COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF PLANNING & BUILDING
DEPARTMENT OF PUBLIC WORKS

Stormwater Structural Control Measure Milestone Inspection Guide

Stormwater Control Measures and typical milestone inspections required.

Please schedule an inspection at these milestone inspections based on your Stormwater Control Measure Types.

Subsurface Stormwater Feature (ex. Treatment Vault, Infiltration Vault/Tank)

❑ Excavation ❑ Geotextile Fabric ❑ Gravel Placement ❑ Vault/Tank Placement
❑ Inlet/Outlet/Pretreatment Construction ❑ Final

Bioremediation/Bioretention Stormwater Feature (ex. Biofiltration/Bioretention Basin, Bioswale)

❑ Excavation ❑ Geotextile Fabric ❑ Gravel Placement ❑ Bioretention Soil Media
❑ Structures ❑ Vegetation Plantings ❑ Final Restoration

Infiltration Stormwater Feature (ex. Infiltration Feature/Basin)

❑ Excavation ❑ Geotextile Fabric ❑ Gravel Placement ❑ Vault/Tank Placement
❑ Inlet/Outlet/Pretreatment Construction ❑ Final

Pervious Pavers Stormwater Feature (ex. Pervious/Permeable Pavers, Porous Concrete)

❑ Excavation ❑ Geotextile Fabric ❑ Gravel Placement ❑ Paver Placement
❑ Joint Sand ❑ Inlet/Outlet/Pretreatment Construction ❑ Final

Detention Stormwater Feature (ex. Detention/Settling Basin)

❑ Excavation ❑ Geotextile Fabric ❑ Gravel Placement ❑ Vault/Tank Placement
❑ Inlet/Outlet/Pretreatment Construction ❑ Final

Please contact us to discuss a specific inspection schedule for your project based on Stormwater Sediment Control Measures.

COUNTY OF SAN LUIS OBISPO
STORMWATER PROGRAM

Bioremediation Stormwater Feature Inspection Form

Inspection Details	Inspection Date:	Inspector Name:	
	☐ PW Permit ☐ P&B Permit	Permit Number:	
	CCM Case #:	SCM #s:	
	SCM Type: ☐ Biofiltration Feature ☐ Bioretention Feature ☐ Bioswale ☐ Wet Basin		
	Inspection Type: ☐ Construction Active (Interim) ☐ Construction Complete (Final) ☐ Post Construction – Annual Inspection		
Excavation ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Soil subgrade visible: _____	☐ Depth to top of soil: _____	☐ Subgrade soils uncompacted: _____
Geotextile Fabric ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Types used: _____ ☐ Field Material slips verified:_____	☐ Depth to fabric: _____ _____	☐ Placement locations: ☐ Bottom_____ ☐ Sidewall_____
Gravel Bed ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Gravel Type: _____ ☐ Field Material slips verified:_____	☐ Gravel Thickness: _____	☐ Depth to top of gravel: _____ ☐ Underdrain: _____
Bioretention Soil Media ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Typical Mixture – 70% sand/30% compost _____	☐ Thickness: _____ ☐ Field Material slips verified:_____	☐ Soil media contaminated or impacted. Erosion or spilled material evident in SCM. Repair required.
Structures ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Inlet Structure: _____ _____	☐ Overflow Structure: _____ _____	☐ Underdrain: ☐ Pipe Size_____ ☐ Elevation_____ ☐ Cleanout_____
Vegetation Cover ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Plant palette types: _____ _____	☐ Zone A Noted: _____ ☐ Surface Bark/Mulch: _____	☐ Zone B Noted: _____

Bioremediation Stormwater Feature Inspection Form

Protection from construction Impacts: ☐ ***Yes*** ☐ ***No***	Comments:		☐ Fencing/flagging ☐ Covered ☐ Other: _____ ☐ None
Drainage performance:	☐ No standing water present 24-hours following 0.50" storm event.	☐ No standing water present 72 hours following 0.50" storm event.	☐ Standing water present longer than 72 hours following 0.50" storm event.
Sediment/particle accumulation:	☐ Sediment accumulation less than 1.0" throughout feature	☐ Sediment accumulation 1.0-3.0" throughout feature. Functionality is not impaired.	☐ Sediment covers vegetation greater than 3.0" in any location. Maintenance required.
Evidence of erosion:	☐ No visible loss of soil media or mulch. No rill erosion or scour observed.	☐ Soil media or mulch requires infill/repair. Minor erosion visible.	☐ Soil media significantly impacted. Rill erosion evident in SCM. Maintenance required.
Deficient Items & Proposed Resolution:			
Additional Notes:			
Photographs taken? ☐ ***Yes*** ☐ ***No***		***Photo File storage:*** ☐ ***Energov*** ☐ ***PermitTrax*** ☐ ***Server***	
Follow up inspection necessary based on findings? ☐ ***Yes*** ☐ ***No***			

