

Sewer Lateral Installation/Replacement

Trenchless Method

Modern Solution. Minimal Disruption. Long-Term Peace of Mind.

WHAT TO EXPECT WHEN OUR TECHNICIAN ARRIVES

We make the process smooth, clean, and efficient — while protecting your landscaping and hardscape.

Here's how the job typically goes:

1. Initial Diagnosis & Inspection

- We begin with a **sewer camera inspection** to assess the line's condition, length, and depth.
- We'll locate the exact path of your existing sewer lateral and identify access points.

2. Permits & Planning

- Our team handles all permits and city coordination (including EBMUD, SFPUC, or other local agencies).
- We evaluate if trenchless is feasible (based on slope, depth, and pipe condition).

3. Access Point Excavation

- Small entry and exit pits are dug at each end of the sewer line — usually near your home and the city connection point.
- These are much smaller than open trenches and protect lawns, driveways, and walkways.

4. Pipe Bursting or Pipe Lining

- **Pipe Bursting:** A new HDPE (high-density polyethylene) pipe is pulled through the old one, bursting it apart as the new pipe slides into place.
- **Cured-in-Place Pipe (CIPP) Lining:** A resin-soaked liner is inserted into the existing pipe and hardened in place.

5. Connection & Backfill

- The new line is securely connected to the city main and your home's plumbing.
- We backfill and compact the soil and restore the surface to match (basic concrete or soil repair included).

Time Estimate:

1–2 days for most properties.

WHAT IS THIS SERVICE / FIXTURE FOR? WHY IS IT IMPORTANT?

The **sewer lateral** is the underground pipe that carries waste from your home to the public sewer main. Over time, these lines crack, collapse, or clog due to:

- Root intrusion
- Pipe corrosion
- Ground shifting
- Old materials (like clay or Orangeburg)

The **trenchless method** allows us to **replace or rehabilitate your sewer line without digging up your entire yard or driveway** — offering a quicker, cleaner, and more modern alternative to traditional methods.

REPAIR OR REPLACE? YOUR OPTIONS

Based on your system's condition and the city's requirements, our technician may recommend:

- **Repair** – For isolated issues, patching or sectional repairs may be enough.
- **Spot Repair** – Replace a segment using trench or trenchless methods.
- **Full Replacement** – Trenchless replacement of the entire line from your home to the city connection.
- **Upgrade** – Add cleanouts, backwater valves, or slope correction for code compliance.

COMPARE YOUR OPTIONS

Option	Pros	Cons	Budget	Ideal When	Time to Complete
Repair	Low cost, quick fix	Doesn't address underlying problems	\$	Minor or isolated cracks or clogs	1–3 hours
Spot Repair	Targets localized issue	May not resolve systemic issues	\$\$	A section is cracked or offset	1 day
Full Trenchless Replacement	Minimal digging, long-lasting, modern pipe	Slightly higher upfront cost	\$\$\$	Older lines, root intrusion, compliance upgrades	1–2 days
Upgrade	Prevents future backups, adds cleanout access	Add-on cost	\$\$	Recommended during replacement for easier maintenance	1–2 hours add-on


HOMEOWNER TIPS & TRICKS

- **Mind the Trees:** Avoid planting trees near your sewer line. Roots love moisture and can crack pipes.
- **No Wipes Down the Drain:** Even "flushable" wipes can clog sewer lines.
- **Routine Camera Inspections:** A simple camera checks every few years can prevent major repairs.
- **Install a Backwater Valve:** Prevents sewage from flowing back into your home during heavy rain.
- **Know Where Your Cleanout Is:** If you already have one, keep it clear and accessible for emergencies.

WHY CHOOSE BAYSHORE PLUMBERS?

As a **licensed, local, disabled veteran-owned small business**, we treat your home like our own. Our trenchless experts are trained to make the process fast, efficient, and clean — while handling all city inspections, permits, and sewer district requirements.

Whether your project is **voluntary, mandatory for resale**, or part of a larger remodel, we'll guide you every step of the way.

 **Call Bayshore Plumbers today** to schedule a camera inspection or trenchless estimate. Let's get your sewer line fixed — **without tearing your property apart.**

Frequently Asked Questions (FAQ's):

1. What is the trenchless method for sewer replacement?

Trenchless methods allow us to **replace or reline your sewer line without digging up your entire yard**. We use small access points and techniques like **pipe bursting** (pulling a new pipe through the old one) or **CIPP lining** (curing a liner inside the existing pipe), giving you a **modern, clean, and efficient solution**.

2. How do I know if trenchless is right for my property?

We start with a **sewer camera inspection** to check your pipe's condition, material, depth, and slope. If the line isn't collapsed and has the right access points, trenchless is usually a great fit. We'll advise you honestly based on what's best for your home and city code.

3. How long does a trenchless sewer replacement take?

Most jobs take just **1 to 2 days**, including camera inspection, permit handling, pipe replacement, and basic surface restoration. Compared to traditional trenching, it's **faster, less disruptive, and more cost-effective** in the long run.

4. Will you damage my landscaping or driveway?

No — that's the benefit of trenchless. We dig **small entry and exit pits**, usually near your home and the city connection. Your **lawn, walkway, and driveway remain intact**, and we restore any disturbed areas as part of the job.

5. What's the difference between pipe bursting and CIPP lining?

- **Pipe bursting** breaks apart your old pipe while pulling in a brand-new HDPE pipe
 - **CIPP lining** installs a seamless, hardened liner inside the existing pipe
- Both methods are trenchless and code-compliant — we choose based on your pipe's condition and layout.

6. Do you handle permits and city inspections?

Yes. We take care of **everything — permits, utility markings, and city coordination** (including SFPUC, EBMUD, or your local sewer agency). Our team ensures your new line is **fully compliant and approved**, so you don't have to lift a finger.