

# 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
<b>Repair</b>	Quick, low cost	Doesn't address full pipe health	\$	Damage is very localized	Few hours
<b>Spot Repair</b>	Mid-range cost, localized fix	May miss unseen damage elsewhere	\$\$	Sectional damage only	1 day
<b>Full CIPP Replacement</b>	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
<b>Upgrade</b>	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**.