Form updated: Jul-20

COUNTY OF SAN LUIS OBISPO
STORMWATER PROGRAM

Detention Stormwater Feature Inspection Form

Inspection Details	Inspection Date:	Inspector Name:	
	☐ PW Permit ☐ P&B Permit	Permit Number:	
	CCM Case #:	SCM #s:	
	SCM Type: ☐ Detention Basin ☐ Settling Basin		
	Inspection Type: ☐ Construction Active (Interim) ☐ Construction Complete (Final) ☐ Post Construction – Annual Inspection		
Excavation ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Soil subgrade visible: _____	☐ Depth to top of soil: _____	☐ Subgrade soils uncompacted: _____
Geotextile Fabric ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Types used: _____ ☐ Field Material slips verified:_____	☐ Depth to fabric: _____ _____	☐ Placement locations: ☐ Bottom_____ ☐ Sidewall_____
Structures ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Inlet Structure: _____ _____	☐ Outlet Structure: _____ _____	☐ Overflow Structure: _____ _____
Vegetation ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Plant palette types: _____ _____	☐ Bioretention Soil Media: _____ _____	Percent of vegetation cover/establishment: _____
Protection from construction impacts ☐ ***Yes*** ☐ ***No***	Comments:		☐ Fencing ☐ Cover: ☐ Other: _____ ☐ None:
Vegetation Cover Condition:	☐ Vegetation healthy (if present). No potential flood or fire hazards from dead vegetation, noxious weeds or overgrowth.	☐ Moderate overgrowth or vegetation death. Mowing, trimming, or removal necessary to maintain capacity and flow paths.	☐ Vegetation overgrowth presents hazards to inflows, outflows, and retention. Maintenance required immediately.

Detention Stormwater Feature Inspection Form

Visual assessment of inlets and outlets:	☐ Inlets and outlets fully stabilized, no signs of surface erosion or scour. No repair necessary.	☐ Inlets/outlets require minor repair or retrofit to control surface erosion or scour.	☐ Inlets/outlets show signs of erosion or scour more than 2". Repairs required immediately.
Sediment or particle accumulation:	☐ No evidence of particle accumulation at base, inlets, or outlets. No impacts to outflow.	☐ Sediment/particulate accumulation less than 15% of basin depth or partially obstructing inlets/outlets. No significant impacts to outflow.	☐ Sediment/particulate accumulation greater than 25% of basin depth. Basin requires maintenance to remove accumulated sediment.
Sidewalls condition:	☐ No evidence of erosion, rodent holes or compromise.	☐ Minor damage due to erosion or rodent holes. Sidewalls require repair or soil stabilization.	☐ Evidence of piping through sidewalls due to rodent holes or erosion damage. Immediate repair required.
Presence of debris or illicit activity:	☐ No debris, litter, or evidence of illicit dumping. Perimeter fence or control is secure (if present).	☐ Small amount of debris, litter. Perimeter fence or control is secure (if present). Debris and litter removed at time of inspection.	☐ Debris and litter present in significant quantities. Evidence of illicit dumping. Perimeter fence or control needed or requires repair.
Deficient Items & Proposed Resolution:			
Additional Notes:			
Photographs taken? ☐ ***Yes*** ☐ ***No***		***Photo File storage:*** ☐ ***Energov*** ☐ ***PermitTrax*** ☐ ***Server***	
Follow up inspection necessary based on findings? ☐ ***Yes*** ☐ ***No***			

Form updated: Jul-20

COUNTY OF SAN LUIS OBISPO
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Infiltration Stormwater Feature Inspection Form

Inspection Details	Inspection Date:	Inspector Name:	
	☐ PW Permit ☐ P&B Permit	Permit Number:	
	CCM Case #:	SCM #s:	
	SCM Type: ☐ Dry Basin ☐ Infiltration Feature/Basin		
	Inspection Type: ☐ Construction Active (Interim) ☐ Construction Complete (Final) ☐ Post Construction – Annual Inspection		
Excavation ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Soil subgrade visible: _____	☐ Depth to top of soil: _____	☐ Subgrade soils compacted: _____
Geotextile Fabric ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Types used: _____ ☐ Field Material slips verified:_____	☐ Depth to fabric: _____ _____	☐ Placement locations: ☐ Bottom_____ ☐ Sidewall_____
Gravel Bed ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Gravel Type: _____ ☐ Bedding Thickness: _____	☐ Cover Thickness: _____ ☐ Sidewall Width: _____	☐ Soil or fill to subgrade: _____ ☐ Fill Thickness: _____
Structure/Chamber/ Vault/Pipe ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Structure Material: _____ ☐ Structure Brand/Model: _____	☐ Structure Dimensions: _____ ☐ Structure Numbers: _____	☐ Outflow Pipe: _____ ☐ Inspection Port(s): _____
Inlet/Pre-Treatment Structure ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Structure Type: _____ _____	☐ Inlet Structure: _____ _____	☐ Treatment Type: _____ _____
Outlet Structure ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Structure Type: _____ _____	☐ Inlet Structure: _____ _____	☐ Treatment Type: _____ _____

