

WATER POLLUTION CONTROL PLAN (WPCP)

for

City of Fullerton Project Number:

Prepared for:
City of Fullerton
303 W. Commonwealth Ave.
Fullerton, CA 92832-1775

Submitted by:

Project Site Address:

Contractor's Water Pollution Control Manager:

WPCP Prepared by:

WPCP Preparation Date

Contents

Section 10 WPCP Certification and Approval

 10.1 Contractor’s Certification

Section 20 Project Information

Section 30 Pollution Sources and Control Measures.....

 30.1 Soil Stabilization (Erosion Control) and Sediment Control.....

 30.1.1 Soil Stabilization BMPs

 30.1.2 Sediment Control BMPs.....

 30.1.3 Tracking Control BMPs

 30.1.4 Wind Erosion Control BMPs

 30.2 Construction Site Management

 30.2.1 Non-Stormwater Management BMPs

 30.2.2 Waste Management and Materials Pollution Control BMPs.....

 30.3 Water Pollution Control Drawings (WPCDs).....

 30.4 Construction BMP Maintenance, Inspection, and Repair

 30.5 Training.....

WPCP Attachments

Attachment A.....Water Pollution Control Drawings

Section 10
WPCP Certification and Approval

10.1 Contractor's Certification

CONTRACTOR'S CERTIFICATION OF WPCP

"I certify under a penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature

Date

Name and Title

Telephone Number

Section 20

Project Information

1. Introduction and Project Description:

Provide a brief description of the project.

Describe the type(s) of work that will be performed.

Provide a brief description of the project location, including descriptive items such as freeway and street names.

Describe proximity to receiving waters to which the project will discharge, including surface waters, drainage channels, and drainage systems.

Identify drainage system owners (municipality and/or agency)

2. Unique Site Features:

Provide a brief description of any unique site features (water bodies, wetlands, environmentally sensitive area, endangered or protected species, etc.)

Describe significant or high-risk activities that may impact stormwater quality. Include any unique features or activities within or adjacent to water bodies (such as dredging, re-use of aurally deposited lead material, and/or large excavations.)

3. Potential Pollutant Sources:

Review the contract documents and associated environmental documents to determine the known site contaminants and list them in this section.

**Section 30
Pollution Sources and Control Measures**

30.1 Soil Stabilization (Erosion Control) and Sediment Control

30.1.1 Soil Stabilization (Erosion Control) BMPs

The following soil stabilization BMP implementation table indicates the BMPs that shall be implemented to control erosion on the construction site. Implementation and locations of temporary soil stabilization BMPs are shown on the WPCDs in Attachment A and described in this section. The BMP working details can also be found in Attachment A of this WPCP. The following list of BMPs and narrative explain how the selected BMPs will be incorporated into the project.

TEMPORARY SOIL STABILIZATION (EROSION CONTROL) BMPS				
BMP Name	Minimum Requirement	BMP Used		If not used, state reason
		Yes	No	
EC-1 Scheduling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-2 Preservation of Existing Vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-3 Hydraulic Mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-4 Hydroseeding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-5 Soil Binders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-6 Straw Mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-7 Geotextiles & Mats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-8 Wood Mulching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-9 Earth Dikes and Drainage Swales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-10 Velocity Dissipation Devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-11 Slope Drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-12 Streambank Stabilization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-13 Polyacrylamide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

ALTERNATIVE SOIL STABILIZATION BMPs USED		
<input type="checkbox"/> Yes <input type="checkbox"/> No		
BMP Name	BMP Description	If used, state reason

30.1.2 Sediment Control BMPs

The following sediment control BMP implementation table indicates the BMPs that shall be implemented to control sediment on the construction site. Implementation and locations of temporary sediment control BMPs are shown on the WPCDs in Attachment A and described in this section. The BMP working details can also be found in Attachment A of this WPCP. The following list of BMPs and narrative explain how the selected BMPs will be incorporated into the project.

TEMPORARY SEDIMENT CONTROL BMPS				
BMP Name	Minimum Requirement	BMP Used		If not used, state reason
		Yes	No	
SE-1 Silt Fence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-2 Sediment Basin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-3 Sediment Trap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-4 Check Dam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-5 Fiber Rolls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-6 Gravel Bag Berm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-7 Street Sweeping and Vacuuming	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-8 Sandbag Barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-9 Straw Bale Barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-10 Storm Drain Inlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-11 Chemical Treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

ALTERNATIVE SEDIMENT CONTROL BMPs USED		
<input type="checkbox"/> Yes <input type="checkbox"/> No		
BMP Name	BMP Description	If used, state reason

30.1.3 Tracking Control BMPs

The following tracking control BMP implementation table indicates the BMPs that shall be implemented to reduce sediment tracking from the construction site onto private or public roads. Implementation and locations of tracking control BMPs are shown on the WPCDs in Attachment A and described in this section. The BMP working details can also be found in Attachment A of this WPCP. The following list of BMPs and narrative explain how the selected BMPs will be incorporated into the project.

