

### **Exhibit A-7.III**

#### **Water Quality Management Plan (WQMP) Checklist**

Updated for South Orange County, December 20, 2013

## Water Quality Management Plan Checklist

The purpose of this checklist is to provide a format for uniform, comprehensive, and well-documented reviews of the Water Quality Management Plans (WQMPs) submitted by project applicants. The completed checklist should be transmitted to the project applicant with the project WQMP. A copy of the completed checklist should be retained with the project planning/permitting file.

City Planning Project Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

### First Review

WQMP Received on: \_\_\_\_\_

Review Completed on: \_\_\_\_\_

### Second Review

WQMP Received on: \_\_\_\_\_

Review Completed on: \_\_\_\_\_

### Third Review

WQMP Received on: \_\_\_\_\_

Review Completed on: \_\_\_\_\_

Signature of Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

WQMP REQUIREMENT	Requirement Satisfied?		
	Yes	No	N/A
<b>Title Page</b>			
Name of project			
Application and/or Tract Number			
Lot number(s) if site is a portion of a Tract			
Site address (or addresses) and planning area number			
Owner/Developer name			
Owner/Developer address & telephone number			
Consulting/Engineering firm that prepared WQMP			
Consulting/Engineering firm address & phone number			
Date WQMP was prepared/revised			
<b>Owner's Certification</b>			
A signed certification statement, in which the project owner acknowledges and accepts the provisions of the WQMP, follows the title page.			
<b>Table of Contents</b>			
A Table of Contents, including a list of all figures and attachments is included.			
<b>Section 1.0, Permit Numbers and Conditions of Approval</b>			
Lists the Discretionary Permit(s).			
The lot & tract/parcel map number describing the subject property.			
Lists, verbatim, the Water Quality Conditions, including condition requiring preparation of WQMP, if applicable.			
Provides applicable conditions from watershed-based plans including TMDLs.			
Final Resolution of Approval, Conditional Use Permit, etc. is included as an Attachment to the WQMP.			
<b>Section 2.0, Project Description</b>			
<b>For All Projects:</b>			
Identifies planning area or community name.			
Does the project description completely and accurately describe where facilities will be located, what activities will be conducted and where on the site, what kinds of materials and products will be used, how and where materials will be received and stored, and what kinds of wastes will be generated?			
Describes all paved areas, including the type of parking areas.			
Describes all landscaped areas.			

WQMP REQUIREMENT	Requirement Satisfied?		
	Yes	No	N/A
Describes ownership of all portions of project and site. <ul style="list-style-type: none"> <li>– Will any infrastructure transfer to public agencies (City, County, Caltrans, etc.)?</li> <li>– Will a homeowners or property owners association be formed?</li> <li>– Will the association be involved in long term maintenance?</li> </ul>			
Identifies the potential stormwater or urban runoff pollutants reasonably expected to be associated with the project.			
Identifies potential HCOCs.			
Identifies post development drainage characteristics.			
<b>For Commercial and Industrial Projects:</b>			
– Provides Standard Industrial Classification (SIC) Code which best describes the facilities operations?			
– Describes the type of use (or uses) for each building or tenant space			
– Does project include food preparation, cooking, and eating areas (specify location and type of area)			
– Describes delivery areas and loading docks (specify location and design and if below grade and types of materials expected to be stored)			
– Describes outdoor materials storage areas (describe and depict location(s), specify type(s) of materials expected to be stored)			
– Describes activities that will be routinely conducted outdoors			
– Describes any activities associated with equipment or vehicle maintenance and repair, including washing or cleaning. Indicates number of service bays or number of fueling islands/fuel pumps, if applicable.			
<b>Residential Projects</b>			
– Range of lot and home sizes;			
– Describes all community facilities such as, laundry, car wash, swimming pools, jacuzzi, parks, open spaces, tot lots, etc.			
<b>Section 3.0, Site Description</b>			
Describes project area and surrounding planning areas in sufficient detail to allow project location to be plotted on a base map.			
Provides site address and site size to nearest tenth acre.			
Identifies the zoning or land use designation.			
Identifies soil types and the quantity and percentage of pervious and impervious surface for pre-project and project conditions.			
Describes pre-project site drainage and how it ties into drainage of surrounding or adjacent areas and describes how planned project drainage and how it will tie into drainage of surrounding or adjacent areas.			

