



From the office of Mark Palesh, City Manager
WEEKLY HAPPENINGS REPORT
For the week ending June 17, 2016

Below are some highlights of what happened around the City over the last week:

DEPARTMENT OF PUBLIC WORKS

Capital Projects

7800 South Overlay Project:

Advanced Paving and Construction is continuing to work on 7800 South between 4800 West and 5490 West. New ADA ramps have been installed and the contractor is busy installing new storm drain inlet boxes near Grizzly Way. The new inlets will collect storm water generated on 7800 South and keep it from spilling into the neighborhoods to the north. All water valves and manhole lids have been lowered in preparation for paving operations. The contractor hopes to start milling the roadway Monday June 20th (rain delay). Paving should start soon after. Vehicles traveling in this area will see lane restrictions around the work zone.



Work zone looking east at Grizzly Way



Corner concrete installed at 5200 West

City Hall Parking Lot Expansion:



Black Forest Paving has installed concrete curb and gutter in the new parking area. Final grading of the parking lot has been completed and sidewalk preparation is under way. The Contractor is pushing to complete the project prior to the Fourth of July weekend

7000 South Utility Project:

Phase 1 trail improvements are complete. Newman Construction has also completed the phase 1 installation of the 60 inch RCP pipe in 7000 South and the 24-inch ductile iron pipe. The contractor is now testing the 24 inch waterline, and will start the 7055 storm drain work next week. The Contractor hopes to begin Asphalt Paving the Week of June 20th. Traffic control continues to go well and very few complaints have been made by the public.



Sewer Rehabilitation Project



PEC is now working in the Jordan Dale subdivision area (1500 West and 7600 South) to reline clay sewer pipes with a new cured in place pipeline (CIPP). The process uses a resin liner that is folded over and inserted into the existing pipeline, heated, and under air pressure, pressed against the old pipeline and cooled to form a new, stronger pipe inside the old one. The installation process results in an inside diameter that is just slightly less than the old pipeline. The laterals are then cut out with an internal cutting device to restore flow from the residences or businesses. This project will rehabilitate one mile of sewer pipelines.

Stormwater Detention Basin Report

Detention basins at 4800 West (Cougar Basin) and 4200 West (Skyview Basin) both performed well during the last rain event and held and stored the appropriate amount of water to prevent flooding in the downstream areas of the City. Staff modified the outlet works of the pond at Cougar detention basin to better detain the storm water flows. As shown in the picture below, the results are very good.



Cougar Detention 4800 West looking east



Skyview Detention looking south

Upcoming Projects:

Preconstruction Conferences have been held for the Jordan River Trail Improvement Project and the Ron Wood Parkway Widening Project. Residents should see the sewer contractor begin work in mid June while the other project will start after the 4th of July holiday.

Fleet

Fleet received a few new vehicles and equipment last week:



A backhoe for the Streets and Concrete crews:

A mower for Parks



An irrigation truck for Parks, to replace an old one:

Streets Division

Graffiti was removed from two public locations (8 sq.ft.) and 1 private location (100 sq.ft.). Staff followed up with UDOT a “tag”

Met with the Traffic Engineer to update Standards for roundabouts and discuss work orders



Striping and cleanup completed at Veterans Memorial Park



ADA ramps being installed at 8300 S.



1950 W.



Paving continues in Oquirrh Shadows with the in-house overlay staff. The following streets have been paved:

- Aspen Park Circle
- Park Point Circle
- Park Point Drive “loop” which connects to Aspen Park Drive
- Barton Park Drive from Aspen Park Drive to Hopi Drive
- Moki Drive
- Aspen Shadow Ct.



Thermoplastic test case installation at 6000 West 8200 South: The striping at roundabouts wears off extremely fast due to the traffic and vehicles on the pavement as they navigate the roundabouts. As a result, we are looking at ways to prolong the striping.

Stormwater Division



Removal of tumbleweeds from the 8200 South basin culvert.

Stormwater operations performed the following

- installed pipe and boxes at Railroad Park
- televised the storm drain / irrigation system north of city hall. Stalling Construction was worried that the pipe was leaking.
- inspected Siena Vista, Dry Wash, Stone Creek, Bloomfield Farms and 8200 basin.

