



WQ XX-XXXX

**COUNTY OF ORANGE/SANTA ANA REGION
NON-PRIORITY PROJECT
WATER QUALITY PLAN (WQP)**

For:

(Insert Project Name)
(Project Site Address and APN, or Tract/Lot Number and APN)
(Insert Grading Permit No., Building Permit No, or Planning Application No.)

Prepared for:
(Insert Owner/Developer Name)
(Insert Address)
(Insert City, State, ZIP)
(Insert Contact Name)
(Insert Telephone)
(Insert Email Address)

Prepared by:
(Insert Preparer and Consulting/Engineering Firm Name)
(Insert Address)
(Insert City, State, ZIP)
(Insert Contact Name)
(Insert Telephone)
(Insert Email Address)

(Insert Date Prepared/Revised)
(Include all previous dates)

Non-Priority Project Water Quality Plan (WQP)

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References:

- Model Water Quality Management Plan (Model WQMP)
- Technical Guidance Document
- California BMP Handbooks

Non-Priority Project Water Quality Plan

Section 1 – General Information

See *Technical Guidance Document Section 2.2.1* for additional information.

Project Name	
Project Site Address	
Tract and Lot Numbers	
APN	
Planning Area (if in Planned Community)	

Prepared For:

Owner/Developer	
Address	
Phone	
Fax	

Prepared by:

Name	
Address	
Phone	
Email	
Fax	

Owner's Certification

This Non-Priority Project Water Quality Plan has been prepared for:

<i>Owner/Developer Name</i>

By:

<i>Preparer's Name</i>

The plan is intended to comply with the Non-Priority Project requirements of the Local Implementation Plan (LIP) §A-7.5.1 as required in the Orange County Drainage Management Plan (DAMP) § 7.6.2.

The undersigned, while it owns the subject property, is responsible for the implementation of the provisions of this plan. Once the undersigned transfers its interests in the property, its successor-in-interest shall bear the aforementioned responsibility to implement the best management practices (BMP) described within this plan. A signed copy of this document shall be available on the subject property into perpetuity.

Name	
Title	
Company	
Address	
Phone	
Certification	I understand my responsibility to implement the provisions of this WQP including the ongoing operation and maintenance of the best management practices (BMPs) described herein.
Owner Signature	
Date	

Section II: Project Description

Please provide a detailed description of the project's ownership, type of development project, amount of paved and landscaped area, and potential pollutants that may be generated by the intended development uses. See *Technical Guidance Document Section 2.2* for additional information.

Property Ownership

Project Description

Paved Areas

Landscaped Areas

Potential Stormwater Pollutants (see Technical Guidance Document Section 2.2.2)

Section III: Site Description

See *Technical Guidance Document Section 2.3* for additional information.

Address	
Planning Area (if in planned community)	
Land Use Designation	
Zoning	
Project Site Acreage	
Predominant Soil Type	

Drainage Conditions

Please provide site drainage details, including how site drainage ties into adjacent property drainage patterns, local storm drain systems, and downstream receiving waters.

Pre-Project Pervious Conditions

	Area (acres or sq ft)	Percentage
Pervious		
Impervious		

Completed Project Pervious Conditions

	Area (acres or sq ft)	Percentage
Pervious		
Impervious		

Watershed Information

Your local municipality stormwater program management staff may assist you with this information.

Watershed	
Receiving Waters	
303(d) Impairments	
TMDLs	
Known ESAs	
Known ASBSs	

Section IV: Best Management Practices (BMPs)

Site Design BMPs

Site Design BMPs reduce the volume of stormwater runoff generated on a project site as well as improve the quality of runoff that leaves the site, and are required for all proposed Non-Priority new development and significant redevelopment projects. Descriptions of the most common Site Design BMPs are provided in County's Technical Guidance Document (*see Technical Guidance Document Sections 3 and 4*). A list of typically employed Site Design BMPs may be found in the California BMP Handbooks (California Stormwater Quality Association).

The following table provides a list of Site Design BMPs that may be applicable for Non-Priority Projects. Please identify each Site Design BMP included for the project, briefly describe within the table, and provide GIS coordinates for Low Impact Development (LID) and Treatment Control BMPs.

Site Design BMPs

Name	Check If Included	Brief Description
Hydrologic Source Controls		
Retention Grading		
Downspout Dispersion		
Downspout Infiltration		
Amended Soils Over Tight Underlying Soils		
Street Trees, Canopy Interception		
Residential Rain Barrels Not Actively Managed		

Site Design BMPs (continued)

Name	Check If Included	Brief Description
Infiltration		
Bioretention without Underdrains		
Rain Gardens		
Porous Landscaping		
Infiltration Planters		
Retention Swales		
Infiltration Trenches		
Infiltration Basins		
Drywells		
Subsurface Infiltration Galleries		
French Drains		
Permeable Asphalt		
Permeable Concrete		
Permeable Concrete Pavers		

Site Design BMPs (continued)

Name	Check If Included	Brief Description
Evapotranspiration		
Green Roofs, Brown Roofs, Blue Roofs	<input type="checkbox"/>	
Rainwater Harvesting		
Above-ground Rain Barrels	<input type="checkbox"/>	
Above-ground Cisterns	<input type="checkbox"/>	
Underground Tanks	<input type="checkbox"/>	
Biotreatment		
Bioretention with Underdrains	<input type="checkbox"/>	
Stormwater Planter Boxes with Underdrains	<input type="checkbox"/>	
Rain Gardens with Underdrains	<input type="checkbox"/>	
Constructed Wetlands	<input type="checkbox"/>	
Vegetated Swales	<input type="checkbox"/>	
Vegetated Filter Strips	<input type="checkbox"/>	
Compost-Amended Road Shoulders	<input type="checkbox"/>	
Proprietary (Ready-To-Install) Vegetated Biotreatment Systems	<input type="checkbox"/>	

SOURCE CONTROL BMPs

Source Control BMPs, both non-structural and structural, are required for Non-Priority Projects where applicable to project features. Please identify each applicable Source Control BMP within the following tables. See *Technical Guidance Document Section 6* for additional information.

