect was shot and killed by a West Jordan police officer. The Salt Lake Valley Officer Involved Critical Incident Team is investigating the shooting. Officers sustained no injuries.



## PUBLIC WORKS



Steve Marquardt conducted a Flagger class for PW employees

### *Capital Projects*

#### 7800 South and 4000 West Storm Drain Rehabilitation Project

The 30-inch diameter corrugated metal pipe in 7800 South and 24-inch storm pipe in 4000 West are being lined with a new cured in place slip lined pipe. The slip lining process allows a new structural storm pipe liner that is impregnated with plastic resin to be pulled through the old pipe, expanded with steam and pressure and cured in place to the inside of the existing pipe. The process creates a new plastic storm drain pipe without having to excavate the road. The slip lining has occurred mostly through the night, and daytime work continues on 4000 West. There is still a need to excavate and replace three small sections of the old storm pipe and 2 metal manholes that are too far gone to hold the new pipe liner. The excavation and pipe replacement is very difficult due to a UDOT fiber optic line within one foot of our storm pipe on the north side and an 8-inch Questar gas pipeline within 2-feet on the south side of the pipe, not to mention the storm pipe is 12 feet deep.



## **PUBLIC WORKS, *Continued* . . .**

### *Fleet*

Work Orders Opened: 22

Work Orders Closed: 27

Preventative Maintenance Completed: 40

- PM Type B: 31 (4000 Mile / 4 Month)
- PM Type C: 4 (12,000 Mile / 12 Month)
- PM Type D: 1 (24,000 Mile / 24 Month)
- PM Type I: 3 (State Inspection)
- PM Type Y: 1 (Yearly Inspection)

Fuel Gallons Dispensed: 3,681

- Diesel: 1,154
- Unleaded: 2,527

A new sweeper was put into service for the Streets Division.

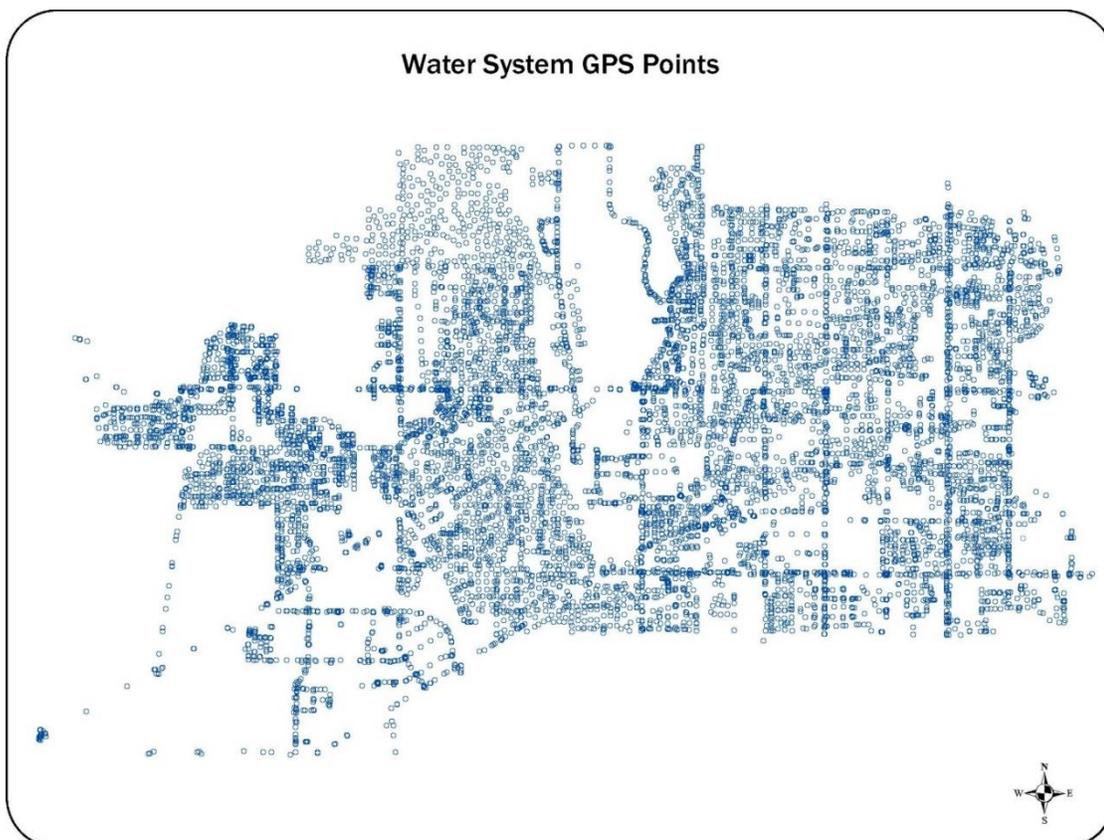


Parks Department new Kubota RTV to use at the Ron Wood complex.

