

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
Repair	Affordable, quick fix	May be short-term if system is aging	\$	Newer systems with minor issues	1–2 hours
Spot Repair	Targets isolated problem	Doesn't solve broader system inefficiency	\$\$	If only the float switch or valve fails	2–3 hours
Full Replacement	Long-term fix, warranty, improved flow	Higher upfront cost	\$\$\$	Old, noisy, or frequently failing systems	4–6 hours
Upgrade	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.