



## **BACKHOE REPORT: OCTOBER 2018**

Below, please find current construction projects underway in and around the Park City area. Beginning September and recurring monthly through November, the City's Community Liaison will provide a "Backhoe Report," which outlines Summer/Fall 2018 construction projects. This report will include both public and significant private projects that will be visible or impact community members and/or business owners. The report will be presented to City Council on the first meeting of each month as a staff communication report. This staff communication includes the full Backhoe Report for the month of October. The Report can also be found [online](#).

Please contact Community Liaison, Rocío Torres Mora at [rocio.torres@parkcity.org](mailto:rocio.torres@parkcity.org) or 435.615.5201 with questions or feedback.

### **3rd Street Stairs: Park Avenue to Woodside Avenue**

#### **Construction dates**

- The project has an anticipated start date of November 12 and is expected to be concluded by December 7, 2018

#### **Project details**

- The wood treads are in disrepair and the metal brackets holding the treads are rusting and are in need of replacement
- The wood treads will be replaced with galvanized steel treads to improve safety and maintenance
- There will be no through pedestrian traffic while the stairs are under construction
- Residents whose primary access is from the stairs will have access either from Park Avenue or Woodside Avenue, depending on the construction
- Access will be restricted while the landings are being replaced
- The contractor will be able to help residents access the walkways off of the stairs during construction

#### **Contact information**

Matt Twombly | Senior Project Manager | [mtwombly@parkcity.org](mailto:mtwombly@parkcity.org) | 435.615.5177



## **4th Street (Shorty's) Stairs: Marsac Avenue to Ontario Avenue**

### **Construction dates**

- The construction dates for this project are October 15-November 9, 2018

### **Project details**

- The wood treads are in disrepair and the metal brackets holding the treads are rusting and need replacement. The wood treads will be replaced with galvanized steel treads to improve safety and maintenance
- There will be no through pedestrian traffic while the stairs are under construction
- Residents whose primary access is from the stairs will have access either from Ontario Avenue or Marsac Avenue, depending on the construction
- Access will be restricted while the center landing is being replaced
- The contractor will be able to help residents access the walkways off of the stairs during construction

### **Contact information**

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## **88 King Road**

### **Construction dates**

- Construction of a single family home will start in June 2018

### **Project details**

- A new single family home will be built on 88 King Road
- Traffic impacts are anticipated for the duration of this project

### **Contact information**

Michelle Downard | Deputy Chief Building Official | [mdownard@parkcity.org](mailto:mdownard@parkcity.org) | 435.615.5109

## **Bollard Project on Lower Main Street**

### **Construction dates**

- The Main Street Bollards project began the week of June 11, 2018 at various intersections and sidewalks on Lower Main Street
- UPDATE: The Bollard Project on Lower Main Street is complete as of July



### **Project details**

- The work consisted of coring the sidewalks for the sleeves for the temporary bollards. There were temporary sidewalk (and Main Street garage entrance/exit) closures. The concrete cores were left in place and did not affect use until the excavation was performed.
- Savor the Summit was held on Saturday, June 16, limiting work the week of the June 11 to saw-cutting the asphalt and core drilling and installing sleeves in the sidewalks.
- The following week, construction consisted of asphalt removal and excavation in the roadways for the bollard footings.
- There were partial road closures and flaggers closed half the road for the construction. It took an upwards of two weeks to complete.
- There were plates on the street to protect the concrete and allowed for opening the street to traffic.

### **Contact information**

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## **Bonanza Drive to US 40**

### **Construction dates**

- Anticipated start June 1 - complete by October 15

### **Project details**

- Questar to perform sub-surface utility work

### **Contact information**

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## **Chambers Trail Construction Improvements**

### **Construction dates**

- This project began in June 2018 and had a 3-week timeline with the possibility of crews being onsite longer.
- UPDATE: The Chambers Trail Construction Project is complete as of July.

### **Project details**

- Construction improvements took place between Hillside Avenue and Swede Alley.
- During construction time the trail was closed.