## **PUBLIC WORKS, Continued . . .**

### *Geographical Information System (GIS)*

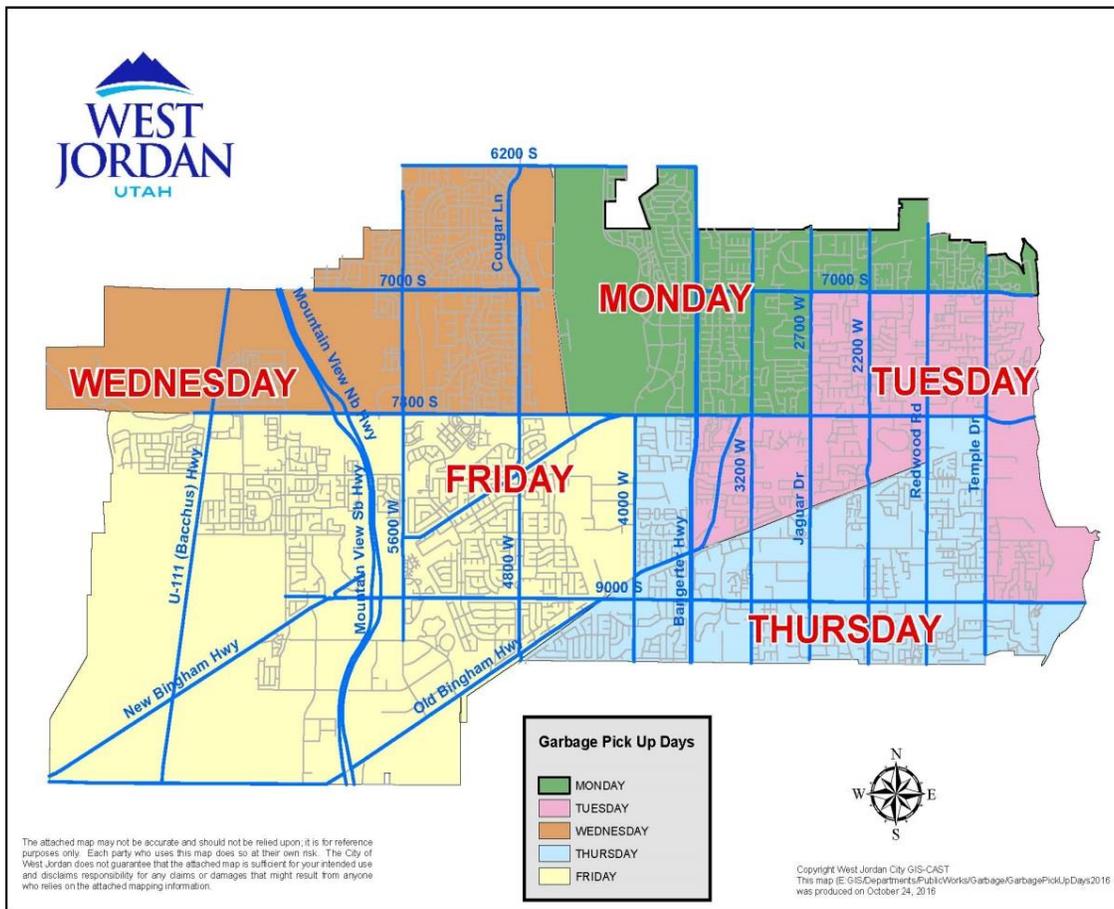
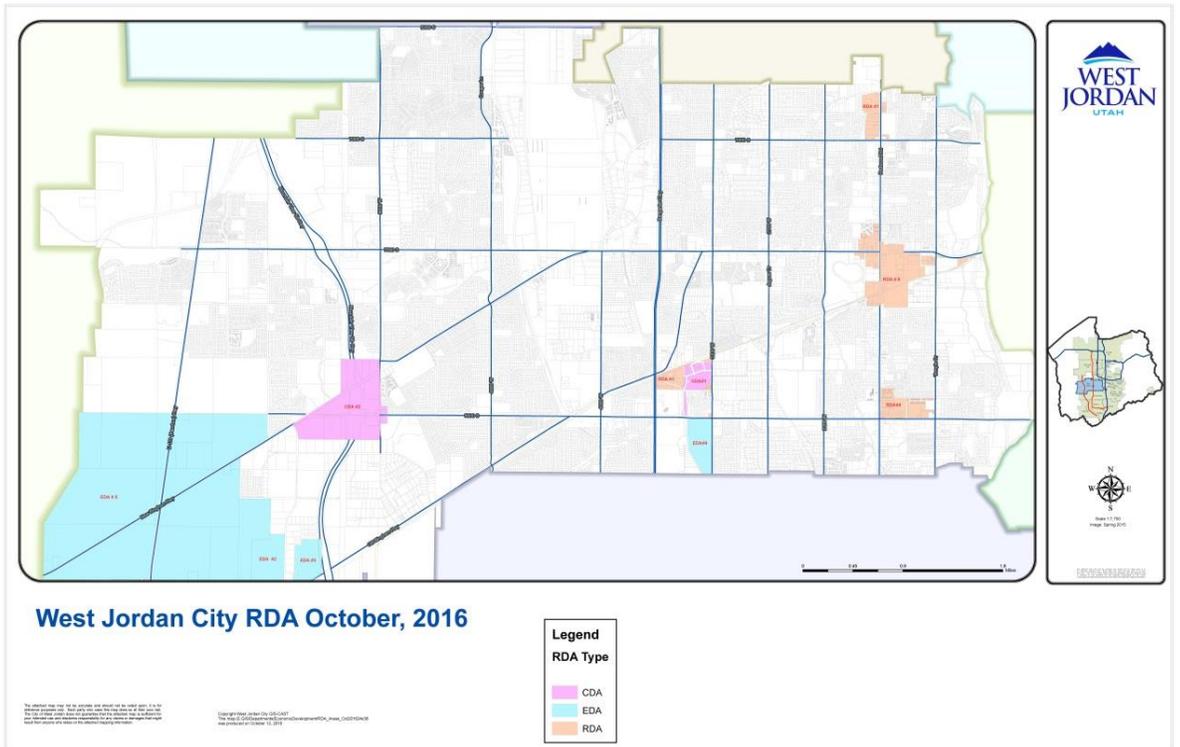
- Staff met with Cityworks project manager to discuss upcoming years goals, projects, bugs and other issues with our Asset Management System.
- Updated Cityworks to latest version. Providing technical support to WJC field crews on the new changes with Cityworks.
- Met with Streets division to begin updating snow plow map for 2016-2017 season
- Utility locators still locating around 100 sites per day. Utility locators are working closely with GIS staff when discrepancies are found in the maps to make corrections.
- Nearly completed integrating new street light data into the GIS system. Only missing part is to attach photos to each streetlight feature in the dataset. This should be completed by weeks end.
- Completed sanitary sewer pipe type map with age of pipes. This will be helpful for budgeting purposes going forward to replace aging sewer lines.
- Working on implementing Granite Net program in new Storm Drain van.
- Updated residential subdivision map
- Begun design of PRV vault on Dannon Way
- Begun design of 2200 W- road extension at Veteran's Park.
- Created neighborhood watch map for Police Department (Oquirrh Shadows).
- We are sad to hear Sheldon is leaving us to move on to the National Geospatial Intelligence Agency in Washington DC. In preparation to Sheldon's departure, he has been documenting and training staff on some of his specific duties.
- Created address points for Willow Cove Apartment Complex. This is mostly for VECC and first responders needs.



