

**PRIVATE STRUCTURAL BMP
OPERATION AND MAINTENANCE FILLABLE VERIFICATION FORM**

VEGETATED BMPs

1. Complete the information below: Check if any contact information has changed

BMP Name: Bioretention Area

Permit (L or PDS #): L12345

Record ID (DPW#): DPW2021-WPTCBMP-00113

BMP Location (Property Address): 123 BMP Lane, San Diego, 92123

Responsible Party Name: County of San Diego Watershed Protection, BMP Program C/O Annica Ly

Phone Number: (858) 495-5323

Email: BMP.Program@sdcounty.ca.gov

Mailing Address: 5510 Overland Ave, Suite 410, MS O-332, San Diego, CA 92123

2. Using the table below, describe the inspections conducted before the start of the rainy season (i.e., October 1st) and after a storm event.

3. In the table below, include the date the BMP was inspected in the first column. In the second column, state "yes" or "no" if maintenance was required after the inspection was conducted. Please refer to side 2 of this document for examples of what to look for to determine if maintenance is required. If maintenance was required, please include the date and description of the maintenance conducted in the third column.

Date Inspected	Maintenance Required? (Yes/No)	Date and Description of Maintenance Conducted
1/17/21	Yes	1/17/2021; Maintenance included routine vegetation trimming, trash removal and replacement of dead/dying plants. Adjusted irrigation to establish plants.
3/14/21	No	NA-Basin had drained after rainfall event. No standing water observed. No erosion observed. No obstructions around basin outlet.
6/1/21	No	NA-Routine landscaping occurs every two weeks.
7/5/21	Yes	7/6/21-Areas of sediment and erosion from gophers observed. Sediment removed and eroded areas repaired.

4. Attach one photo per Structural BMP (required). Include copies of service invoices, receipts, or other proof of work conducted (if available). The County's email system cannot receive emails larger than 20 MB.

5. Sign and submit form to:

County of San Diego Watershed Protection Program, MS O-332
Structural BMP Inspection and Self-Verification Program
5510 Overland Ave, Suite 410
San Diego, CA 92123
Email: BMP.Program@sdcounty.ca.gov

Annica Ly

Annica Ly

7/9/2021

Signature of Responsible Party

Printed Name

Date

By checking this box, I am certifying that the structural BMP identified has been inspected and all necessary maintenance conducted. The structural BMP is operating effectively and has not been altered from its approved design.

**PRIVATE STRUCTURAL BMP
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VEGETATED BMPs - SIDE 2**

There are many types of vegetated BMPs including bioretention areas, biofiltration areas, flow-thru planters, tree pit style units, proprietary biofiltration, buffer strips and vegetated swales. The following list of typical maintenance indicators and activities for vegetated BMPs is provided for your reference. Conduct activities in a manner that do not cause an illegal discharge.

*If the issue is not corrected by restoring the BMP to the original plan and grade, County staff in the Watershed Protection Program shall be contacted prior to any additional repairs or reconstruction.

Vegetated BMPs Inspection and Maintenance Checklist	
Typical Maintenance Indicators	Typical Maintenance Actions
Accumulation of sediment litter, or debris	Remove and properly dispose of accumulated materials, without damage to the vegetation.
Poor vegetation establishment	Ensure vegetation is healthy and dense enough to provide filtering and to protect soils from erosion. Replenish mulch as necessary (if less than 3 inches deep).
Overgrown vegetation (woody vegetation not part of design) is present and grass excessively tall (greater than 10 inches)	Mow or trim as appropriate, but not less than the design height of the vegetation when applicable (minimum height of 6 inches is recommended). Remove noxious and invasive species.
Erosion due to concentrated irrigation flow	Re-seed/re-plant eroded areas. Adjust the irrigation system.
Erosion due to concentrated stormwater runoff flow	Re-seed/re-plant eroded areas and make appropriate corrective measures such as adding erosion control blankets, adding stone at flow entry points, or minor regrading to restore proper drainage according to the original plan.
Standing water in the BMP for longer than 96 hours following a storm event.	Make appropriate corrective measures such as adjusting irrigation system, removing invasive vegetation, loosening or replacing top soil to allow infiltration, repairing/replacing clogged or compacted soils, or minor re-grading for proper drainage. Abate any potential vectors by filling holes in the ground in and around the facility and by ensuring that there are no areas where water stands longer than 96 hours following a storm. * Mosquito larvicides should be applied only when necessary and by a licensed individual.
Obstructed inlet or outlet structure	Clear obstructions.
Damage to structural components such as weirs, inlet, or outlet structures	Repair or replace as applicable.
Where cisterns are part of the system	Before the rainy season and after rain events, remove sediment and debris from screens, overflow drains and downspouts; ensure pumps are functioning, check integrity of mosquito screens; and check that covers are properly seated and locked.

For information about the Inspection and Verification Program, visit the address below:
www.sandiegocounty.gov/stormwater, and click on the "Maintaining my Structural BMP" icon.