



Self-Certification Requirement Guidelines Stormwater Quality Device Maintenance Documentation

Stormwater Quality Device Maintenance is required in accordance with section 15.12.327 of the Sacramento County Code (Stormwater Ordinance). The stormwater quality device shall be maintained as specified in Exhibit "C" of the Declaration of Covenants. Annual maintenance performed must be documented and submitted per the County's request.

Verification of maintenance may be sent to this office electronically via the fillable "Self-Certification Form" submitted directly to wrswqi@saccounty.gov or via the postal service annually by May 1st. If maintenance cannot be conducted within the specified time frame, written notice to this office must be made explaining the reason for the delay and the expected date of completion of the maintenance activities.

Provide the Following Information Regarding your Facility in your Self Certification:

- Facility name (if applicable),
- Facility Address,
- Owner/Facility Manager,
- Name of person responsible for Device maintenance,
- Contact information (Phone and Email),
- Dates and frequency of maintenance,
- List of maintenance contractors used,
- Any/all receipts or invoices documenting maintenance,
- Photo documentation of maintained stormwater quality devices.

Common Maintenance Requirements

1. Vegetated Swale

- Frequency of Maintenance: Inspect vegetated swales at least twice a year, ideally during spring and fall, or after major storm events.
- Type of Maintenance Performed: Inspect for erosion control, ensure inlets/outlets are clear of sediment buildup, confirm that all native plants are healthy and thriving, apply mulch and reseed grass as needed, maintain grasses at a height of 4 to 6 inches, remove any invasive weeds and litter debris, and aerate the soil

to aid water infiltration and prevent ponding.

2. Stormwater Quality Detention Basin

- Frequency of Maintenance: Inspect detention basins at least twice a year, ideally during spring and fall, or after major storm events.
- Type of Maintenance Performed: Inspect for erosion control, ensure inlets/outlets are clear of sediment buildup, confirm that all native plants are healthy and thriving, apply mulch and reseed grass as needed, maintain grasses at a height of 4 to 6 inches, remove any invasive weeds and litter debris, aerate the soil to aid water infiltration and prevent ponding, ensure pipes and spillways are clear of blockages that obstruct flow, and standing or ponding water drains within 48 hours of a storm event.

3. Biorientation Planter

- Frequency of Maintenance: Inspect bioretention planters at least twice a year, ideally during spring and fall, or after major storm events.
- Type of Maintenance Performed: Ensure inlets are clear of obstructions, confirm that all native plants are healthy and thriving, remove any invasive weeds and litter debris, remove and replace sand/peat layer as needed if infiltration is reduced, ensure pipes and underdrains are clear of blockages, and confirm standing or ponding water drains within 48 hours of a storm event.

4. Trash Capture Device

- Frequency of Maintenance: Inspect trash capture devices at least quarterly and after heavy rainfall or storms. In high-traffic areas or regions with significant debris, more frequent inspections may be needed.
- Type of Maintenance Performed: Remove accumulated trash and debris and dispose according to local regulations, specifically if hazardous materials are involved (e.g. oils, chemicals, biohazardous materials). Pressure wash or use a hose to wash screens and ensure small particles do not cause blockages. Replace worn out, torn, or rusted devices.

5. Underground Stormwater Treatment Device (Vaults and Filters)

- Frequency of Maintenance: Refer to your device's maintenance schedule and details.
- Type of Maintenance Performed: Conduct visual inspections at least twice a year and after major storm events, checking for signs of clogging, proper functioning, water quality (i.e. odor and clarity), blockages, and sediment build up.



Underground treatment devices including vaults and filters often require vacuuming out sediment and debris and replacing filter media. Refer to your device's maintenance manual.

Additional Stormwater Quality Devices:

- Compost-Amended Soils
- Infiltration Basin
- Infiltration Trench
- Porous Pavement