Working on aligning water features to GPS points provided by the Water Department to ensure a complete a set of data for use in Cityworks and creating a more accurate visual for our utility locators

**PUBLIC WORKS, GIS Continued . . .**

Created RDA map for Economic Development team.



Updated Garbage pick-up day map. Sent to PW Operations and Kim Wells.



## **PUBLIC WORKS, *Continued . . .***

### Streets

- Asphalt repairs on Balsa Circle, 5400 West and 6320 South
- Eight road cuts were completed.
- Pot hole patching city wide.
- Our CDL trainer completed their required certification course.
- Snow plow simulator class held for new Streets and Parks employees
- Perform GPS work to gather points for Engineering to design pipeline repair project in Dixie Valley Phase 1, and Phase 9.
- Hydro-Excavation work performed:
  - Replaced a water meter and yoke at the In-N-Out Burger in Jordan Landing.
  - Removed the Corp Stop at 1469 West Normandy Drive.
  - Assisted with a water leak at 9200 South Coreless Cir.



Formed and poured sidewalk at  
8859 S Olive Grove Way

Mud pumping and grinding of concrete to eliminate trip step hazards at various locations  
Transported, dumped and leveled road base for ADA ramp located at 4000 W. 9200 S.

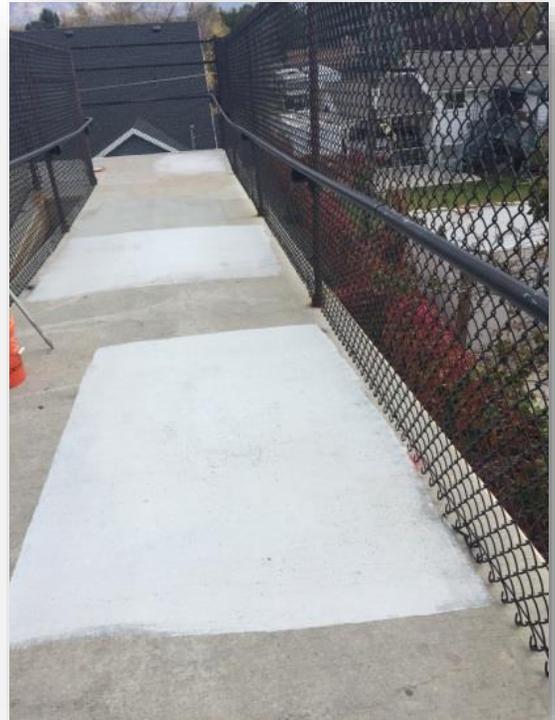
Prep work: Worked on dump truck plows and salters (lubed, oiled and changed fittings).



**PUBLIC WORKS *Continued . . .***

Graffiti Abatement

Crews removed graffiti from two public locations, one private location and one code enforcement location for a total of 138 public square feet.



Solid Waste



Staff worked with a group of local scouts last Friday to build solid waste containers for an Eagle Scout project for one of the scouts. Staff monitored the teenagers closely as they were working with hammers and I'm happy to report they build well over 100 containers and there were no injuries!

**The quarterly E-Waste Shred event will be held this Saturday, November 5th from 10 am to noon.**



## **PUBLIC WORKS *Continued . . .***

### Water

- This week the water operations division crews were busy winterizing portions of the water distribution system along with their regular duties.
- Completed 22 ¾" meter change-outs, prepared 5 backflow reports and flushed 10 dead line ends.
- Made 20 system adjustments using SCADA procedures
- The meter crew completed 51 register change-outs
- The water quality crew completed 6 routine samples, 2 fluoride samples and 2 investigative samples
- The operations crew investigated 33 PRV sites, cleaned Well 4, U-111, Well 6, Well 3 and Cleaned the booster station at the airport site.

Preparing the Valve Truck to begin the valve and hydrant maintenance program.



### Storm Water

Cleaning stormwater control devices throughout the city this week.



**PUBLIC WORKS Stormwater *Continued . . .***



The In-liner company is slip lining an old corrugated line on 4000 West at 8350 South.



Stormwater operation's cleaned 41 grates throughout the city.



Stormwater staff finished the rip rap and topsoil for the Rail Road Park



Working on Dry Weather Screening in 1300 West area of the city as part of the stormwater permit.



Televising Dixie Valley Pipe

## **PUBLIC WORKS *Continued . . .***

### Wastewater

- Mainline maintenance work was done on 14 sections totaling 4,277' of mainline serviced.
- The following areas were serviced as part of our routine mainline maintenance list:
  - New Bingham High Way from 5700 West to 5100 West
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- CCTV inspections on 16 sections of mainline sewer, totaling 3,379' sewer inspected.
- The following areas inspected as part of our Aged Area Inspections
  - Fairway Estates
  - Jordan Dale Estates
  - 2200West 7600 South
- Buena Vista Drive sewer main was inaccessible for cleaning and CCTV inspection, we are in the process of repairing the drop pipe in the sewer manhole.
- Shipping containers for storage at Well 5 and the airport water tanks site were delivered and our tools and pipe fittings in the containers were organized.
- Finishing the chain link fence and gates around the Well 5 storage area.
- Moving tools and materials from the public works shop to the Well 5 storage yard.

Performed investigative TV of sewer system in various locations