- A small re-route toward the bottom of the trail was created so that the trail was all on the City right-of-way or City-owned property
- Additional connection to the Old Town pocket park at 144 Main Street was provided. The trail was linked into the existing trail that emerges from the City-owned pocket park and borders Poison Creek
- Additional sidewalk were added to provide continuity at the top and bottom of the trail
- A mid-trail resting/overlook spot was provided
- Enhanced yet simple landscaping was included
- A consistent 4-foot trail for increased visibility was created
- Erosion has been controlled and the historic rock walls were preserved

### **Contact information**

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## **Ecker Park-and-Ride and Kilby Road**

### **Construction dates**

- Kilby Road paving is expected to be complete by August 25, except for the area between the two new roundabouts. That area will be partially paved to allow for two lanes of traffic. Paving in front of the school will be complete before school starts on August 23
- Park-and-ride is anticipated to be completed by mid-October
- The County anticipates that Kilby Road between the roundabouts will be complete by October 15. The project should be substantially complete by October 31 although there will be some landscaping and electrical work that will continue into November
- The goal is to have the project 100% complete before the winter service change of Park City Transit

### **Kilby Road and Park and Ride**

- Fine grading on the Park-and-Ride lot was completed on September 21, 2018
- Paving of the Park-and-Ride lot will take place Wednesday, September 26 – Saturday, September 29 (and maybe into Sunday)
- A small area between the roundabouts and at the new bus island will not be paved in order to provide a laydown area for pedestrian tunnel construction. There will be minimal traffic disruptions as trucks enter and exit the park and ride area
- Electrical work will continue with minimal impact to traffic
- Crews will finish placing signs on Kilby Road with minimal impact to traffic
- Site landscaping, gabion baskets for lighting and fencing work will begin with minimal impact to traffic



- Work on pouring concrete for the pedestrian tunnel will continue. The main walls to be poured Wednesday, September 26 - Friday, September 28. Work will continue to detour traffic through the Park-and-Ride during off peak hours

#### **Project details**

- Project consists of the widening of Kilby Road to include bike lanes and intersection improvements such as right and left turn pockets, and acceleration lanes
- It also includes a Park-and -Ride to intercept commuter traffic from Salt Lake Valley, and nearby residents
- Please be aware that there will be continued work along Kilby Road to complete center median concrete infill and rock mulch, Park-and-Ride completion, and the completion of the pedestrian underpass

#### **Contact information**

Derrick Radke, PE | Summit County Public Works Director | [dradke@summitcounty.org](mailto:dradke@summitcounty.org) | 435.336.3978

### **'Gina's Trail' Detour Alignment**

#### **Construction dates**

- Construction for the trail detour as a result of the Alice Load Development will begin shortly

#### **Project details**

- A detour alignment will take place at 'Gina's bypass' trail
- The route will be hand cut as it is already semi-established
- In summary, the project will turn down platted ridge at the southern aspect of the construction area and then across a vacant lot and will circle back onto King Road by the current gate

#### **Contact information**

Heinrich Deters | Property, Real Estate, Trails & Open Space Manager | [hdeters@parkcity.org](mailto:hdeters@parkcity.org) | 435.615.5205

### **I-80 Construction Project**

#### **Construction dates**

- Starting as early as June 10, 2018, crews will begin repaving both directions of I-80 from Lamb's Canyon to Kimball Junction
- Climbing Lane: April - November 2018
- Truck Lane: April - November 2018



- Wildlife Overpass: April - November 2018
- Wildlife Fencing: April - October 2018
- Noise Barrier: May - October 2018
- Asphalt Repaving and Cattle Guard: June - November 2018

### **Project details**

- Paving activities for the new westbound climbing lane will continue over the next month. Drivers should use caution and obey the posted speed limit
- Crews are pouring the deck and forming the sides of the new wildlife overpass. Wildlife fencing installation west of the overpass will resume this week
- Work will start at the Lamb's Canyon on- and off-ramps before moving to the ramps at Parleys Summit. After the ramps are complete, crews will repave mainline I-80 in both directions
- Paving will take place overnight between 7:00 p.m. and 6:00 a.m., Sunday-Friday, through fall 2018. Drivers can expect overnight lane closures to accommodate this work
- Crews working on the wildlife overpass just west of Parley's Summit are building the temporary shoring pier and pier footing on the south side of I-80 while also pouring wing walls to support the base of the bridge
- Crews continue to work on the Jeremy Ranch bridge in both directions and are removing old materials in preparation for replacement
- Drivers on Homestead Road should continue to use caution in the area and expect shifted lanes and minor delays through late summer 2018 as crews work to repair the bridge deck at the Jeremy Ranch interchange

### **Noise Barrier Update**

- Crews have finished regrading the berm and are now digging holes to prepare for post installation. Posts will be installed over the next two weeks and panel placement will follow
- Installation is scheduled to take approximately six weeks to complete. After the barrier has been constructed, crews will paint the wall to blend with surrounding terrain

### **Trucking Information**

- Travel lanes have been modified to 11-foot lanes with 2-foot shoulders within the project corridor
- Oversize loads are advised to avoid both directions of I-80 within the project limits during morning peak travel hours (7:00 a.m. to 9:00 a.m.) when possible