WQMP REQUIREMENT	Requirement Satisfied?		
	Yes	No	N/A
Identifies the watershed in which the project is located and the : <ul style="list-style-type: none"> <li>– downstream receiving waters</li> <li>– known water quality impairments as included in the 303(d) List</li> <li>– applicable Total Maximum Daily Loads (TMDLs)</li> <li>– hydrologic conditions of concern, if any.</li> </ul>			
Identifies known Environmentally Sensitive Areas (ESAs) and Areas of Special Biological Significance (ASBSs) within the vicinity and their proximity to the project.			
Describes site investigations conducted to support placement and selection of BMPs consistent with feasibility hierarchy; references relevant site investigation studies/reports, as needed, to support findings.			
<b>Section 4.0, Best Management Practices</b>			
Includes applicable performance criteria for the following: hydromodification control, LID , and treatment control BMPs.			
Includes narrative describing how site design concepts were considered and incorporated into project plans.			
Describes findings of site investigation and feasibility analysis as it relates to the selection of LID BMPs, including feasibility criteria relevant to selection of BMPs; references relevant site investigation studies/reports, as needed, to support findings.			
Site investigation report/studies relevant to feasibility determinations are included with the WQMP submittal or are otherwise made available to the reviewer.			
LID BMPs are selected consistent with LID BMP selection hierarchy described in Model WQMP and TGD, consistent with the feasibility findings for the site.			
Lists and describes all Routine Source Control BMPs (Non-structural and Structural).			
Describes the implementation frequency and identifies the entity or party responsible for implementation of each Non-Structural BMP.			
If applicable, Routine Source Control BMPs were not included, was a reasonable explanation provided?			
For Routine Non-Structural BMPs N1 (Education for Property Owners, Tenants, and Occupants) and N12 (Employee Training), describes the concepts that will be addressed by the education and training. List of standard educational materials that will be used provided and references to Orange County Watershed websites included. Copies of any educational materials not on the website included in an Attachment to the WQMP.			
Lists and describes appropriate LID and Hydromodification BMPs.			

WQMP REQUIREMENT	Requirement Satisfied?		
	Yes	No	N/A
Identifies design basis for LID BMPs and includes calculations to demonstrate that LID BMP sizing and design conform to applicable performance criteria.			
Identifies design basis for hydromodification BMPs (if applicable) and includes calculations to demonstrate that LID BMP sizing and design conform to applicable performance criteria.			
Provides infeasibility findings to support any waivers of LID BMPs			
Lists and appropriately calculates any water quality credits that the Project may qualify for after demonstrating infeasibility and requesting a waiver of LID BMPs.			
Lists and describes alternative compliance measures to be used (e.g., Treatment Control BMPs, regional programs, Urban Runoff Fund/Mitigation Program) if LID BMPs do not fulfill LID and Hydromodification requirements.			
<b>Section 5.0, Inspection and Maintenance Responsibility for BMPs</b>			
Identifies the entity (or entities) responsible for the long-term inspection and maintenance of all structural source control BMPs and all Treatment Control BMPs, including name, title, company, address, and phone number.			
Describes the minimum frequency for inspection and maintenance to ensure the effectiveness of each structural source control BMP and each Treatment Control BMP.			
If ownership of structural BMPs will be transferred to a public agency, does the WQMP include an Attachment indicating the public agency's intent to accept the structural BMPs as designed?			
Is an appropriate mechanism for the long-term operation and maintenance of BMPs, including funding, in place?			
<b>Section 6.0, Location Map and Plot Plan</b>			
Has an 11" by 17" plot plan been included?			
Do all figures, maps, plot plans, etc. have a legend, including a North arrow and scale?			
Are all facilities labeled for the intended function?			
Are all areas of outdoor activity labeled?			
Are all structural BMPs indicated?			
Is drainage flow information, including general surface flow lines, concrete or other surface ditches or channels, as well as storm drain facilities such as catch basins and underground storm drain pipes depicted?			
Depicts where and how on-site drainage ties into the off-site drainage system.			
Depicts site conditions related to feasibility of BMPs			

## **WQMP REVIEW SUMMARY**

**The following is a summary of major concerns relative to this WQMP submittal:**