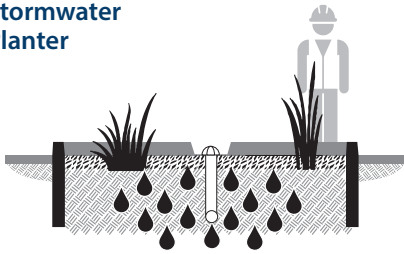


# Stormwater Quality Maintenance Checklist

Post Construction Stormwater Best Management Practice (BMP) Maintenance

## Stormwater Planter Maintenance

Stormwater  
Planter



Stormwater planters are bioretention areas that use vegetation and appropriate soil media to treat stormwater runoff. They reduce and/or remove sediments and various pollutants by using vegetation and soil media for filtration. Planters used as stormwater BMPs are either enclosed units which only slow and filter runoff before piping the water off-site, or open units that also allow the captured runoff to infiltrate into the underlying soil. Regular maintenance is needed to ensure the designed water quality performance specific to each site.

### Facility

Facility Name \_\_\_\_\_  
Address \_\_\_\_\_

*This Stormwater Quality (SWQ) Maintenance Checklist can be used as an alternate inspection document for renewing the annual SWQ Maintenance Permit (instead of a proprietary report from a maintenance service) and is to be completed, signed, and submitted to the City of Roseville for each permitted BMP on the facility site.*

### General

- Remove litter and loose debris in the stormwater planter
- Inspect for and note any standing water pools which provide mosquito-breeding habitat (*any ponded flows should drain within 48 hours after rain event*)
- Inspect for and note any obstructions impeding stormwater flow through the planter
- Inspect for and note any channelization problem areas in planter
- Photograph each BMP to show current condition and submit with SWQ renewal documents

### Erosion & Drainage

- Remove any debris buildup impeding the stormwater flow through planter
- Repair any eroded areas by adding soil media and replanting
- Eliminate any standing water areas by regrading and/or replanting
- Eliminate channelization areas in the planter by adding soil media and replanting
- Remove and identify source of any sediment entering planter

### Vegetation

- Irrigate during dry weather as needed (established plants usually do not require watering)
- Remove weeds, unwanted vegetation, and invasive plants
- Trim / remove diseased, dead, and/or excessive vegetation, and replant as needed
- Use integrated pest management (IPM) practices to eliminate use of pesticides and herbicides

### Reconstruction

- Excavate, replace soil media, regrade, and/or replant specific areas if still not draining properly
- Reconstruct entire planter if no longer functioning as designed

## Inspection Signature

2019

*By signing this document, I confirm that this stormwater quality BMP has been inspected and documented following the guidelines recommended on this self inspection form, and is in full and effective operating condition to the best of my knowledge.*

Inspection Signature \_\_\_\_\_ Date \_\_\_\_\_