### **What to expect**

- Shifted, narrower travel lanes
- Nighttime and daytime work with lane closures



- Up to four overnight closures of I-80 (two in each direction)
- Noise, dust, and vibration
- Traffic on Homestead Road is restricted to accommodate bridge work. Use caution in the area and expect shifted lanes and minor delays through fall 2018 as crews repair the Jeremy Ranch bridge deck
- Please note that as part of construction, a portion of wildlife fencing near the Jeremy Ranch interchange has been removed and will be reused elsewhere in the project where possible. Temporary fencing has been installed in its place for the duration of the project

#### **Contact information**

Utah Department of Transportation | [renovatei80@utah.gov](mailto:renovatei80@utah.gov) | 888.528.WORK (9675)

### **Kimball Garage**

#### **Construction dates**

- Construction will take place in the month of June

#### **Project details**

- Crews are working on sidewalk repairs which include:
  - Park Avenue- Sidewalk is being replaced in kind, same location
  - Main Street- Sidewalk is being replaced in same location, different material (granite)
  - Heber Ave is being replaced (concrete) and will be approximately two feet wider than previous

#### **Contact information**

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### **Kings Crown (Lowell Ave)**

#### **Project details**

- The Building and Planning Departments are working on the permitting for Kings Crown (Lowell Avenue) and anticipate road grading to begin shortly

#### **Contact information**

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## Main Street Sidewalk Reconstruction

### Construction dates

- The project will have a duration of approximately 3-4 weeks from October 1-26, 2018

### Project details

- Continuation of the Main Street Sidewalk improvements including installation of granite curb, concrete and granite paving, new street lights, storm drain, a bulb-out in front of the Grappa for traffic calming, and pedestrian crosswalks
- There will be temporary construction impacts, but pedestrian access to residences and businesses will be maintained with ramps, temporary sidewalks in the street, and other measures. Some businesses will have temporary water shut off for approximately two hours to replace water meters. There will be temporary parking and traffic impacts during construction.
- Reconstruction of the sidewalk on west side of Main Street from Star Hotel (227 Main Street) up to garage entrance at 205 Main Street
- Reconstruction of the sidewalk on west side of Main Street, across garage entrance at 205 Main Street to the park on the South side of Grappa, 151 Main Street (see map). There will also be reconstruction of pedestrian ramps and crossings at the intersection of Swede Alley and Main Street
- The first ten days of work will focus on completing the sidewalk at the 205 Main Street garage entrance. Arrangements will be made to park in the Brew Pub parking lot across the street

### Contact information

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## Park City Ice Arena Reconstruction Mezzanine

### Construction dates

- Anticipated start date of September 4, 2018 and October 5, 2018 completion

### Project details

- Work will consist of removal of the existing concrete plaza, water-proofing along the building, and re-pouring a new concrete plaza
- Impacts will be isolated to the plaza at the Ice Arena

### Contact information

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## Pavement Management Project

### Construction dates

- During the months of June, July, and August Park City Municipal will be conducting several pavement improvements
- UPDATE: Slurry seal and Paving are both completed. Crack seal will begin in mid-September and will have very minimal impacts to traffic

### Project details

- Crack Seal- Cracking in pavements occurs when a stress is built up in a surface causing a fissure or crack to open. Crack sealing and crack filling are methods which can be used to repair these cracks in pavement surfaces. The Contractor will apply 30 tons of crack seal to various city streets and three tons of crack seal to bike paths
- Utility Adjustments- Utility adjustments are required after an overlay to raise manholes, water valves, gas valves, and monument markers to the same grade as the new pavement surface. Most require lowering prior to an overlay due to the rotomilling process then require readjusted after overlay application
- Asphalt overlay- Asphalt pavement overlay refers to any paved road surfaced with asphalt. Hot Mix Asphalt (HMA) is a combination of approximately stone, sand, or gravel bound together by asphalt cement, a product of crude oil. Asphalt cement is heated aggregate, combined, and mixed with the aggregate at an HMA facility. The asphalt is placed, and then compacted
- Rotomilling- is a controlled technique that removes asphalt from the existing pavement to a desired depth. (Typically 1-4 inches)
- Slurry Seal- The following streets have been identified within the pavement management program to receive slurry seal pavement treatment. Slurry seal is used as a pavement preservation treatment to extend the life of the street. The slurry seal which is made from emulsified asphalt (a mixture made from oil and fine sand aggregate). During application residents will receive a 7-day notice followed by a 24-hour notice. Street side parking will be restricted and access will be limited
- High Density Mineral Bond- is similar to a slurry seal. It requires an asphalt emulsion like a slurry seal but in higher quantities. It also utilizes small aggregate, a slate and refined corundum, instead of the sand used in a slurry seal. This difference in aggregates size helps the mixture to be smoother to the touch and helps the application to stick to the trail instead of ravel. This application of high density mineral bond is more user friendly for trail users than a rougher slurry seal application

