



## Highland Drive Sewer Rehabilitation

Rehabilitation of the Highland Drive sewer line is anticipated to start in Summer 2016.

### BACKGROUND AND NEED

The Highland Drive sewer collects sanitary sewer flow from multiple residences and businesses in the sugarhouse area. The alignment of this project is on Highland Drive from 2100 South to Stringham Avenue (see project map at the end of this flyer). This project is a follow-up to the open cut sewer project completed in the summer of 2015 and will rehabilitate portions of the sewer in need to structural repair.

The existing 15" clay sewer was installed in 1916. Salt Lake City Department of Public Utilities inspected the sewer and found that the sewer in this area is in poor condition and in need of rehabilitation. Rehabilitation of the pipe will extend the life of the sewer line, improve system efficiency, and ensure service reliability.

Fortunately, the city is able to use newer technology to install a liner inside the existing pipe which will minimize the impact to the public. This installation will take place while the old sewer line is still in service. Liner installation and re-establishing customer service connections may require some minimal excavation.

### CONSTRUCTION IMPACTS

Construction is anticipated to begin in the summer of 2016. The project includes cleaning of the sewer to remove sediment and debris before rehabilitation, and installation of a bypass that will ensure service is maintained during construction.

Since this is a project using trenchless technology, impacts will be much less than with a traditional open-trench project. However, impacts may include noise, odors, roadway access, and traffic. Salt Lake City Public Utilities will work closely with the rehabilitation contractor to minimize inconvenience to the public.

A majority of the work will take place within existing streets. Salt Lake City Public Utilities has taken measures to minimize excavation of access pits at locations that would impact private property.

Before construction activities begin, notification will be delivered to each private property in the area adjacent to the work. The information in the notice will include the timing of construction, anticipated traffic impacts, potential service outages, and any other impacts of the project.

### ROAD CLOSURES AND DETOURS

Construction crews will be accessing the sewer line through the sewer manholes. Traffic disruption will be minimized; however, because the sewer will be accessed via manholes, traffic will be restricted adjacent to the contractor's work area. **Business accesses will remain open.** The public may be required to cross steel plates covering some trenching required to install bypasses necessary to maintain flow.

Prior to working in any open traffic area, the contractor will submit a traffic plan to UDOT and the Salt Lake City traffic engineers for their review and approval. This will minimize impacts to public and private property access.

Residents are asked to avoid parking vehicles within the road right-of-way while rehabilitation activities are occurring on the street. This will protect personal property, minimize impact to the area, and expedite work. In most cases, the contractor will be required to complete sewer cleaning, lining, and road restoration during a 14-day period to limit the impact on any one street.

### SAFETY

Safety is a top priority for Salt Lake City Public Utilities. We appreciate neighborhood efforts to keep children away from construction equipment and work areas. **Parents, please talk with your children about staying away from potentially dangerous construction and staging areas.** If you see any vandalism or trespassing in construction areas, please call the **police dispatcher at 801-799-4600** to report the incident.

### EASEMENTS

The Highland Drive sewer line is constructed on public roads and within city easements. Salt Lake City Public Utilities will be contacting residents and businesses if easements and agreements are needed. The contractor will store supplies only within the public right-of-way or in areas where they have permission.

### FREQUENTLY ASKED QUESTIONS (FAQ)

Q: *Will I see construction on my street or property?*

A: The pipeline route is shown on the attached map.

Most rehabilitation activities will be in the roadway.

The contractor is required to deliver written notice to all residents, businesses, and property owners adjacent



# CONSTRUCTION COMING SOON

Summer 2016

to and affected by the work. You will be notified several weeks prior to construction in your area and will be advised of any impacts at that time.

**Q:** *What impacts can I expect?*

**A:** The construction activities may have local impacts on traffic and brief impacts on roadway access. Two-way traffic will be maintained through intersections. During pipe cleaning and lining, residents adjacent to rehabilitation activities may notice noise and odors. The contractor must comply with terms of the Salt Lake County noise permit and must also take measures to minimize odors.

**Q:** *I am disabled. Will access to my house or business be blocked?*

**A:** Temporary access will be provided and permanent access will be restored as quickly as possible. Please inform us if you have any concern, and we will take every effort to ensure you have unimpeded access.

**Q:** *Will my sewer service be interrupted?*

**A:** Residents will be notified in advance if there will be any service interruption. Service interruptions are brief but may be required to re-establish connection of your service line to the sewer. You will be notified once service has been restored.

**Q:** *Does the contractor need to enter my home or business to reconnect the service connection?*

**A:** No, the contractor will not enter your home or business. Some technologies allow reconnection from inside the newly-lined pipe. Any excavation to re-establish a service connection would be adjacent to the sewer pipe, which is usually located in the street or under the sidewalk.

**Q:** *Will I notice any difference in sewer service after the rehabilitation project?*

**A:** Rehabilitation of the sewer will ensure it performs as it was intended. It will prevent failure of the sewer and protect public safety. If it were not rehabilitated, you could expect an increasing frequency of failures and service interruptions.

## CONTACT INFORMATION: Salt Lake City Department of Public Utilities

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## Highland Drive Sewer Rehabilitation Project Area Map

