

# Sewer Ejector Pump Systems

Install • Replace • Maintain

*For homes that defy gravity—efficient, odor-free sewage management from below-grade spaces.*

## **WHAT TO EXPECT WHEN OUR TECHNICIAN ARRIVES**

Our licensed Bayshore Plumbers technician arrives on time, fully equipped, and ready to walk you through the process clearly and respectfully.

**Here's the step-by-step service process:**

**1. Initial Inspection & Assessment**

- We check the performance and condition of your current ejector pump, pit, float switches, discharge lines, and venting.
- We ask about any symptoms you've noticed (slow drains, backups, bad odors, noisy cycles).

**2. System Diagnosis**

- For existing systems: We test motor function, check for electrical faults, and inspect for worn components.
- For new installations: We assess the layout (basement, garage, ADU) and calculate lift height and volume needs.

**3. Action Plan**

- We review repair vs. replacement options, explain code requirements, and outline your long-term solution.

**4. Installation, Repair, or Maintenance**

- Whether it's clearing the basin, repairing float switches, or replacing the whole unit, our work is neat, code-compliant, and efficient.

**Typical time needed:**

- **Maintenance/Minor Repairs:** 1–2 hours
- **Full Installation or Replacement:** 4–6 hours

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

A **sewer ejector pump** is a specialized plumbing system that moves wastewater from *lower-level plumbing fixtures* (like basement bathrooms or laundry rooms) **up** into your home's main sewer line.

**Why it matters:**

- **Gravity doesn't help** in basements or below-grade spaces.
- Prevents sewage from backing up when toilets, sinks, or washing machines are located below your home's main sewer exit.

- Ensures safe, sanitary removal of *both graywater and blackwater*.

Think of it like a mini sewage treatment lift station—right in your home.

## **REPAIR OR REPLACE? YOUR OPTIONS**

Your technician will present clear solutions based on performance, age, and urgency:

- Repair:** Fixing individual parts (float switch, check valve, minor clogs).
- Spot Repair:** Addressing a single failing component when the rest of the system is still viable.
- Full Replacement:** Necessary for systems that are old, leaking, or frequently failing.
- Upgrade:** Switching to a more powerful, quieter, or code-compliant system (especially for growing homes or ADUs).

## **COMPARE YOUR OPTIONS**

Option	Pros	Cons	Budget	Need	Time to Complete
<b>Repair</b>	Affordable, quick fix	May be short-term if system is aging	\$	Newer systems with minor issues	1–2 hours
<b>Spot Repair</b>	Targets isolated problem	Doesn't solve broader system inefficiency	\$\$	If only the float switch or valve fails	2–3 hours
<b>Full Replacement</b>	Long-term fix, warranty, improved flow	Higher upfront cost	\$\$\$	Old, noisy, or frequently failing systems	4–6 hours
<b>Upgrade</b>	Energy-efficient, quieter, smart options	May require slight plumbing modifications	\$\$\$	Homes adding ADUs or extra fixtures in lower levels	5–7 hours depending on access

## **HOMEOWNER TIPS & TRICKS**

- Monthly Visual Check** – Remove the pit cover and check for odors, debris, or standing water.
- GFCI Alert** – Make sure your ejector pump is plugged into a GFCI outlet and test it every month.
- Don't Flush Non-Flushable** – Avoid flushing wipes, hygiene products, or anything not biodegradable.
- Annual Maintenance** – Schedule a professional cleaning and motor inspection once a year.
- Listen for Trouble** – Grinding, buzzing, or frequent cycling are early signs of pump failure.

## WHY CHOOSE BAYSHORE PLUMBERS?

As a **licensed, family-owned, and disabled veteran-owned small business**, we know the importance of reliability—especially in systems you can't see every day.

- ✓ Honest recommendations
- ✓ Transparent pricing
- ✓ Neat, respectful work
- ✓ Industry-best warranties

 **Call today** to schedule your Sewer Ejector Pump check-up, installation, or emergency repair.  
Your lower-level plumbing deserves top-level performance.

## **Frequently Asked Questions (FAQ's):**

### **1. What is a sewer ejector pump, and why would I need one?**

A sewer ejector pump is designed to **move wastewater from lower-level fixtures** (like basement bathrooms or laundry rooms) **up to your home's main sewer line**. If plumbing is located below your main drain exit, gravity can't help — so a pump ensures waste is removed cleanly and safely.

### **2. How do I know if my sewer ejector pump is failing?**

Watch for signs like:

- **Sewage odors**
- **Frequent backups or slow draining**
- **Unusual noises** (buzzing or grinding)
- **Frequent cycling**

These often indicate a worn float switch, clogged impeller, or motor issue. Early service can prevent costly flooding.

### **3. Can the pump be repaired, or will it need full replacement?**

It depends on the system's age and the issue. We may recommend:

- **Repair or part replacement** (float switch, valve, clog) for newer systems
- **Full replacement or upgrade** if the unit is outdated, leaking, or constantly failing  
We always provide honest, budget-aware options.

### **4. How long does it take to repair or install an ejector pump?**

- **Minor repairs or cleaning:** 1–2 hours
- **Complete replacement:** 4–6 hours
- **Upgrades with new plumbing routes:** 5–7 hours  
We give you a clear estimate up front and clean up thoroughly when done.

### **5. What maintenance does a sewer ejector pump need?**

Basic care includes:

- **Monthly visual checks** for odors, water level, or debris
- **Testing the GFCI outlet monthly**
- **Avoiding non-flushables** like wipes and hygiene products
- **Annual professional cleaning and inspection** to extend system life

## **6. Is a more powerful or upgraded system worth it?**

If you're adding an ADU, basement remodel, or have more lower-level fixtures, **a higher-capacity or smart pump** may be ideal. Upgraded systems are **quieter, more efficient**, and better suited for expanding households.