### Contact information

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## Prospector Avenue Re-do, Bonanza to Gold Dust Lane

### Construction dates

- Construction began July 10, 2018 and will continue throughout the summer into October 2018

### Project details

- Prospector Avenue will be in a one-way traffic configuration during construction to expedite the contractor's schedule and provide a safe work zone. Vehicles will be guided to travel westbound, from Sidewinder Drive to Bonanza Drive
- The contractor will be on site from 7:00 a.m. to 5:00 p.m., Monday through Friday and some Saturdays
- Park City bus stops will be maintained on Prospector Avenue, but school bus stops have been relocated to Bonanza
- Garbage pick-up and mail delivery will be maintained
- On-street parking will not be permitted - please make best use of all Prospector Square parking lots
- Business access will remain open. If more than one access is available, crews may close one access but one will always remain open
- Pedestrian access will remain open on one side of the road. During Phase One, pedestrians will be directed to the south side of Prospector Avenue
- Prospector Square Property Owners Association is reconstructing lot H and lot D located off of Prospector Avenue. The sewer work within the road should be done within the next week

The Prospector Avenue projects expects to:

- Create an environment for all modes of transportation
- Upgrade lighting with LED fixtures
- Build a complete street to complement the proposed Prospector Square goal
- Define more efficient use of existing space by better marking travel lanes and bus pullout
- Provide an improved storm drain system
- Resurface the asphalt pavement
- Enhance and promote alternative multi-modal transportation uses and address roadway infrastructure.
- Create a safe environment for all modes of travel
- Reduce vehicular speeds by introducing a "complete street" cross section.
- Define more efficient use of existing space by better marking travel lanes and bus pullouts
- Upgrade the street lighting with LED fixtures



- Improve the roadway drainage
- Resurface the asphalt pavement

### Project updates

- Work on the south side of the street is underway. One-way traffic remains in the east-to-west direction
- Crews are removing curb, gutter, and sidewalk on the south side of the street, beginning on Gold Dust, heading west
- Following the removals, crews will form and pour the concrete for the new curb and gutter
- Electrical conduit is being placed underground, along with junction boxes for new lighting along the corridor
- Waterline work continues in the roadway. The travel lane may be adjusted according to the daily activities, however, it will always be marked with traffic cones
- Note: The light poles will be removed from the south side of the street. For the next month, all street lighting will be removed from Prospector Avenue. Please use caution when traveling at night, particularly regarding the one-way traffic
- For the safety of motorists, pedestrians, and the various construction crews in the area, the speed limit has been reduced to 25 mph on Prospector Avenue. Please be mindful of your surroundings and proceed through the corridor with caution and awareness
- Park City Police will be patrolling the area to enforce the one-way traffic operations. Violators will be fined
- **Prospector Square Update (9/21):** Lot H (Good Karma) was paved on Saturday, September 21 from 6:00 a.m. to 12:00 p.m. No parking in that lot that morning. The lot should be opened by 5:00 p.m. The lot was closed again on Monday, September 24 for striping for a couple of hours. Stapp Construction laid the concrete for the west entrance on Thursday, and that entrance should reopen in about a week after concrete curing. Please use the east entrance (near Black Tie) until both entrances are open
- Construction continued on the new garbage enclosure in Lot H. The wood siding is now up.
- After the paving is complete, the following work will be done in the next few weeks to wrap up the project for this year:
  - Concrete ramp next to Black Tie
  - Sidewalk completion to the street on the west side of Lot H
  - Concrete work on Lot D garbage enclosure plus siding
  - Rough landscaping work on both Lots D and H for this winter for safety and beautification
  - Installation of lighting and signage
  - Next spring landscaping will be finished, including irrigation installation



### Contact information

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## SR-224

### Construction dates

- Project began in May 2018 and is expected to be completed in August 2018
- UPDATE: The SR-224 Construction Project is complete