TEMPORARY TRACKING CONTROL BMPS				
BMP Name	Minimum Requirement	BMP Used		If not used, state reason
		Yes	No	
SE-7 Street Sweeping and Vacuuming	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TC-1 Temporary Construction Entrance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TC-2 Stabilized Construction Roadway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TC-3 Temporary Entrance / Outlet Tire Wash	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

ALTERNATIVE TRACKING CONTROL BMPs USED		
<input type="checkbox"/> Yes <input type="checkbox"/> No		
BMP Name	BMP Description	If used, state reason

30.1.4 Wind Erosion Control BMPs

The following wind erosion control BMP implementation table indicates the BMPs that shall be implemented to control wind erosion on the construction site. Implementation and locations of wind erosion control BMPs are shown on the WPCDs in Attachment A and/or described in this section. The BMP working details can be found in Attachment A. The following list of BMPs and narrative explain how the selected BMPs shall be incorporated into the project.

TEMPORARY WIND EROSION CONTROL BMPS				
BMP Name	Minimum Requirement	BMP Used		If not used, state reason
		Yes	No	
WE-1 Wind Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TC-1 Temporary Construction Entrance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TC-2 Stabilized Construction Roadway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All Soil Stabilization Measures Included in Section 30.1.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

ALTERNATIVE WIND EROSION BMPs USED		
<input type="checkbox"/> Yes <input type="checkbox"/> No		
BMP Name	BMP Description	If used, state reason

30.2 Construction Site Management

30.2.1 Non-Stormwater Management BMPs

The following BMP implementation table indicates the BMPs that have been selected to control non-stormwater pollution on the construction site. Implementation and locations of non-stormwater control BMPs are shown on the WPCDs in Attachment A and described in this section. The BMP working details that will be adhered to are found in Attachment A of this WPCP.

TEMPORARY NON-STORMWATER POLLUTION CONTROL BMPS				
BMP Name	Minimum Requirement	BMP Used		If not used, state reason
		Yes	No	
NS-1 Water Conservation Practices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-2 Dewatering Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-3 Paving and Grinding Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-4 Temporary Stream Crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-5 Clear Water Diversion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-6 Illicit Connection/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-7 Potable Water/Irrigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-8 Vehicle and Equipment Cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-9 Vehicle and Equipment Fueling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-10 Vehicle and Equipment Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-11 Pile Driving Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-12 Concrete Curing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-13 Concrete Finishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-14 Material and Equipment Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-15 Demolition Adjacent to Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

NS-16 Temporary Batch Plants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
------------------------------	--------------------------	--------------------------	--------------------------	--

ALTERNATIVE NON-STORMWATER POLLUTION CONTROL BMPs USED		
<input type="checkbox"/> Yes <input type="checkbox"/> No		
BMP Name	BMP Description	If used, state reason

30.2.2 Waste Management and Materials Pollution Control BMPs

The following BMP implementation table indicates the BMPs that have been selected to control construction site wastes and materials. Implementation and locations of materials handling and waste management BMPs are shown on the WPCDs in Attachment A. The BMP working details that will be adhered to are found in Attachment A of this WPCP. The following list of BMPs and narrative explain how the selected BMPs will be incorporated into the project.

TEMPORARY WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMPs				
BMP Name	Minimum Requirement	BMP Used		If not used, state reason
		Yes	No	
WM-1 Material Delivery and Storage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-2 Material Use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-3 Stockpile Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-4 Spill Prevention and Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-5 Solid Waste Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-6 Hazardous Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-7 Contaminated Soil Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-8 Concrete Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-9 Sanitary/ Septic Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-10 Liquid Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

ALTERNATIVE WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMPs USED		
<input type="checkbox"/> Yes <input type="checkbox"/> No		
BMP Name	BMP Description	If used, state reason

30.3 Water Pollution Control Drawings (WPCDs)

The WPCDs are included as Attachment A to this Water Pollution Control Program.

30.4 Construction BMP Maintenance, Inspection, and Repair

Site inspections shall be conducted by the Contractor's WPCM at the following minimum frequencies:

- Prior to a forecast storm.
- After a rain event that causes runoff from the construction site.
- At 24-hour intervals during extended rain events.
- Weekly during the rainy season.
- Every 2 weeks during the non-rainy season; and
- At any other time(s) or intervals of time specified in the Contract Special Provisions.

A tracking or follow-up procedure shall follow any inspection that identifies deficiencies in BMPs.

30.5 Water Pollution Control Manager

The Water Pollution Control Manager (WPCM) assigned to this project is:

Insert WPCM's Name

Insert WPCM's Telephone Number

Insert Contractor's Company Name

The WPCM shall have primary responsibility and significant authority for the implementation, maintenance, inspection and amendments to the approved WPCP. The WPCM will be available at all times throughout duration of the project. Duties of the Contractor's WPCM include but are not limited to:

- Ensuring full compliance with the WPCP; and
- Implementing all elements of the WPCP.

The WPCM shall have the authority to mobilize crews in order to make immediate repairs to the water pollution control measures.

Attachment A
Water Pollution Control Drawings