

Storm Water Sump Pump Systems

Installation • Replacement • Maintenance

Protect your property from flooding, erosion, and costly water damage—rain or shine.

WHAT TO EXPECT WHEN OUR TECHNICIAN ARRIVES

When you schedule a visit with Bayshore Plumbers, you're getting more than a quick fix—you're getting a licensed expert who's here to protect your home.

Step-by-step service breakdown:

1. Inspection & Site Assessment

- We identify the low-lying or flood-prone areas of your property, including basements, garages, crawl spaces, and yards.
- For existing systems, we inspect the pump pit, float switch, discharge line, check valve, and backup systems.

2. Diagnosis & Recommendations

- We test the existing system for pumping efficiency and response time.
- If no system is present, we determine the best pump capacity and discharge route based on water volume and slope.

3. Service Work

- From minor repairs to full installations, our work includes pit excavation (if needed), electrical safety checks, pipe routing, and waterproof sealing.

4. Final Test & Walkthrough

- We test the system with actual water volume and walk you through maintenance tips.

Typical time needed:

- Maintenance or minor fixes: 1–2 hours
- New installations or full replacements: 4–6 hours

WHAT IS THIS SYSTEM FOR? WHY IS IT IMPORTANT?

A **storm water sump pump system** is designed to collect and remove excess rainwater or groundwater from areas that sit below natural drainage grade.

Why it matters:

- Prevents **flooding during heavy rain**, especially in basements and garages
- Reduces **foundation damage** and soil erosion
- Keeps **crawl spaces and storage areas dry**, mold-free, and structurally safe
- Essential for properties in the Bay Area with poor drainage, high water tables, or older construction

It's like an insurance policy you *never knew you needed*—until the next atmospheric river arrives.

REPAIR OR REPLACE? YOUR OPTIONS

Your technician will explain your best route based on the pump's age, performance, and your property's risk level:

- **Repair** – Replace float switches, clean discharge lines, or fix check valves
- **Spot Repair** – Fix issues like electrical faults or debris blockages without replacing the pump
- **Full Replacement** – Install a new pump, pit, and outlet line for aging or failing systems
- **Upgrade** – Upgrade to a higher-capacity or battery-backup pump, especially in high-risk areas

COMPARE YOUR OPTIONS

Option	Pros	Cons	Budget	Need	Time to Complete
Repair	Cost-effective, fast	May be temporary fix	\$	If the pump is under 5 years old and structurally sound	1–2 hours
Spot Repair	Minimal disruption	Doesn't address overall aging	\$\$	For minor faults or electrical issues	2–3 hours
Full Replacement	All-new system with warranty	Higher initial cost	\$\$\$	For aging pumps or major flooding history	4–6 hours
Upgrade	More power, smart controls, and backups	May require new electrical setup	\$\$\$	High-risk zones, ADU installations, or remote properties	4–7 hours

HOMEOWNER TIPS & TRICKS

- **Clean Debris Monthly** – Remove leaves, mud, or sediment from the pump pit.
- **Test the Pump Quarterly** – Pour a bucket of water into the pit to make sure it activates.
- **Backup Power Matters** – Consider a battery backup in case of a power outage during storms.
- **Watch for Odors** – A musty smell may indicate standing water or poor drainage.
- **Annual Pro Check** – We recommend an inspection and test run every rainy season.

WHY BAYSHORE PLUMBERS?

As a **licensed, family-run, and disabled veteran-owned small business**, we bring decades of local expertise and top-tier service—especially for the unexpected challenges that Bay Area weather can bring.

- ✓ Flood prevention pros
- ✓ Permitting & code-compliant installation
- ✓ Fair pricing, honest recommendations
- ✓ Rapid response for emergencies

 **Call Bayshore Plumbers today** to keep your home high and dry—no matter how low it sits.

Frequently Asked Questions (FAQ's):

1. What does a storm water sump pump system do, and why might I need one?

A storm water sump pump system **removes excess rainwater or groundwater** from low-lying areas like basements, crawl spaces, and garages. If your property has **poor drainage, a high water table, or a history of flooding**, this system is essential to keep it dry and structurally sound — especially during Bay Area storms.

2. How do I know if my current sump pump is working properly?

Watch for signs like:

- **Loud noises or frequent cycling**
- **Water pooling near the pit**
- **Musty odors or mold**
- **Power failures during rainstorms**

We can test the system, inspect its electrical and mechanical parts, and make sure it's ready for the next downpour.

3. What's the difference between repair, replacement, and an upgrade?

- **Repair** handles basic issues like float switch failures or blockages.
- **Replacement** installs a completely new pump and discharge system.
- **Upgrades** include **battery backup, smart sensors, or higher-capacity pumps** — ideal for high-risk properties or ADUs.

We'll recommend the right option based on your home's needs.

4. How long does it take to install or repair a storm sump pump?

- **Minor repairs or maintenance:** 1–2 hours
- **Spot repairs:** 2–3 hours
- **Full installation or replacement:** 4–6 hours
- **Upgrades** with electrical work: up to 7 hours

We'll always provide a timeline up front and keep you informed every step of the way.

5. Do I need a battery backup for my sump pump?

Yes — especially in areas prone to **power outages during storms**. A battery backup ensures your system works even when the grid goes down, which is when you need it most. We offer fully integrated backup systems.

6. How do I maintain my sump pump system?

- **Clean the pit monthly** to remove leaves and debris
 - **Test it quarterly** by pouring water into the pit
 - **Schedule a professional inspection** every rainy season
 - **Watch for odors or dampness** as early warning signs
- These steps help prevent surprise failures when you need the pump most.