

Water feature pump annual maintenance checklist

The annual water feature pump service is the deep pass: the measurements, cleanings and tests a quarterly round doesn't reach. This checklist keeps the full service on record with the photos that make it defensible later. Work is commonly verified against the applicable plumbing code, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The maintenance service lead at the annual (or seasonal start-up) service. When: Once a year, at start-up or during a scheduled drain-down, when the basin can be emptied and the pump pulled without leaving a dry feature on display.

Pump service

- ☐ Pump pulled, impeller and seal inspected and serviced
Impeller free of debris and wear, shaft seal replaced or confirmed sound, volute clean, bearings quiet on a bench spin. 2 photos required

Filtration and basin

- ☐ Filter media cleaned or replaced and basin drained and scrubbed
Filter or cartridge cleaned or renewed, basin drained free of algae and sediment, drains and overflow clear, refilled clean. 2 photos required

Controls and level

- ☐ Level control, timer and low-water cutoff verified through a cycle
Auto-fill and low-water cutoff proven by drawing the level down, timer or controller running the schedule, pump stops before dry. 1 photo required