



BMP INSTALLATION VERIFICATION PHOTO GUIDANCE

Instructions: Document BMP installation by providing photographs of each BMP Element based on BMP Type, where present.

BMP Type	Category		BMP Element																		
	General		Proprietary Systems*	Inflow		Energy Dissipation and Flow Control		Vegetated BMP Elements			Subsurface Elements						Outflow and Conveyance			Maintenance	
Impervious Area Dispersion	◇	◇		◆		◇		◇	◇		◇										
Tree Wells	◇	◇		◆		◇		◇	◇			◆	◆		◇		◆	◇		◇	
Infiltration Basin/Chambers	◇	◇	◇	◆	◇	◇		◇	◇							◇	◆		◆	◇	◇
Biofiltration/Bioretention	◇	◇		◆		◇	◇	◇	◇	◇		◆	◆	◆	◇		◆	◇	◆	◇	◇
Proprietary Biofiltration	◇	◇	◇	◆				◇	◇	◇		◆	◆	◆			◆	◇		◇	◇
Detention Basin/Chambers	◇	◇	◇	◆	◇	◇		◇	◇						◇	◇	◆	◇	◆	◇	◇
Proprietary Flow-Thru Device	◇	◇	◇	◆													◆				◇

Green Highlight = **Mid-Construction Photos Required**

◇ = Photo Required of BMP Element, if incorporated in design; ◆ = Photo Required of BMP Element with Size Measurement, by using a tape measure (diameter, width, and/or length). For BMPs with overflow structures, please measure their height to show the ponding depth and freeboard.

* = Proprietary BMP certification is required to include certification of delivery, installation, and startup of system if photos are not available.

Please refer to the [County of San Diego BMP Design Manual – BMP Design Fact Sheets](#) for additional details on BMPs.



BMP INSTALLATION VERIFICATION PHOTO REQUIREMENTS

Directions: Document BMP installation by providing photographs of each BMP Element based on BMP Type, where present.

BMP Type	Category		BMP Element																															
	General		Inflow			Energy Dissipation and Flow Control		Above Ground Storage					Vegetated Elements, if present							Subsurface Elements						Outflow and Conveyance						Maintenance		
Green Roofs		◇											◇	◇	◇	◇	◇	◇				◇			◇									
Permeable Pavement	◇	◇	◆																	◇	◇			◇	◇	◇	◇	◇	◇		◆		◇	
Rain Barrels		◇	◆		◇			◇	◇	◇		◇															◇							◇
Cistern		◇	◆		◇			◇	◇	◇	◇	◇															◇				◆			◇
Dry Wells	◇	◇	◆																						◇									◇
Vegetated Swales	◇	◇	◆			◇	◇							◇	◇									◇	◇	◇	◇	◇						◇
Media Filters	◇	◇	◆																								◇				◇		◇	◇
Sand Filters	◇	◇	◆	◇		◇																		◇	◇	◇	◇	◇				◇		◇

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BMP INSTALLATION VERIFICATION PHOTO REQUIREMENTS

FINAL AND MID-CONSTRUCTION BMP PHOTOGRAPHS

Please refer to the **Example Photos** below of several required BMP elements. Note that each photo must include a BMP label, date, description, and if showing measurements, a tape measure.







Table Legend:

Green Highlight = Mid-Construction Photos Required

Category / BMP Element

	
<p>General / Entire BMP with Surrounding Area</p>	<p>Proprietary Systems / Nameplate on System</p>
	
<p>Inflow / Inlet, including curb cuts¹</p>	<p>Energy Dissipation and Flow Control / Inflow Distribution Mechanisms and Energy Dissipators (e.g., riprap)</p>





¹ Photo required with size measurement by using a tape measure (diameter, width, and/or length).

	
<i>Vegetated BMP Elements / Planted Vegetation</i>	<i>Proof of Irrigation</i>
	
<i>Vegetated BMP Elements / Mulch Layer</i>	<i>Subsurface Elements / Media Layer</i>
	
<i>Subsurface Elements / Impermeable Liner</i>	<i>Subsurface Elements / Infiltration/Storage Chambers</i>

	
<p><i>Outflow and Conveyance / Overflow Structure/Riser Pipes/Outlet²</i></p>	<p><i>Outflow and Conveyance / Overflow Structure/Riser Pipes/Outlet³</i></p>
	
<p><i>Outflow and Conveyance / Underdrain(s)</i></p>	<p><i>Outflow and Conveyance / Hydromodification Orifices (single or multi-level)⁴</i></p>

^{2,4} Photo required with size measurement by using a tape measure (diameter, width, and/or length).

³ For BMPs with overflow structures, please show the ponding depth and freeboard by measuring their height.

<div data-bbox="240 153 324 207" data-label="Text"> <p>BMP ID Date</p> </div> 	
<p>Maintenance / Maintenance Access (e.g., manholes)</p>	<p>Pre-Measurement of Mulch & Weir</p>
	
<p>Pre-Measurements of Layers</p>	<p>12" of $\frac{3}{4}$ washed aggregate (Pic of each layer after filling to pre-measured lines)</p>