

## Permanent Stormwater Control Measure (PSCM) | Inspection Form

### Extended Detention Basin (EDB) Inspection

This form should be completed to satisfy the inspection requirements for the PSCM permit. For each component the form includes checklists of items to be inspected and associated maintenance activities.

PSCM Permit Number: \_\_\_\_\_ PSCM Facility Number: \_\_\_\_\_ Project/Site Name: \_\_\_\_\_

Inspector Name & Company: \_\_\_\_\_ Inspection Date: \_\_\_\_\_

Inspector Phone: \_\_\_\_\_ Inspector Email: \_\_\_\_\_

To assist in conducting inspections, please refer to the Inspection Guide and detailed factsheet on Extended Detention Basins that discuss function, structural elements, common maintenance, and examples of maintenance needed located on the city's website. Space for additional notes is provided on Page 3 and additional pages may be attached to the end of this form.

**General Basin: Take a picture of the overall basin and include on Page 3 or attach to report.**

#### 1. Inlets: This EDB has   inlets.

Items to Look For   Associated Maintenance Needed	Maintenance Identified
<b>Dirt/trash/debris accumulation</b>   Remove accumulated dirt/trash/debris and dispose of it offsite	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Overgrown or woody vegetation</b>   Mow, trim, remove unwanted vegetation	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Erosion around inlet</b>   Place riprap or other methods to slow down water	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Damage to structure</b>   Consult city to determine next steps	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None

Notes (Use this space to specify which inlets need maintenance):

#### 2. Forebays: This EDB has   forebays.

No Forebay

Items to Look For   Associated Maintenance Needed	Maintenance Identified
<b>Dirt/trash/debris accumulation</b>   Remove accumulated dirt/trash/debris and dispose of it offsite	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Erosion outside of structure</b>   Place riprap or other methods to slow water	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Standing water/clogged outlet</b>   Remove barrier preventing flow from forebay	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Damage to structure</b>   Consult city to determine next steps	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None

Notes (Use this space to specify which forebays need maintenance):

#### 3. Low Flow Channel

Items to Look For   Associated Maintenance Needed	Maintenance Identified
<b>Dirt/trash/debris accumulation</b>   Remove accumulated dirt/trash/debris and dispose of it offsite	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Overgrown or woody vegetation</b>   Mow, trim, remove unwanted vegetation	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Erosion next to channel</b>   Repair any holes and reseed or sod.	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Standing water along channel</b>   Smooth out ground to create positive flow toward outlet	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None
<b>Damage to structure</b>   Consult city to determine next steps	<input type="checkbox"/> Minor <input type="checkbox"/> Major <input type="checkbox"/> None

Notes:

Extended Detention Basin Inspection Form

4. Micropool		<input type="checkbox"/> No Micropool
Items to Look For   Associated Maintenance Needed	Maintenance Identified	
<b>12" of dirt accumulation</b>   Remove dirt from micropool (see O&M Manual)	<input type="checkbox"/> Minor	<input type="checkbox"/> Major <input type="checkbox"/> None
<b>Floating trash/debris</b>   Remove trash/debris from water surface	<input type="checkbox"/> Minor	<input type="checkbox"/> Major <input type="checkbox"/> None
<b>Mosquito/algae concerns</b>   Use mosquito dunks; remove algae	<input type="checkbox"/> Minor	<input type="checkbox"/> Major <input type="checkbox"/> None
<b>Damage to structure (Dry Micropool)</b>   Consult city to determine next steps	<input type="checkbox"/> Minor	<input type="checkbox"/> Major <input type="checkbox"/> None

Notes:

5. Outlet Structure		Take a picture of the outlet structure and attach on Page 3.	
Items to Look For   Associated Maintenance Needed	Maintenance Identified		
<b>Trash rack is not attached to structure</b>   Reattach trash rack	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Trash rack is clogged with debris</b>   Remove trash/debris and dispose of it offsite	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Orifice plate not properly attached to structure or gap present</b>   Reattach orifice plate or apply sealant or gasket to prevent water from bypassing orifice plate	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Orifice is clogged with debris</b>   Remove trash/debris and dispose of it offsite	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Missing safety grate</b>   Consult city to determine next steps	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Debris around outlet structure</b>   Remove trash/debris from outlet structure area	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Overgrown/woody vegetation around outlet structure</b>   Mow, cut down, and remove unwanted vegetation	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Damage to structure</b>   Consult city to determine next steps	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None

Notes:

6. Other Items of Concern			
Items to Look For   Associated Maintenance Needed	Maintenance Identified		
<b>Bare spots in vegetation</b>   Reseed or sod these areas in appropriate seasons	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Accumulation of dirt</b>   Remove dirt/trash/debris and dispose of offsite	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Maintenance access concerns</b>   Consult city to determine next steps	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Standing water or boggy areas</b>   Investigate cause of basin not draining and consult city to determine next steps	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Nuisance noticed (odor, insects, other)</b>   Investigate cause. Consult city to determine next steps	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Graffiti present</b>   Use appropriate removal process and proceed with removal	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None
<b>Burrowing animals/pests</b>   Consult with city to determine next steps	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	<input type="checkbox"/> None

Notes:

Inspection Completed By:

Printed Name \_\_\_\_\_

Signature \_\_\_\_\_

**Photos:** Attach photo of overall basin

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**Additional Notes:** Provide any additional inspection notes in the space below.

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