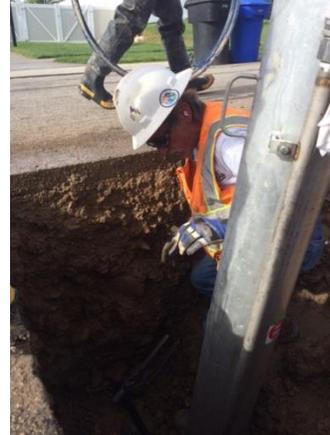
Wastewater Division

Last week the utility mainline maintenance crews serviced 123 sections of mainline sewer totaling 27,776' of mainline serviced. The South Mainline Operation Crew serviced 5,873'. The North Mainline Operation Crew serviced 21,902'.

TV crews performed CCTV inspections on 26 sections of main line sewer totaling 7,377' of sewer main inspected.

Performed GPS work to investigate sewer mainline options with 9000 South Bangerter Highway reconstruction design underway.

Crews performed hydro-excavation work to assist the water division on several water breaks.



Water Division

Staff made **225 adjustments** to the water system. Some were on the SCAD, some were manually done. **265,211,717 gallons** of water were transported thru the system this week.

271 features were GPS recorded which includes new construction, existing water features, and water construction repairs.

The antenna on the VHF freq. 173.2526 was struck by lightning, and the back-up antenna was not tuned correctly. So we took one from the PRV site located at 78th & 27th and installed it at Bench reservoir RTU. A new antenna has been ordered and will replace the one took from 78th & 27th when it arrives.

Below is a picture of staff repairing the damaged SCADA RTU Antenna



28 water samples were taken: 4 heavy metal, 10 routine samples, 13 investigative, and 1 cl2 sample.

Staff cleaned out and exercised 8 water valves the Valley West subdivision, 5 were main line valves and 3 were fire hydrant Aux valves, this was done with the vector/valve truck.

The 14" transmission line, located on Galaxy Drive from zone 2 was put back into service.

The monthly Fluoride report was sent to the Salt Lake County Health Department and the State of Utah.

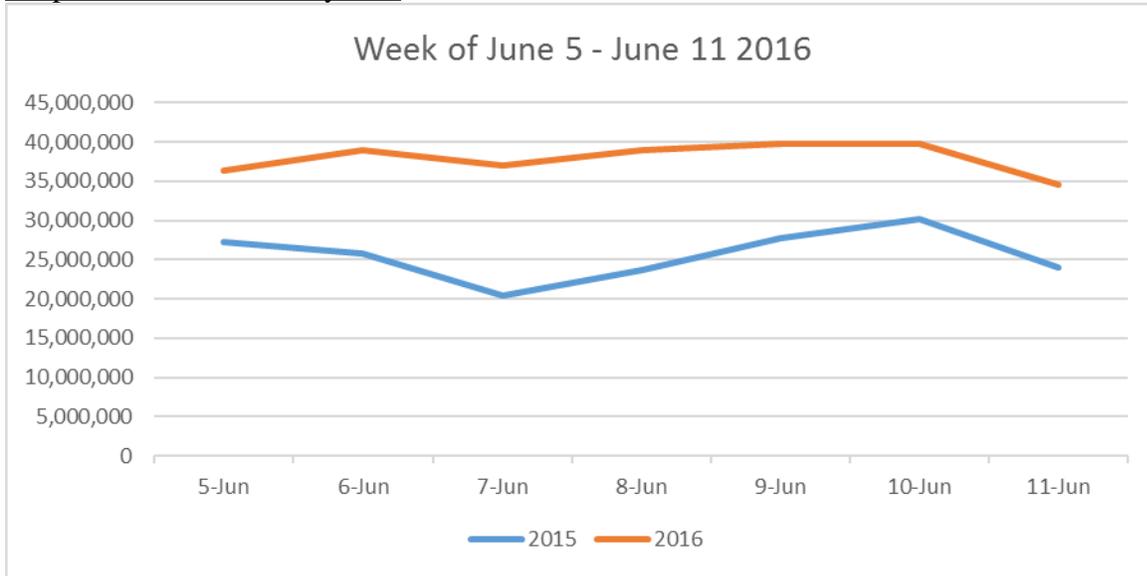
The swamp cooler located at Well 4 was repaired, and the electricians added an outlet for a 120 VAC water pump for the cooling system.

