



Inside the "TV Van," is a mobile office with equipment that has the capability of taking video of sewer line between 6"-36" in diameter. As video is recorded, it can then be transferred to disc for further viewing or archival.



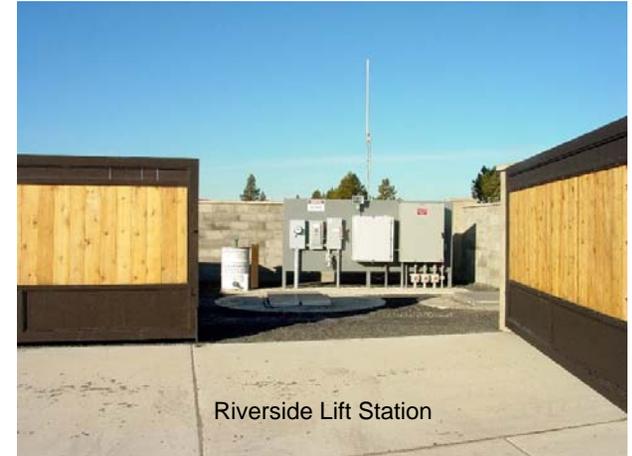
Large sewer camera with capability of extending height of camera to minimize potential for submersion.



The "Rod Truck" is used in emergency situations when a line is clogged and needs a root cut or debris cut through in order to open the sewer line to increase flow through the line.



1000' Rod. The rod spool is controlled by the operator and can be moved in and out while rotating (clockwise or counter clockwise).



Riverside Lift Station



Collection System Facts

- 210 miles of gravity collection piping
- 10 “lift stations” that lift the sewage collected in low-lying residential areas to higher gravity collection pipes
- 4400 manholes
- 3 siphons
- 5 operators, 1 Collection Supervisor, 1 Field Inspector
- 2 “jet trucks” for cleaning
- 1 “rod truck” for cleaning
- 1 “tanker truck” for flushing
- 1 TV truck with camera for recording sewer line video that can go in to lines as large as 36 inches and as small as 6 inches.



“Tank Truck” cleans the City sewer line by using 2000 gallons of water to flush the line.

Sewer Collection

The City's Collection Operators are responsible for daily maintenance of the City Sewer lines. A typical day for a collection operator may include using one of two jet trucks or the tank truck to clean the City sewer lines, taking video of a sewer line, or using the rod truck to clean or cut & remove roots from the sewer line as well as maintaining one of the City's 10 lift stations.



“Little Jet” Jet Truck– uses hydraulic water pressure up to 2000 psi to clean City sewer lines.



“Big Blue” Jet Truck– like the “Little Jet, Big Blue” uses hydraulic water pressure (2000 psi) to clean City Sewer lines. The difference between the two is, “Big Blue” also has the ability to vacuum debris out of the sewer line.

Maintenance Provided

The City owns and maintains the sewer mains in the street, alleyways, and those lines that are sometimes buried across “open” fields. The sewer connection from these mains to the homes or businesses is called a service lateral and is the responsibility of the lot owner. This includes the portion of service lateral beneath the sidewalk, curb, or street.

The City's five operators are typically working in pairs within the City, providing routine maintenance to all of the 250 miles of mains, 10 sewer lift stations, routine flush maintenance on 500 dead-end manholes, and maintenance cleaning of three sewage siphons.

In the event of a backup, it is most likely a service lateral issue to be handled by a plumber; however the City would like you to call us first unless it is known that your service lateral is the problem. Our service is at no cost and sometimes just discussing the problem over the phone will help expedite the proper remedy! The City's 24/7 emergency sewer number is 769-2241.

CITY OF
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