

Technical Focus Module

Level of Detail in Conceptual and Project WQMPS



New Development and Significant Redevelopment Program
Roll-out Training

July 2011

Training Modules

Introductory Modules

Overall Program Documents

Model WQMP

Technical Guidance Document

WQMP Template and Non-Priority Project Plan

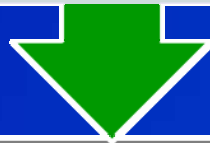


Process Overview Modules

Development of LIPs/SSMPs

Project WQMP Preparation and Review (Private Project)

Project WQMP Preparation and Review (Public Project)



Technical Focus Modules

Level of Detail in Conceptual/Preliminary and Project WQMPs

Site and Watershed Assessment

BMP Selection and Prioritization

BMP Sizing and Hydrologic Analysis

LID Feasibility Criteria

Regional BMPs, Watershed-Based Plans, and Alternative Compliance Options

BMP Selection and Sizing Consideration for Green Streets Projects

Agenda

- Conceptual/Preliminary WQMPs
 - ◆ Purpose
 - ◆ Level of Detail
- Project WQMP
 - ◆ Purpose
 - ◆ Level of Detail

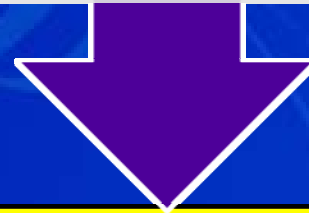
Conceptual And Project WQMP

Conceptual/Preliminary WQMP

Planning Level WQMP Document

Supports CEQA Process

Must Satisfy Minimum WQMP Requirements



Project WQMP

Must Satisfy all WQMP Requirements

Incorporates Conceptual WQMP Changes and Reviewer Comments

Permittees Impose Standards

Details Alternative Programs (if applicable)

Approval Required Before Issuance of Permits

Conceptual/Preliminary WQMP

- Serves as a planning level document
- Should be submitted early in the planning and design process
 - ◆ Allows developer and agency to consider site issues before final design of the facilities
- Conceptual/Preliminary WQMP should be prepared as part of the CEQA process
- Required prior to final discretionary planning action

Conceptual/Preliminary WQMP

- Submitted to Permittees for comment and approval
- Gives Permittees chance to review and provide guidance to project proponents during the planning process before approving the Final WQMP
- Permittees must work with project proponents to determine if project will meet WQMP requirements

Conceptual/Preliminary WQMP

- Local project identifier and description
- Application Number
- Tentative Tract Number
- Review Number
- Other Info

Conceptual/Preliminary WQMP

- Site plan (tentative map, major project features, use exhibit, etc.) showing the following:
 - Property or project boundaries
 - Locations of buildings, landscaping, streets, curb and gutter, storm drainage system, and other major project features
 - Direction of surface drainage, existing easements
 - Surface waters
 - Areas of known or potential hazards such as landfills, soil and groundwater contamination, Alquist-Priolo fault zones, etc
 - Other project features or activities that may generate pollutants

Conceptual/Preliminary WQMP

- Preliminary site assessment information
- Most proximate and downstream receiving waters and any impairments
- POCs and Primary POCs, and the related conclusions
- Identification of any hydrologic conditions of concern and the supporting rationale
- LID feasibility analysis
- Proposed LID BMP selection rationale and supporting details and calculations (or sub-regional/regional LID BMPs if applicable)

Conceptual/Preliminary WQMP

- Proposed hydromodification control BMPs and calcs
- Proposed treatment control BMPs and calcs
- Any proposed project specific credits or alternative compliance methods
- May include:
 - ◆ Preliminary Source Control BMP information
 - ◆ Proposed parties responsible for the long-term operation and maintenance of proposed BMPs
 - ◆ Proposed funding mechanisms for the long-term operation and maintenance of the proposed BMPs
 - ◆ The list of standard WQMP requirements (e.g. access easement, records retention, inspection frequencies, etc.

Final Project WQMP

- Include Owner's Certification
- Fully address WQMP requirements
- Be consistent with Conceptual WQMP or
- It must be determined that changes do not affect water quality
- Describe details of alternative program (e.g. runoff mitigation fund or program) if applicable

Final Project WQMP

- Submitted to Permittees for review and approval
- Last critical point in which Permittees can impose conditions/standards
- Approval required before issuance of grading or building permits

QUESTIONS