### Project details

- Northbound lanes were restricted to one lane from 4:00 a.m. to 2:00 p.m. and from 6:00 p.m. to dark
- Southbound lanes were restricted to one lane from 9:00 a.m. to dark
- Initial work included lowering utilities, upgrading pedestrian ramps, and lining the drainage pipe
- Milling and paving operations were scheduled to begin May 14 through mid-late June
- Construction took place Monday through Friday from 4:00 a.m. to dark
- The trail along SR-224 remained open for pedestrians and cyclists. (Construction of the pedestrian ramps detoured pedestrians and cyclists- signs and email updates were sent prior to this work.)
- The schedule was subject to change based on weather, equipment, and materials
- The final surface coat was placed between June 11 and June 20 with striping and raising utilities that followed in the weeks after
- This was a moving operation and crews moved operations between the northbound and southbound lanes to accommodate traffic and create efficiencies

### Contact Information

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## SR-248

### Construction dates

- Construction crews will begin working on the chip seal application beginning Wednesday, July 11. The hours of operation will be from 6:00 a.m. to 8:00 p.m.
- The application of the chip seal is a fast operation. To maximize efficiency, crews will be using pilot cars through the construction site. Approximately 15-minute delays should be anticipated



### Project details

- Crews plan to begin near the US-40 interchange. The work will take place in 3-mile increments moving towards SR-32. The chips will initially be placed on the traffic lanes throughout the corridor. Once this is complete, crews will then place the shoulder chips, which are a smaller size coming back from SR-32 and heading towards US-40
- The chip seal is being placed as a final surface coat to the project that began last year to protect and maintain the new pavement
- The chip seal is the most appropriate and cost-effective approach to preventing any problems in the future – it is not fixing any issues but is one more step in providing the best pavement for the conditions
- The SMA asphalt that was placed last year was chosen for the SR-248 corridor because it is a durable asphalt for cold winter conditions. Shortly after paving the area, more water appeared in areas along the road surface than expected. Experience has shown that water seeping from the pavement is common with SMA asphalt and that it decreases over time. This is not a sign of poor quality but shows the pavement is acting the way it is intended. Testing and inspections throughout and after construction show the SMA was placed meeting all specifications and we are confident the pavement is structurally sound
- The chip seal that will be applied for this situation has been used on multiple state highways and interstates throughout Utah. In regards to the chip seal application, UDOT has reduced the amount of stone that is placed so there is less chip loss (or chips moving off the road). The chips are lighter than they have been in the past and once they are in place they are covered with a flush coat to minimize spreading. Smaller chips will be applied on the shoulders to minimize debris
- UPDATE: The chip seal is complete on SR-248 from US-40 to SR-32. The crews finished the flush coat on Friday, August 10. Minor traffic impacts will be underway while crews finalize the striping over the next few weeks. Motorists should anticipate rolling construction vehicles with amber light warning and potential lane shifts

### Contact Information

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## Tanger Outlets Roundabout Reconstruction

### Construction dates

- Construction for the Tanger Outlets Roundabout Project began on August 14, 2018
- Landmark Drive and Kilby Road will close on Wednesday, August 22. Closure will continue Monday 6:00 a.m. through Friday at noon each week until October 1. The road will be open Friday afternoons through the weekend



- September 17-21: Road closed through Friday at noon for curb/gutter and concrete installation
- September 24-28: Road closed Monday 6:00 a.m. to Friday at 12:00 p.m. for paving
- The project is expected to be completed by October 1

#### **Project details**

- The project encompasses the reconstruction of the roundabout changing the geometry to improve traffic flow
- Construction on the roundabout on Kilby Road at the entrance to Tanger Outlets will begin on August 14, 2018
- Closures are expected beginning August 22 and will run on weekdays through October 1.
- Minor time delay due to the detour and destination inconvenience can be expected

#### **Contact information**

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Krachel Murdock | Community and Public Affairs | [kmurdock@summitcounty.org](mailto:kmurdock@summitcounty.org) | 801.699.4582

### **Telemark and Daley Avenue Water Service Lines Replacement**

#### **Construction dates**

- The water service lines replacement project will take place during the month of June

#### **Project details**

- Construction crews are replacing water service lines on Telemark and Daley Avenue from now until the end of June
- Work is within the roadway and involves minor traffic control

#### **Contact information**

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### **Woodside Park Phase 1 - Affordable Housing Project - 1300 Block of Park Avenue and Woodside Avenue**

#### **Construction dates**

- September 2017, proposed construction start, with anticipated completion scheduled for Spring 2019

#### **Project details**



- The project entails the construction of 4 single family homes and 4 townhomes, and 4 accessory units
- Potential for partial street closures on both Park Avenue and Woodside Avenue
- Door-to-door outreach, emails, and neighborhood open house conducted fall 2017
- The former Park City fire station was demolished late September, 2017

**Contact information**

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