Infiltration Stormwater Feature Inspection Form

Protection from construction impacts ☐ ***Yes*** ☐ ***No***	Comments:		☐ Fencing ☐ Cover: ☐ Other: _____ ☐ None:
Access cover or inspection port:	☐ Cover can be opened and closed as designed. No corrosion, deformation, or cracking.	☐ Cover requires additional equipment for operation. Minor corrosion, deformation or cracking evident.	☐ Cover cannot be located or opened for inspection. Corrosion or deformation prevents proper operation.
Sediment/particle accumulation	☐ Sediment accumulation less than 1.0" throughout feature	☐ Sediment accumulation 1.0-3.0" throughout feature. Functionality is not impaired.	☐ Sediment covers vegetation greater than 3.0" in any location. Maintenance required.
Baffles/Filters (If applicable) ☐ ***Unknown, not observed.***	☐ Baffles or filters in good condition with >50% capacity remaining. No signs of warping, corrosion, or failure.	☐ Baffles or filters showing accumulation, warping or damage. Maintenance should be scheduled.	☐ Baffles or filters are clogged, warped, corroded, or failing. Immediate maintenance required.
Drain Inlets and Outlets: ***(if applicable)***	☐ Drain inlets and outlets are clear of debris. Filters are intact (if applicable). No ponding observed.	☐ Drain inlets and outlets partially blocked/impaired by sediment, vegetation, or debris. Some ponding observed.	☐ Drain inlets and outlets require maintenance. Debris and sediment must be removed for proper function.
Deficient Items:			
Additional Notes:			
Photographs taken? ☐ ***Yes*** ☐ ***No***		***Photo file storage:*** ☐ ***Energov*** ☐ ***PermitTrax*** ☐ ***Server***	
Follow up inspection necessary based on findings? ☐ ***Yes*** ☐ ***No***			

Form updated: Jul-20

COUNTY OF SAN LUIS OBISPO
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Pervious Pavers Stormwater Feature Inspection Form

Inspection Details	Inspection Date:	Inspector Name:	
	☐ PW Permit ☐ P&B Permit	Permit Number:	
	CCM Case #:	SCM #s:	
	SCM Type: ☐ Porous Concrete ☐ Permeable Pavers		
	Inspection Type: ☐ Construction Active (Interim) ☐ Construction Complete (Final) ☐ Post Construction – Annual Inspection		
Excavation ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Soil subgrade visible: _____	☐ Depth to top of soil: _____	☐ Subgrade soils compacted: _____
Geotextile Fabric ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Types used: _____ ☐ Field Material slips verified:_____	☐ Depth to fabric: _____ _____	☐ Placement locations: ☐ Bottom_____ ☐ Sidewall_____
Gravel Bed ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Gravel Layer 1: _____ ☐ Gravel Thickness: _____	☐ Gravel Layer 2: _____ ☐ Gravel Thickness: _____	☐ Gravel Layer 3: _____ ☐ Gravel Thickness: _____
Pavers ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Types used: _____ _____	☐ Bedding Material: _____ _____	☐ Joint Sand: _____ _____
Structures ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Inlet Structure: _____ _____	☐ Overflow Structure: _____ _____	☐ Underdrain: ☐ Pipe Size_____ ☐ Elevation_____
Protection from construction impacts ☐ ***Yes*** ☐ ***No***	Comments:		☐ Fencing ☐ Cover: ☐ Other: _____ ☐ None:

