



**CITY OF LONG BEACH
DEPARTMENT OF PUBLIC WORKS**



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STORM WATER/ENVIRONMENTAL COMPLIANCE DIVISION

June 27, 2014

Sam Unger, Executive Officer
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Subject: Notice of Intent to participate in the Development of a Watershed Management Program (WMP) and Integrated Monitoring Program (IMP)

Dear Mr. Unger:

The City of Long Beach (City) is submitting the attached Notice of Intent (NOI) in accordance with the City's National Pollutant Discharge Elimination System (NPDES) Permit, Part VII.C.4.b of Order No. R4-2014-0024. It is the City's desire to participate in the development of a Watershed Management Program and Integrated Monitoring Program.

The City has met the LID Requirement and is in the process of finalizing a Green Streets Policy. The City will submit the Draft WMP within 12 months of the effective date of Order No. R4-2014-0024 (March 28, 2015).

Should you have questions regarding this submission, please contact me at your convenience at 562-570-6023.

Sincerely,

A handwritten signature in blue ink, appearing to read "Anthony Arevalo".

Anthony Arevalo
Storm Water/Environmental Compliance Officer

Enclosure
City of Long Beach Notice of Intent

Cc: Ara Maloyan, Director of Public Works, Long Beach Public Works
Renee Purdy, Los Angeles Regional Water Quality Control Board
Ivar Ridgeway, Los Angeles Regional Water Quality Control Board

Notice of Intent

City of Long Beach
Master Watershed Management Plan (MWMP)

Notice of Intent

Watershed Management Program (WMP) and

Integrated Monitoring Program

City of Long Beach

SECTION 1

PROGRAM TYPE AND PERMITTEE

The City of Long Beach (CLB) hereby notifies the Los Angeles Regional Water Quality Control Board (Regional Water Board) of its intent to develop an individual Watershed Management Program (WMP) for the City. Currently CLB has been participating in the regional development of Watershed Management Programs for the areas of the City within the Lower Los Angeles River, Reach 1 (LLAR); the Los Cerritos Channel (LCC); and the Lower San Gabriel River/Coyote Creek (LSGRCC) Watersheds. In addition to these WMPs, the City is a Regional Participant with the Harbor Regional Monitoring Coalition Toxic Total Maximum Daily Load (TMDL) and the Dominguez Channel Toxic Sediment TMDL. CLB will be responsible for integrating the WMPs of the Watersheds mentioned above along with the two TMDLs also mention above with the remaining areas of the City to prepare one Master WMP (MWMP).

There are six areas of Long Beach that are currently not covered by the WMPs above. These areas are the San Gabriel River Estuary, Alamitos Bay/LCC Estuary, Shoreline Water Front, City Beaches/Outfalls/Pier to Breakwater (San Pedro Bay), the Port of Long Beach and a small area draining to Dominguez Channel. The MWMP will be developed to cover these six areas. It is desired that the MWMP will be similar in structure with the WMPs mentioned above in order to maintain minimal cost and a consistent format.

The City also hereby notify the Regional Water Board of its intent to develop an Integrated Monitoring Program (IMP) for the Areas of the City not covered by the Lower Los Angeles River, Reach 1; Los Cerritos Channel; and Lower San Gabriel River/Coyote Creek Watershed Coordinated Integrated Monitoring Plans (CIMP) as well as participation in the Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters Toxic Pollutant TMDL which is covered by the Harbor Toxic Sediment Contaminated Sediment Monitoring Plan (CSMP) and the Dominguez Channel CSMP. The City intends to follow an IMP approach for the required monitoring plan elements and will submit the IMP within 12 months of the effective date of Order R4-2014-0024 (March 28, 2015).

This NOI is submitted in accordance with Part VII.C.4.b of Order No. R4-2014-0024. The City of Long Beach has met the LID condition and is in the process of finalizing a Green Street Policy and will submit the Draft WMP within 12 months of the effective date of Order No. R4-2014-0024 (March 28, 2015).

SECTION 2

TOTAL MAXIMUM DAILY LOADS ESTABLISHED WATER QUALITY BASED EFFLUENT LIMITATIONS

Table 1 lists applicable interim, final Water Quality Based Effluent Limitations (WQBELs) and all other receiving water limitations established by Total Maximum Daily Loads (TMDLs) identified by Section VIII of the Order R4-2014-0024.

Table 1. Applicable Interim and Final Trash WQBELs and all other Final WQBELs and Receiving Water Limitations occurring before Watershed Management Program Approval.

