



“Roto-Rooter Pipeline”

April 2015

Sewer Line Repair



Roto-Rooter does more than just clear your drains. We offer sewer line repair, sewer line replacement and sewer line installation to correct a number of problems, including:

- **Broken, cracked, offset or collapsed pipe** - damaged pipes due to shifting soil, frozen ground, settling, etc.
- **Blockage** - grease buildup or a foreign object is restricting or prohibiting proper flow and/or cleaning of the line.
- **Corrosion** - the pipe has deteriorated and/or broken, causing collapses in the line and restricting flow.
- **Bellied pipe** - a section of the pipe has sunk due to ground or soil conditions, creating a valley that collects paper and waste.
- **Leaking joints** - the seals between pipes have broken, allowing water to escape into the area surrounding the pipe.
- **Root in sewer line** - tree or shrub roots have invaded the sewer line, preventing normal cleaning and/or have damaged the line.
- **Off-grade pipe** - existing pipes are constructed of substandard material that may have deteriorated or corroded.

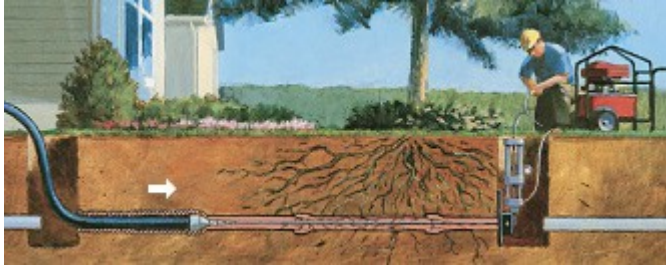
Roto-Rooter technicians and plumbers are fully trained in the use of state-of-the-art equipment and technologies to solve all of your plumbing and drain problems, including sewer line repair and replacement.

Traditional Repair Method Sewer line repairs are typically performed using the "open cut" or "trench" method to gain access to the area surrounding the damaged portion of the pipe. A backhoe may be used to open and refill the work area.



Trenchless Repair Methods

Thanks to Roto-Rooter, sewer line replacement doesn't mean destroyed yards, ruined driveways or devastated parking lots. Roto-Rooter's Trenchless Repair causes less damage than traditional repair methods. Trenchless Repair is our next step in quality sewer maintenance with less environmental impact.



Pipe Bursting

We make small access holes where the damaged pipe starts and ends. Using your broken sewer line as a guide, a hydraulic machine pulls full-sized replacement pipe (HDPE) through the old path and breaks up the damaged pipe at the same time. The new pipe is highly resistant to leaks and root intrusion, with a long life expectancy.



Pipe Relining

Relining is the process of repairing damaged sewer pipes by creating a "pipe within a pipe" to restore function and flow. Epoxy relining materials mold to the inside of the existing pipe to create a smooth new inner wall, similar to the lining found in food cans.

Many times, pipe relining can be performed through a building's clean-out access and often requires little digging. Pipe relining may be used to repair root-damaged pipes, seal cracks and holes, fill in missing pipe and seal joint connections underground, in roof drain pipes, in storm lines and under concrete. The relined pipe is seamless and durable, and all materials used in the relining process are non-hazardous.

*** PIPE RELINING IS NOT APPROVED IN THE CITY OF DES MOINES, IA.**

Pipe Material Options

Most replacement sewer line pipes are made of PVC, or in some cases cast iron. Today these materials are rated to last up to 75 years. No longer is clay tile or Orangeburg used. Both considered to be inferior products.

Who pays for my sewer line to be replaced in the street?

This is a very common question. You the homeowner/business will be responsible for replacement of your sewer line in the street. NOT THE CITY. You the homeowner/business will be responsible for restoring the street back to its original material.

Why Roto-Rooter?

- Complete Plumbing & Drain Services
- Available 24 Hours / 7 Days a Week
- Emergency Service
- Licensed & Insured Technicians
- Millions of Satisfied Customers

- **State-of-the-Art Equipment**
- **Reputation for Quality Work**
- **No Job is Too Big or Too Small**
- **Trusted & Recommended Since 1935**

Jim Dahlke, Roto-Rooter Des Moines, Director of Sales & Marketing, Phone: 800-GET-ROTO -or- 515-278-5668.
Address: 4005 S.E. Grimes Blvd, Grimes, IA. 50111 jim@rotorooterdsm.com www.rotorooterdesmoines.com