

Priority Project

Colorado/Shevlin Sewer Lift Station



CITY OF BEND

Colorado Lift Station— Bend's Top Priority

Bend's sewer collection system is near capacity. In some areas, existing sewer pipes routinely approach overflow levels. In parts of the city it is difficult for Bend to add any major new employer or residential development.

The Colorado Lift Station (a lift station is a large pump station) project upgrades and replaces the undersized and deficient Shevlin station in McKay Park. The improved station will relieve critical sewer capacity issues on Bend's westside. It is sized to provide capacity for businesses and residents inside the current UGB.

Project benefits include:

- ✔ Added environmental protections
- ✔ Improved odor control
- ✔ Designed to complement the residential neighborhood setting
- ✔ More efficient operating equipment
- ✔ Improved sewer collection system reliability

Design and construction for the station and pipes is closely coordinated with Bend Park and Recreation District's McKay Park improvements.

Where does the sewage go after it leaves my home or business?

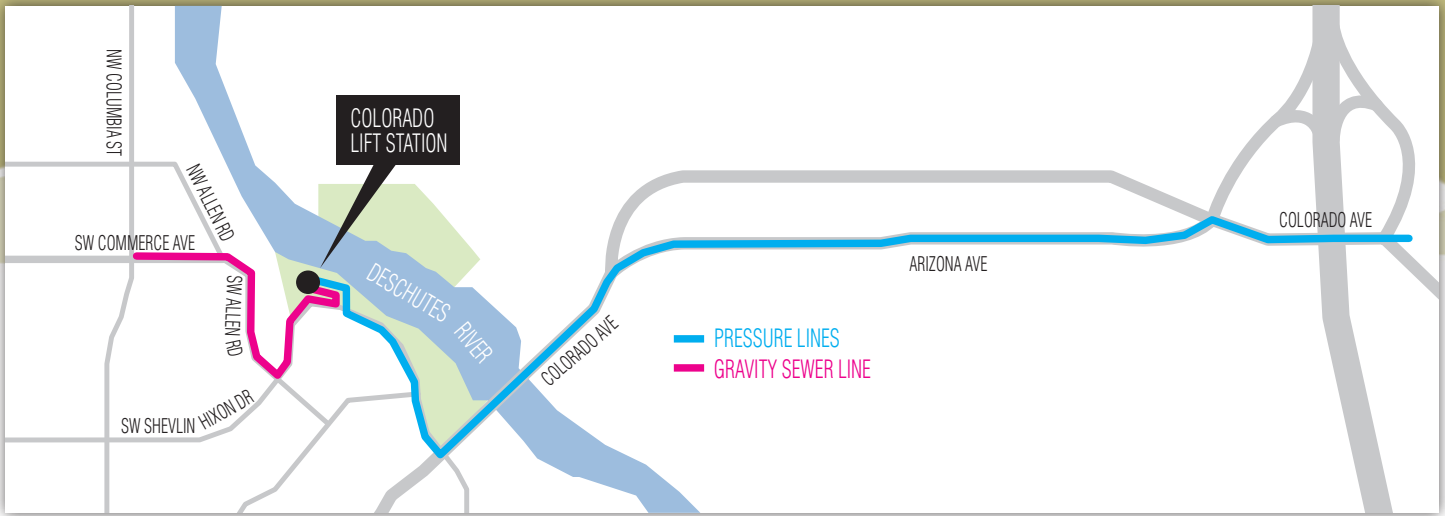
To protect public health and the environment, sewage travels through a network of buried pipelines and pumps (the sewer collection system) to the water reclamation facility northeast of Bend. It is cleaned before being returned to the environment. Some is used to irrigate a nearby golf course.

Bend has provided citywide sewer services since 1980.



Shevlin station is too small, has occasional odor problems, and is in need of repair.

Project Components



Colorado Lift Station

The Colorado station will be located at the current site of the Shevlin station at the northwest corner of McKay Park.

Pressure Lines

The two pressure lines will be buried below ground under existing roadways. The lines will cross the Deschutes River on the Colorado Bridge. The alignment runs under Colorado Avenue then Arizona Avenue to Scott Street, where the lines connect with an existing line.

Gravity Sewer Line

The pipeline will connect to an existing pipeline on NW Columbia St and SW Commerce Ave. It will then travel under the roadway along SW Commerce Ave to SW Allen Rd to SW Shevlin Hixon Dr, then connect to the station in McKay Park.

Schedule

October 2015 - September 2016 Lift Station Construction

October 2015 - April 2016 Pressure Lines Construction

May 2016 - August 2016 Street Improvements

April 2016 - August 2016 Gravity Sewer Construction

August 2016 - September 2016 . . . Street Improvements

Community Engagement

Bend City Council has made community outreach a priority for this project. The goal is to reduce the impacts of construction on residents and businesses. Sharing information and listening to feedback from neighbors, businesses and other stakeholders is critical to the success of this important sewer project. Learn more about ways to provide feedback by visiting the project website or contact the project manager:

George Franklet, P.E., Project Engineer

City of Bend

gfranklet@bendoregon.gov / (541) 317-3000

www.bendoregon.gov/colorado



CITY OF BEND