

# Get Ready for the Rain!

Preventative maintenance tips to do every fall to make sure your **Non-potable Water Reuse System** is ready for the rainy season:

- 1 Remove debris from pre-filters (see manufacturer guidance).
- 2 Spray out / scrub the inside of cistern tanks to remove sediment buildup that can clog filters.
- 3 Replace filters as needed (see manufacturer guidance).
- 4 Replace / service monitoring equipment and probes.
- 5 Check performance of UV units. Service as needed.
- 6 Check functionality of all pumps, including recirculation pumps. Service or replace as needed.
- 7 Check chemical levels. Reorder as needed.
- 8 Update computer system and software as needed.
- 9 Confirm irrigation lines are working properly; flush as needed (for reuse to irrigation systems only).
- 10 Other general maintenance as needed.

If your rainwater collection tank goes stagnant during the dry season, consider installing a potable water make-up line (with air gap and flow meters) into the rainwater collection tank. This can keep the tank fresh and the system running, which will mean less maintenance compared to systems that go dry and are shut down for large parts of the year. Make sure to inform DPH and PUC prior to any retrofits.

For additional water reuse system O&M recommendations, check out [SFPUC's Onsite Water Reuse Lessons Learned guidebook](#).