TMDL Order	WQBEL	Interim/Final	Compliance Date
Colorado Lagoon Pesticides, PAH, PCBs, and Metals TMDL	100% of MS4 drainage area complies with waste load allocations	Final	7/28/2018
Los Cerritos Channel Metals TMDL	<u>Dry Weather</u>		
	30% of drainage area	Interim	9/30/2017
	70% of drainage area	Interim	9/30/2020
	100% of drainage area	Final	9/30/2023
	<u>Wet Weather</u>		
	10% of drainage area	Interim	9/30/2017
	35% of drainage area	Interim	9/30/2020
	65% of drainage area	Interim	9/30/2023
	100% of drainage area	Final	9/30/2026
Beach City Beaches and Los Angeles River Estuary TMDLs for Indicator Bacteria TMDL	USEPA suggest that compliance with WLAs for existing Long Beach City Beach ocean sites and the LA River Estuary be demonstrated by meeting exceedance day targets at the point of discharge. These targets apply during both dry and wet-weather at all existing and future monitoring sites, since there is water contact recreation throughout the year.	Interim	TBD
Los Angeles River Metals TMDL 2007-014	<u>Dry Weather</u>		
	50% of drainage area	Interim	1/11/2012
	75% of drainage area	Interim	1/10/2020
	100% of drainage area	Interim	1/11/2024
	<u>Wet Weather</u>		
	25% of drainage area	Interim	1/11/2012
	50% of drainage area	Interim	1/11/2024
	100% of drainage area	Final	1/11/2028
Los Angeles River Nitrogen TMDL	100% of MS4 drainage area complies with waste load allocations	Final	3/23/2004

2003-009			
Los Angeles River Bacteria TMDL	<u>Dry Weather</u>		
	100% Segment A	Final	9/23/2031
	100% Segment B	Final	9/23/2028
	100% Compton Creek	Final	3/23/2032
	<u>Wet Weather</u>	Final	
	100% Segment A		3/23/2037
	100% Segment B	Final	3/23/2037
Los Angeles River Trash TMDL	80% of baseline	Ínterin	9/30/2013
	90% of baseline	Ínterin	9/30/2014
	96.7% of baseline	Ínterin	9/30/2015
	Final 0%	Final	9/30/2016
Dominguez Channel Channel and Greater Los Angeles and Long Beach Harbor Waters Toxic Pollutant TMDL	Demonstrate Attainment waste load allocations and load allocations	Final	5/5/2031
San Gabriel River Metals and Impaired Tributaries Metals and Selenium TMDL	<u>Dry Weather</u>		
	30% of drainage area	Ínterin	9/30/2017
	70% of drainage area	Ínterin	9/30/2020
	100% of drainage area	Ínterin	9/30/2023
	100% of drainage area	Final	9/30/2026
	<u>Wet Weather</u>		
	10% of drainage area	Ínterin	9/30/2017
	35% of drainage area	Ínterin	9/30/2020
65% of drainage area	Ínterin	9/30/2023	
100% of drainage area	Final	9/30/2026	

SECTION 3

IDENTIFY TMDL CONTROL MEASURES:

Table 2 identifies the control measures being implemented by the City for each of the nine (9) TMDLs identified in Table 2 above. The City will continue to implement these measures during the development of the MWMP.

Table 2. Control Measures that are and will be Implemented Concurrently with MWMP Development for each of the City of Long Beach 9 TMDLs

TMDL/Permit	Implementation Plan and Control Measures	Status of Implementation
Los Angeles River Trash TMDL 2007-012	Has installed Full Capture systems.	Installed
Continued Implementation of Permit Requirements for all nine (9) TMDLs	<p>Public Information & Public Participation Program</p> <ul style="list-style-type: none"> • Provide Public Information related to control of nutrients <p>Industrial/Commercial Facilities Program</p> <ul style="list-style-type: none"> • Track critical sources of nutrients • Inspect critical industrial sources of metals • Notify industries identified as potential sources of nutrients of BMP requirements applicable to their sites <p>Planning and Land Development Program</p> <ul style="list-style-type: none"> • Implement New Development/ Redevelopment Project Performance Criteria <p>Development Construction Program</p> <ul style="list-style-type: none"> • Implement Construction Site Inventory Tracking • Implement Construction Plan Review and Approval Procedures • Conduct Construction Site Inspections <p>Public Agency Activities Program</p> <ul style="list-style-type: none"> • Implement Public Construction Management and Public Facility Inventory • Inventory Existing Development for Retrofitting Opportunities • Train Employees in Targeted Positions and Contractors 	Continued Implementation of Permit Requirements

