CITY OF NEWPORT BEACH

BUILDING DEPARTMENT

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WATER QUALITY MANAGEMENT PLAN (WQMP) CORRECTION CHECKLIST

Project Address: _____

Plan Check No.: _____ Date: _____

Plan Check Engineer: _____ Phone: _____

- Make the following corrections to the plans.
- Return this correction sheet and check prints with corrected Water Quality Management Plan.
- Submit a response sheet indicating how each correction was resolved.

1. Include in the Water Quality Management Plan Report the information where indicated in the "**NO**" column on the following checklist.

WQMP REQUIREMENT	Requirement Satisfied?		
	YES	NO	N/A
Title Page			
Name of project			
Site address (or addresses)			
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			
Owner's Certification			
A signed certification statement, in which the project owner acknowledges and accepts the provisions of the WQMP, follows the title page.			
Table of Contents			
A Table of Contents, including a list of all figures and attachments is included.			
Section I, Permit Numbers and Conditions of Approval			
Lists the Discretionary Permits(s).			
Lists, verbatim, the Water Quality Conditions, including condition requiring preparation of WQMP, if applicable.			
Final Resolution of Approval, Conditional Use Permit, etc. is included as an attachment to the WQMP.			

Section II, Project Description			
For all Projects:			
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.			
Describes ownership of all portions of project and site. o Will any infrastructure transfer to public agencies (City, County, Caltrans, etc.)? o Will a homeowner or property owners association be formed? o Will the association be involved in long term maintenance?			
Identifies the potential stormwater or urban runoff pollutants reasonably expected to be associated with the project.			
For Commercial and Industrial Projects:			
o Provides Standard Industrial Classification (SIC) Code which best describes the facilities operations?			
o Describes the type of use (or uses) for each building or tenant space.			
o Does project include food preparation, cooking, and eating areas (specify location and type of area).			
o Describes delivery areas and loading docks (specify location and design and if below grade and types of materials expected to be stored).			
o Describes outdoor materials storage areas (describe and depict locations(s), specify type(s) of materials expected to be stored).			
o Describes activities that will be routinely conducted outdoors.			
o 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.			
Residential Projects			
o Range of lot and home sizes			
o Describes all community facilities such as, laundry, car wash, swimming pools, jacuzzi, parks, open spaces, tot lots, etc.			
Section III, Site Description			
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 surrounded or adjacent areas.			
Identifies the watershed in which the project is located and the : o downstream receiving waters o known water quality impairments as included in the 303(d) list o applicable Total Maximum Daily Loads (TMDLs) o hydrologic conditions of concern, if any.			
Identifies known environmentally Sensitive Areas (ESAs) and Areas of Special Biological Significance (ASBSs) within the vicinity and their proximity to the project.			

Section IV, Best Management Practices			
Includes narrative describing how site design concepts were considered and incorporated into project plans.			
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?			
Lists and describes appropriate Treatment Control BMPs and identifies the design basis (SQDF or SQDV) for the Treatment Control BMPs.			
Section V, Inspection and Maintenance Responsibility of BMPs			
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 the Treatment Control BMPs will be transferred to a public agency does the WQMP include an attachment indicating the public agency's intent to accept the Treatment Control BMPs as designed?			
Is an appropriate mechanism for the long-term operation and maintenance, including funding, in place?			
Section VI, Location Map and Plot Plan			
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.			
Section VII, Educational Materials			
For Routine Non-structural BMPs N1 (Education for Property Owners, Tenants, and Occupants) and N12 (Employee Training), does the WQMP describe the concepts that will be addressed by the education and training? Is a list of educational materials that will be used provided? Are copies of the educational materials included in an Attachment to the WQMP?			

2. Implement the WQMP best management practices into the precise grading plan, landscape and irrigation plan and architectural design drawings.

3. Implement the following routine structural BMP's.

   Comply with the following applicable routine structural Best Management Practices:

   S1. Filtration – Surface runoff shall be directed to landscaped areas wherever practicable.

S2. Wash Water Controls for Food Preparation Areas – Food establishments (per State Health & Safety Code 27520) shall have either contained areas, sinks, each with sanitary sewer connections for disposal of wash waters containing kitchen and food wastes. If located outside, the contained areas, sinks shall also be structurally covered to prevent entry of storm water.

S3. Trash Container (dumpster) areas – Trash container (dumpster) areas to have drainage from adjoining roofs and pavements diverted around the area(s), and:

A. For trash container areas associated with fuel dispensing, vehicle repair/maintenance, and industry, such areas are to be roofed over or drained to a water quality inlet (see S16), engineered infiltration/filtration system, or equally effective alternative.

B. For trash container areas associated with restaurants and warehouse/grocery operations such areas are to be screened or walled to prevent off-site transport of trash.

S4. Self-contained areas are required for washing/steam cleaning, wet material processing, and maintenance activities.

S5. Outdoor Storage – Where a plan of development contemplates or building plans incorporate outdoor containers for oils, fuels, solvents, coolants, wastes, and other chemicals, these shall be protected by secondary containment structures (not double wall containers). For outdoor vehicle and equipment salvage yards, and outdoor recycling the entire storage area shall drain through water quality inlets.

S6. Motor Fuel Concrete Dispensing Areas – Areas used for fuel dispensing, shall be paved with concrete (no use of asphalt). Concrete surfacing to extend 6 ½ feet from the corner of each fuel dispenser in any direction. This distance may be reduced to OR the maximum length that the fuel dispensing hose and nozzle assembly may be operated in any direction plus one (1) foot. In addition, the fuel dispensing area shall be graded and constructed so as to prevent drainage flow either through or from the fuel dispensing area.

S7. Motor Fuel Dispensing Area Canopy – All motor fuel concrete dispensing areas are to have a canopy structure for weather protection, extending over the motor fuel concrete fuel dispensing area as defined in No. 6.

S8. Motor Fuel Concrete Dispensing Area Interruptible Drainage – The concrete motor fuel dispensing area will be graded and constructed so as to drain to an underground clarifier/sump/tank equipped with a shut-off valve that can stop the further draining of storm water or spilled material there from into the street or storm drain system. Spills will be immediately cleaned up according to Spill Contingency Plan.

S9. Energy Dissipaters – Energy dissipaters are to be installed at the outlets of new storm drains, which enter unlined channels, in accordance with applicable agency specifications.

S10. Catch Basin Stenciling – Phase “No Dumping – Drains to Ocean” or equally effective phrase to be stenciled on catch basins to alert the public to the destination of pollutants discharged into storm water.

S11. Diversion of Loading Dock Drainage – Below grade loading docks for grocery stores and warehouse/distribution centers of fresh food items will drain through water quality inlets or to an engineered infiltration system; or an equally effective alternative.

S12. Water Quality Inlets – Water Quality Inlets designed to remove free phase liquid petroleum compounds, grease, floatable debris, and settleable solids can be used in the following applications: S3, S5, S11.