Non-Structural Source Control BMPs

Identifier	Name	Check One	
		Included	Not Applicable
N1	Education for Property Owners, Tenants and Occupants		
N2	Activity Restrictions		
N3	Common Area Landscape Management (CASQA BMP Handbook SC-73)		
N4	BMP Maintenance		
N5	Title 22 CCR Compliance (How development will comply)		
N6	Local Industrial Permit Compliance		
N7	Spill Contingency Plan (CASQA BMP Handbook SC-11)		
N8	Underground Storage Tank Compliance		
N9	Hazardous Materials Disclosure Compliance		
N10	Uniform Fire Code Implementation		
N11	Common Area Litter Control (CASQA BMP Handbook SC-60)		
N12	Employee Training		
N13	Housekeeping of Loading Docks (BMP Handbook SD-31)		
N14	Common Area Catch Basin Inspection (BMP Handbook SC-74)		
N15	Street Sweeping Private Streets and Parking Lots (CASQA BMP Handbook SC-43, SC-70)		
N16	Commercial Vehicle Washing		

Structural Source Control BMPs

Identifier	Name	Check One		If not applicable, state brief reason
		Included	Not Applicable	
S1	Provide storm drain system stenciling and signage	<input type="checkbox"/>	<input type="checkbox"/>	
S2	Design and construct outdoor material storage areas to reduce pollution introduction	<input type="checkbox"/>	<input type="checkbox"/>	
S3	Design and construct trash and waste storage areas to reduce pollution introduction	<input type="checkbox"/>	<input type="checkbox"/>	
S4	Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control	<input type="checkbox"/>	<input type="checkbox"/>	
S5	Protect slopes and channels and provide energy dissipation	<input type="checkbox"/>	<input type="checkbox"/>	
	Incorporate requirements applicable to individual priority project categories (from SDRWQCB NPDES Permit)	<input type="checkbox"/>	<input type="checkbox"/>	
S6	Dock areas	<input type="checkbox"/>	<input type="checkbox"/>	
S7	Maintenance bays	<input type="checkbox"/>	<input type="checkbox"/>	
S8	Vehicle wash areas	<input type="checkbox"/>	<input type="checkbox"/>	
S9	Outdoor processing areas	<input type="checkbox"/>	<input type="checkbox"/>	
S10	Equipment wash areas	<input type="checkbox"/>	<input type="checkbox"/>	
S11	Fueling areas	<input type="checkbox"/>	<input type="checkbox"/>	
S12	Hillside landscaping	<input type="checkbox"/>	<input type="checkbox"/>	
S13	Wash water control for food preparation areas	<input type="checkbox"/>	<input type="checkbox"/>	
S14	Community car wash racks	<input type="checkbox"/>	<input type="checkbox"/>	

Source Control BMP Implementation

Please describe implementation frequency and the party responsible for implementation of each Source Control BMP.

Other BMPs

Other BMPs or devices incorporated to remove pollutants from runoff leaving the project site, which may or may not include Treatment Control BMPs (see *Technical Guidance Document Section 4.6*), are not required for Non-Priority Projects though may be appropriate under certain conditions. Please provide details on any other BMPs selected for this project.

Section V: Inspection and Maintenance Responsibilities

BMPs implemented for Non-Priority Projects must be inspected and maintained post-construction for proper effectiveness into perpetuity. Please document BMP inspection and maintenance information within the table below. See *Technical Guidance Document Section 7* for additional information.

BMP Inspection / Maintenance			
BMP	Responsible Party(s)	Inspection / Maintenance Activities Required	Minimum Frequency of Activities

Section VI: BMP Exhibit (Site Plan)

Include a BMP Exhibit (Site Plan), at a size no less than 24" by 36," which includes the following minimum information:

- Insert in the title block (lower right hand corner) of BMP Exhibit: the WQP Number (assigned by staff) and the grading/building or Planning Application permit numbers
- Project location (address, tract/lot number(s), etc.)
- Site boundary
- Land uses and land covers, as applicable
- Suitability/feasibility constraints
- Structural BMP locations
- Drainage delineations and flow information
- Delineate the area being treated by each structural BMP
- GIS coordinates for LID and Treatment Control BMPs
- Drainage connections
- BMP details
- Preparer name and stamp

Please do not include any areas outside of the project area or any information not related to drainage or water quality. The approved BMP Exhibit (Site Plan) shall be submitted as a plan sheet on all grading and building plan sets submitted for plan check review and approval. The BMP Exhibit shall be at the same size as the rest of the plan sheets in the submittal and shall have an approval stamp and signature prior to plan check submittal.

Following approval of the Final WQP, three copies of the approved WQP (including BMP Exhibit, Operations and Maintenance (O&M) Plan, and Appendices) shall be submitted. In addition, these documents shall be submitted in a PDF format.

Each approved WQP (including BMP Exhibit, Operations and Maintenance (O&M) Plan, and Appendices) shall be recorded in the Orange County Clerk-Recorder's Office, prior to close-out of grading and/or building permit.