Staff worked on the following capital projects/new construction around the city:

- New 14" transmission line filled with water and flushed.
- Taffy Town Building - performed the first and second flush on the new water line along with the final investigative sample.
- Siena Vista Subdivision – performed the final flush on the 4 new cul-de-sacs, along with the first and final investigative sample
- 7800 south 4950 West – shutdown waterline for contractor to make a tie in.
- Mountain Land Development - filled new water line with water, performed the first and final flush.

Staff met with a contractor about repairing zone one 2-million-gallon reservoir located at Airport.

Graph of water thru the system



PARKS

Parks staff was dispatched on a fallen tree at 7910 South 3612 West. Upon arrival, staff found a mature Siberian Elm had fallen on a vehicle. Due to the size and scope of work with having to also remove an adjoining tree that had not yet fallen, the Streets division responded to assist with a dumpster and a backhoe and operator. The car had minimal damage with scratches to the paint. Both hazard trees were removed and hauled away. Great job to all the staff involved.



- Parks staff is currently assisting in preparing for the upcoming 4th of July celebration.
- Working with the contractor with the Calsense irrigation controller installation.
- Continuing to work on and complete the Parks project list.
- General maintenance of all park properties through the city

Weed Abatement

Crew was able to cut and clear overgrowth on the wash in the Bloomfield Heights development. This has been an area of concern with the residents because brush encroaching on the sidewalk is a fire hazard.



Urban Forestry

West Jordan was recently named a 2015 Tree City USA by the Arbor Day Foundation in honor of its commitment to effective urban forest management. West Jordan achieved Tree City USA recognition by meeting the program's four requirements: a tree board or department, a tree-care ordinance, an annual community forestry budget of at least \$2 per capita and an Arbor Day observance and proclamation.

Trees provide multiple benefits to a community when properly planted and maintained. They help to improve the visual appeal of a neighborhood, increase property values, reduce home cooling costs, remove air pollutants and provide wildlife habitat, among many other benefits.



DEVELOPMENT

Planning

The Zoning Administrator held a public hearing on June 13, 2016 and approved an Administrative Conditional Use Permit for the following item:

Rent Utah Toys – Administrative Conditional Use Permit

The Zoning Administrator conditionally approved a use permit to allow for Motor Vehicle Sales and Services located at 1386 West 8040 South. Rent Utah Toys is a rental and sales business for recreational vehicles; consisting primarily of ATV and UTV rental.

The Board of Adjustment held a public meeting on June 14, 2016 and received training from city staff regarding their duties and responsibilities.

Office of Development Assistance

Pre-application meetings held:

- Fillmore Office/Warehouse, located at 5731 Dannon Way.

New applications received:

- Walker Tape, located at 9312 S. Prosperity Road
- Residence Inn final site plan to be located at 7556 S. Campus View Drive in Jordan Landing
- Ivory Homes submitted a new concept for a subdivision located at 8352 S. U-111.
- Dixie Drive Coffee Shop to be located at 6271 S. Dixie Drive
- Loneview West, a preliminary review for a 19-lot subdivision located at 8200 S. 6600 West.

Revised plans returned for staff review:

- Wasatch Property Ventures, located at 6144 W. 9790 S. submitted first final redlines.
- Maverik at Gardner Station, located at 1220 W. 7800 S. submitted first final redline for the site plan and second final redlines for their amended subdivision.
- Okubo Phase 2 Lot Line Adjustment Mylar – 2021 W. Gardner Lane.
- Echo Ridge Phase 6 – located at 6464 W. Wells Park Road, submitted first redlines for final subdivision.

Redlines returned to developers:

- Carriage Lane Lot 3 lot line adjustment, located at 2116 W. 9240 South.
- Parkside Clay Hollow D – Stonecreek located at 5415 W. 7800 South.

Pre-construction meetings held:

- Rocky Mountain Waterproofing, located at 8401 S. 4300 West.

POLICE

The POP team filed charges on one sex offender for failure to register.

Crime Prevention conducted a “Kids in Charge” presentation to 30 children and 15 adults.

FIRE

The West Jordan crews talked to preschoolers at KinderCare about fire safety.

