## **Construction Plan Review Checklist**

All applicable construction sites shall include Erosion and Sediment Control (ESC) Plan/Drawings with their Design Plans. The checklist below is to identify if the ESC Plan/Drawings include the minimum required elements from the MS4 permit and City specific requirements. An approved checklist must be submitted for all projects to move forward with construction.

Project Name Click here to enter text.						
Project Type Choose an item.	Project Number	Click or tap here to enter text.				
Developer/Design Consultant Click or tap here to enter text.						
<b>Reviewer</b> Click or tap here to enter text.	Date of Review	Click or tap to enter a date.				
<b>Review Number</b> _Click or tap here to enter te	ext.					

## **Erosion and Sediment Control Plan Checklist:**

Item	Yes	No	Not Applicable
1. Limits of construction, including:			
<ul> <li>a. All areas of work (disturbance)<sup>1</sup></li> </ul>			
<b>b.</b> Access points with vehicle tracking control including temporary/haul roads <sup>1</sup>			
<b>c.</b> Storage and staging areas <sup>1,2</sup>			
<b>2.</b> Existing and phased topography (max 2-foot contour interval) extending just beyond the limits of construction <sup>1</sup>			
3. Locations of all drainage and water quality features <sup>1,3</sup>			
4. Flow directional arrows <sup>1</sup>			
<b>5.</b> Narrative for dust or particulate control <sup>1.</sup> (Usually fulfilled with COT Notes)			
<b>6.</b> Locations of concrete truck/equipment washout, including concrete truck chute and associated fixtures and equipment <sup>1</sup>			
7. Locations of dedicated asphalt or concrete batch plants <sup>1</sup>			
<b>8.</b> Locations of initial, interim, and final structural control measures <sup>1</sup> (If demolition, and if applicable, ask for Demo Phase control measures)			
9. Legend of features with map symbols <sup>1</sup>			

10. Standard Notes:		
a. COT General Erosion Control Notes		
<b>b.</b> Differentiation for phases of construction. Minimum of 3		
phases required (If demolition ensure it appears on Initial		
or its own phase).		_
c. Construction Plans show permanent drainage facilities.		
11. For City Projects only were allowances included in plan		
documents for:		
a. Control Measure installation, maintenance and removal.		
(May waive if Dept. will handle internally).	Ш	
<b>b.</b> Weed mitigation and reseeding. (May waive if Dept. will		
handle internally).		
c. Temporary irrigation and removal. (May waive if Dept.		
will handle internally).		
<b>d.</b> Stormwater Discharge Permit maintenance (inspections		
and SWMP management until final stabilization). (May		
waive if Dept. will handle internally - make PM aware the		
City will be the Owner and Operator on CEOS and staff will		
handle SWMP inspections (QSM) as well as control measure		
repair.		

<sup>&</sup>lt;sup>1</sup> Minimum ESC Plan elements required for the MS4 permit

<sup>&</sup>lt;sup>2</sup> Storage and Staging areas should detail loading and unloading operations, outdoor storage of construction site materials, fertilizers, and chemicals, and locations of vehicle and equipment maintenance and fueling.

<sup>&</sup>lt;sup>3</sup> Drainage and water quality features include discharge points, springs, streams, wetlands and other surface waters, and all water quality treatment features.

## **Standard Erosion Control Measures Checklist**

Control Measure (CM)	CM in Plan?	Phase Installed			Appropriate CM for	CM detail included?2
		Initial	Interim	Final	activity? <sup>1</sup>	meiaca:
Inlet Protection (IP)*						
Rock Socks (RS)						
Silt Fence (SF)* *Reinforced Silt Fences required along all drainageways						
Sediment Control Logs (SCL)*						
*Ensure note requiring at least a 72 hour drain time if using existing feature (48 hrs for skimmers)						
Check Dams (CD)						
Earthen Berm/Drainage Swales (EB/DS)						
Mulching (MU)						
Rolled Erosion Control Product (RECP) *ensure blankets reach edge of thalweg. Coir blanket stream bottom in ephemeral drainages only. **Ensure Plans have a note stating only Non-Synthetic blanketing allowed (fulfilled by MS4 Notes).						
Seeding/Sod, Permanent (PS)*		$\boxtimes$				
Soil Binders (SB)						
Streambank Stabilization (SS)						
Surface Roughing (SR)						
Temporary Seeding (TS)						
Temporary Slope Drains (TSD)						
Temporary Outlet Protection (TOP)						
Terracing (TER)						
Wind Erosion/Dust Control (DC)						
Concrete Washout (CWA)*						
Stockpile Management (SP)						
Construction Fence (CF)						
Paving and Grading Operations (PGO)						
Stabilized Construction Roadway (SCR)						
Stabilized Staging Area (SSA)						

Temporary Diversion Channel (TDC)						
Temporary Stream Crossing (TSC)						
Vehicle Tracking Control (VTC)						
Other (describe in comments)						
Comments: Click or tap here to enter text.						
<sup>1</sup> Appropriate for the specific construction activity, the applicable pollutant sources and phase of construction						

Does the checklist show that all required elements and If No, ESC Plan must be resubmitted for review If Yes, reviewer shall submit and save a copy of	after correction.		
Signature	Date of Approval	Click or tan to enter a date.	

<sup>&</sup>lt;sup>2</sup> Detail must be an approved COT, MHFD, or CDOT detail, if proprietary, CM and detail must be approved by SW Coordinator.