

# Sewer Rehabilitation-Spot Repairs

*Rehabilitation of various segments of the City's sewer lines to start Spring 2024.*

## BACKGROUND AND NEED

The Salt Lake City Department of Public Utilities plans to repair various segments of the City's aging sewer infrastructure in the Sugar House Community Organization area. Construction crews are scheduled to begin the first phase of this rehabilitation work as early as Spring 2024.

Many of the existing clay sewer lines were installed in the early 1900s. When SLC crews inspected the lines, they found them to be in poor condition and in need of rehabilitation.

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

## CONSTRUCTION

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 intermittent noise, mild odors, limitations to road access, or modified traffic patterns. The Salt Lake City Department of Public Utilities will work closely with the rehabilitation contractor to minimize inconvenience to the public.

Most of the work will take place within existing streets. The Salt Lake City Department of 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 access 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 within a 14-day period to limit the impact on any one street.

## SAFETY

Safety is a top priority for the Salt Lake City Department of Public Utilities. **Parents, please talk with your children about staying away from all construction and bypass equipment, pipes, and staging areas.** If you see any trespassing into construction areas, please report it to the **police dispatcher at (801) 799-4600.**

## EASEMENTS

The sewer lines are built on public roads and within city easements. The Salt Lake City Public Department of Public Utilities will contact residents and businesses directly if easement agreements are needed.



Frequently Asked Questions (FAQ)

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

A: Most rehabilitation activities will be within the road and the bypass pipes placed in the park strips. You will be notified prior to construction and will be advised of any impacts at that time.

Q: What impacts can I expect?

A: Construction activities may have local impacts to traffic and brief impacts on roadway access. Two-way traffic will be maintained through street intersections. During pipe cleaning and lining, homes and businesses adjacent to the rehabilitation activities should anticipate construction noise and odors from the pipe-curing process. The contractor must comply with Salt Lake County noise ordinances and must take measures to minimize odors.

Q: I have a disability and require special access. 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 concerns and we will take every effort to ensure you have unimpeded access.

Q: Will my sewer service be interrupted?

A: Residents and businesses will be notified in advance if there will be any service interruptions. Service interruptions are brief but may be required to re-establish connection of your service line to the trunk 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: The contractor will not enter your home or business unless it is absolutely necessary. To reconnect each service line, the contractor will use special equipment to make each connection 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: No. Rehabilitating the sewer line now will ensure it performs as intended in the future. 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.

PROJECT AREA MAP

Work Area

CONTACT INFORMATION

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