Pervious Pavers Stormwater Feature Inspection Form

Overall feature condition	☐ Surface is intact. No cracks/damage visible, no ponding during rain events.	☐ Surface has a minor gaps, cracks, or depressions. Small amount of ponding during rain events.	☐ Cracks and gaps evident across 25% of surface. Ponding in depressions occurs during rain events.
Litter and Sediment Deposition	☐ No litter visible on site. Little to no sediment observable on pavement.	☐ Some accumulation of sediment and debris, minor maintenance needed.	☐ Significantly blockage with sediment and debris. Maintenance required.
Surface Condition	☐ No evidence of spilled or leaked fluids (oils, etc.)	☐ Minor staining from drips and leaks. Spills/stains not likely to impair permeability of pavement.	☐ Significant staining from leaks and spills (greater than 10 sq. ft.).
Subsurface Drain Condition: ☐ ***Not applicable.***	☐ Subsurface drain outlet is clear of debris. No ponding observed at outlet or on pavement during rain events.	☐ Subsurface drain partially blocked by sediment, vegetation, or debris. Some ponding at outlet or on pavement surface.	☐ Subsurface drain outlet requires maintenance. Outlet is blocked, ponding observed on pavement.
Maintenance Records:	Has surface sweeping or vacuuming been conducted? ☐ Yes ☐ No	Have broken pavers or surface cracks been repaired? ☐ Yes ☐ No	Have maintenance needs identified by this inspection been scheduled for repair? ☐ Yes ☐ No
Deficient Items & Proposed Resolution:			
Additional Notes:			
Photographs taken? ☐ Yes ☐ No	***Photo File storage:*** ☐ ***Energov*** ☐ ***PermitTrax*** ☐ ***Server***		
Follow up inspection necessary based on findings? ☐ ***Yes*** ☐ ***No***			

Form updated: Jul-20

COUNTY OF SAN LUIS OBISPO
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Subsurface Stormwater Feature Inspection Form

Inspection Details	Inspection Date:	Inspector Name:	
	☐ PW Permit ☐ P&B Permit	Permit Number:	
	CCM Case #:	SCM #s:	
	SCM Type: ☐ Media Filter ☐ Treatment Vault ☐ Bed Filter ☐ Filtration Feature		
	Inspection Type: ☐ Construction Active (Interim) ☐ Construction Complete (Final) ☐ Post Construction – Annual Inspection		
Excavation ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Soil subgrade visible _____	☐ Depth to top of soil: _____	☐ Subgrade soils compacted: _____
Geotextile Fabric ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Types used: _____ ☐ Field Material slips verified:_____	☐ Depth to fabric: _____ _____	☐ Placement locations: ☐ Bottom_____ ☐ Sidewall_____
Gravel Bed ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Gravel Type: _____ ☐ Bedding Thickness: _____	☐ Cover Thickness: _____ ☐ Sidewall Width: _____	☐ Soil or fill to subgrade: _____ ☐ Fill Thickness: _____
Structure/Chamber/ Vault ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Structure Material: _____ ☐ Structure Brand/Model: _____	☐ Structure Dimensions: _____ ☐ Structure Numbers: _____	☐ Outflow Pipe: _____ ☐ Inspection Port(s): _____
Treatment Structure ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Structure Type: _____ _____	☐ Inlet Structure: _____ _____	☐ Inlet Treatment Type: _____ _____

Subsurface Stormwater Feature Inspection Form

Inlet/Outlet Structure ☐ ***In progress*** ☐ ***Complete*** ☐ ***N/A***	☐ Structure Type: _____ _____	☐ Inlet Structure: _____ _____	☐ Inlet Structure: _____ _____
Protection from construction impacts ☐ ***Yes*** ☐ ***No***	Comments:		☐ Fencing/flagging ☐ Cover ☐ Other: _____ ☐ None
Access cover or inspection port:	☐ Cover can be opened and closed as designed. No corrosion, deformation, or cracking.	☐ Cover requires additional equipment for operation. Minor corrosion, deformation or cracking evident.	☐ Cover cannot be located or opened for inspection. Corrosion or deformation prevents proper operation.
Sediment/particle accumulation	☐ Sediment accumulation less than 1.0" throughout feature	☐ Sediment accumulation 1.0-3.0" throughout feature. Functionality is not impaired.	☐ Sediment covers vegetation greater than 3.0" in any location. Maintenance required.
Baffles/Filters (If applicable) ☐ ***Unknown, not observed.***	☐ Baffles or filters in good condition with >50% capacity remaining. No signs of warping, corrosion, or failure.	☐ Baffles or filters showing accumulation, warping or damage. Maintenance should be scheduled.	☐ Baffles or filters are clogged, warped, corroded, or failing. Immediate maintenance required.
Drain Inlets and Outlets: ***(if applicable)***	☐ Drain inlets and outlets are clear of debris. Filters are intact (if applicable). No ponding observed.	☐ Drain inlets and outlets partially blocked/impaired by sediment, vegetation, or debris. Some ponding observed.	☐ Drain inlets and outlets require maintenance. Debris and sediment must be removed for proper function.
Deficient Items:			
Additional Notes:			
Photographs taken? ☐ ***Yes*** ☐ ***No***		***Photo File storage:*** ☐ ***Energov*** ☐ ***PermitTrax*** ☐ ***Server***	
Follow up inspection necessary based on findings? ☐ ***Yes*** ☐ ***No***			

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