

Sewer Lateral Installation/Replacement – Permanent Liner (CIPP System)

A Modern, No-Dig Solution to Restore Your Sewer Line from the Inside Out

WHAT TO EXPECT WHEN OUR TECHNICIAN ARRIVES

Our trained technicians follow a precise, minimally invasive process designed to restore your sewer line without digging up your yard, concrete, or landscaping.

Step-by-step Overview:

1. **Initial Camera Inspection**
 - We insert a high-resolution camera into your sewer line to assess pipe integrity, root intrusion, cracks, offsets, and overall feasibility of the cured-in-place pipe (CIPP) method.
2. **Line Preparation (Cleaning & Descaling)**
 - Using a combination of high-pressure **hydro-jetting** and/or mechanical tools, we thoroughly clean and prepare the inside of the existing pipe to ensure the liner can bond properly.
3. **Custom Measurement & Liner Prep**
 - We custom-fit a resin-saturated felt liner to the exact length and diameter of your existing pipe. This liner is engineered to harden inside your old pipe, creating a “**pipe within a pipe.**”
4. **Liner Insertion & Curing**
 - The liner is inverted into place (usually using air or water pressure), then cured with hot water or steam. It hardens in a few hours into a **seamless, jointless, root-resistant new pipe.**
5. **Final Camera Inspection & Testing**
 - After curing, we run a second camera inspection to verify structural integrity, flow, and proper connections.

Typical Time Onsite:

1–2 days, depending on pipe length, access points, and prep requirements.

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

Your **sewer lateral** is the underground pipe that carries wastewater from your home to the city’s main sewer line. Over time, these pipes can become damaged from:

- Root intrusion
- Cracking or sagging
- Corrosion (especially in cast iron or clay)
- Ground shifting

The **CIPP (Cured-in-Place Pipe)** method is a **trenchless, long-term solution** that avoids excavation. It creates a **new structurally sound pipe inside your old one**, extending the life of your sewer system by 50+ years.

It's **code-compliant, trenchless, and highly durable** — ideal for homes in the Bay Area where yards, concrete, and landscaping are difficult or expensive to restore.

REPAIR OR REPLACE? YOUR OPTIONS

Depending on your sewer line's condition and layout, we may recommend one of the following:

- **Repair** – For isolated damage (if CIPP is not needed for the full run).
- **Spot Repair** – Replace or patch only the damaged section.
- **Full Replacement (CIPP)** – Lining the entire length of the pipe with a seamless, cured-in-place liner.
- **Upgrade** – Adding cleanouts or backflow prevention devices for better maintenance and protection.

COMPARE YOUR OPTIONS

Option	Pros	`Cons	Budget	Best When...	Time to Complete
Repair	Quick, low cost	Doesn't address full pipe health	\$	Damage is very localized	Few hours
Spot Repair	Mid-range cost, localized fix	May miss unseen damage elsewhere	\$\$	Sectional damage only	1 day
Full CIPP Replacement	No digging, long lifespan, smooth flow, root resistant	Not viable if pipe is completely collapsed	\$\$\$	Aging clay, cast iron, or root-intruded lines	1–2 days
Upgrade	Prevents future clogs/backups, improves access	Extra cost	\$\$	When adding cleanouts or backwater valves during install	1–2 hours add-on

HOMEOWNER TIPS & TRICKS

- **Don't Ignore Slow Drains** – It's often the first sign of bigger issues.
- **Be Mindful of Landscaping** – Avoid planting trees directly over your sewer lateral.
- **Skip Harsh Drain Chemicals** – They can damage old pipes and aren't effective against roots or structural issues.
- **Schedule a Camera Inspection Every Few Years** – It's the best way to monitor pipe health and prevent major repairs.

- **Install Strainers & Catch Guards** – These help keep hair, food, and debris out of your system.


WHY BAYSHORE PLUMBERS IS YOUR TRUSTED CIPP PARTNER

As a **licensed, family-owned, and veteran-owned plumbing company in the Bay Area**, we've helped hundreds of homeowners solve sewer problems without the mess, noise, or landscape damage of traditional excavation.

We take care of:

- City permits & compliance (EBMUD, SFPUC, etc.)
- Camera inspections before and after
- All clean-up and post-project walk-through

CIPP technology gives you the strength of a new sewer pipe—without the stress of tearing up your property.

 **Call Bayshore Plumbers today** to schedule your sewer camera inspection and see if your home is a candidate for trenchless CIPP lining. Let's protect your home, your yard, and your peace of mind — all at once.

Frequently Asked Questions (FAQ's):

1. What is the CIPP method, and how does it work?

CIPP stands for **Cured-in-Place Pipe** — a trenchless method where we install a **resin-soaked liner inside your old sewer pipe**. The liner hardens in place to form a new, jointless pipe inside the existing one — restoring flow and preventing future root intrusion, cracks, or leaks **without digging up your yard**.

2. How do I know if my sewer line qualifies for trenchless repair?

CIPP is ideal if your pipe has **cracks, root intrusion, corrosion, or sagging** — but not if the pipe is completely collapsed. Our technician performs a **camera inspection** to determine whether your line is a good candidate and walk you through options if it's not.

3. How long does trenchless sewer lining take?

Most CIPP jobs take just **1 to 2 days**. The actual lining and curing process can be completed in a few hours, but we also include **thorough prep, hydrojetting, and post-install camera inspections** to ensure a perfect result.

4. Will my landscaping, driveway, or yard be damaged?

No. One of the biggest advantages of CIPP is that it's **truly trenchless**. We access your pipe through cleanouts or small entry points, meaning **no excavation**, no concrete cuts, and **no damage to your landscaping or hardscaping**.

5. Is trenchless sewer replacement as durable as traditional pipe replacement?

Yes — in fact, it's often more durable. The CIPP liner forms a **seamless, root-resistant, corrosion-proof pipe** that lasts **50+ years**. It meets all local codes and is approved by agencies like EBMUD and SFPUC for sewer compliance.

6. How much does CIPP lining cost compared to traditional methods?

CIPP is typically **more affordable than open trench** when you factor in restoration costs (landscape, concrete, labor). While the liner installation itself may cost slightly more than a spot repair, **you save on surface restoration and get a longer-lasting solution**.