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COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE:

WM-7

October 2, 2017

Mr. Samuel Unger, P.E.
Executive Officer
California Regional Water Quality
Control Board – Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Attention Ms. Rebecca Christmann

Dear Mr. Unger:

MALIBU CREEK WATERSHED ENHANCED WATERSHED MANAGEMENT PROGRAM REQUEST FOR TIME EXTENSION

The County of Los Angeles hereby requests a time extension for the Malibu Creek Watershed (MCW) Enhanced Watershed Management Program (EWMP) Gates Canyon Park Project. The County is requesting that Table 31, page 56 and Table 43, Page 105 of the EWMP, in which the Gates Canyon Park Project (LVC-14) is scheduled for completion in December 2017, be amended with a February 2019 completion date as shown on the enclosed.

The Gates Canyon Park Project, identified as a EWMP priority project (LVC-14), is primarily funded by the County General Fund, but is also partially funded by a \$3.3 million grant from the California State Proposition 1 Stormwater Grant Program. This project was originally planned to consist of a storm drain diversion, pretreatment train, and underground infiltration. During the project development, results of geotechnical investigations revealed that infiltration, as originally conceived, was infeasible. Consequently, significant effort has been expended to identify new sites and methods to allow infiltration of storm and non-stormwater discharges, resulting in delays to the project schedule. The proposed schedule is still very aggressive and assumes a straightforward California Environmental Quality Act process and no other unforeseen delays.

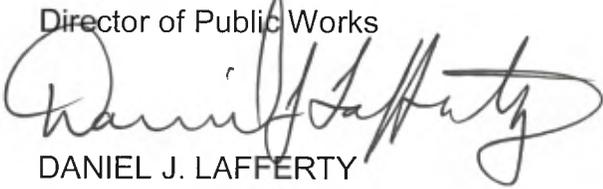
Mr. Samuel Unger
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The MCW Agencies will continue actively working to implement many projects identified in the EWMP.

If you have any questions, please contact me at (626) 458-4300 or dlaff@dpw.lacounty.gov or your staff may contact Mr. Bruce Hamamoto at (626) 458-5918 or bhamamo@dpw.lacounty.gov.

Very truly yours,

MARK PESTRELLA
Director of Public Works

A handwritten signature in black ink, appearing to read "Daniel J. Lafferty", written over the typed name and title.

DANIEL J. LAFFERTY
Assistant Deputy Director
Watershed Management Division

GC:hp
P:\wmpubl\2017 Docs\letter\Gates EWMP Time Extension\C17232

Enc.

cc: City of Calabasas

Enhanced Watershed Management Program for Malibu Creek Watershed

Submitted by:

City of Calabasas

City of Agoura Hills

City of Westlake Village

City of Hidden Hills

County of Los Angeles

Los Angeles County Flood Control District



CITY of CALABASAS



FINAL REPORT

April 27, 2016

The environmental review identified in the analysis is patterned after the Initial Study Checklist recommended by the CEQA Guidelines for the environmental review process. While not a formal CEQA document, the analysis was intended to provide a preliminary review of the general topical areas discussed under CEQA for future analysis. Potential environmental and regulatory boundaries were evaluated based on above-ground observations within the proposed approximate BMP footprints. While in the field, environmental constraints, jurisdictional areas and potentially sensitive habitat (e.g., oak trees and vegetation) were recorded. All sites were walked as access permitted. For areas with limited access, visual observations were made from public rights-of-way.

5.3.3.1.9 Geotechnical Studies

Geotechnical studies were completed for eight regional BMP sites. Field exploration included drilling two temporary borings and three temporary wells to a maximum target borehole depth of 30 feet and 15 feet or less if groundwater or refusal was encountered, respectively. Three constant- or falling-head permeability tests were conducted in each hole, and the groundwater levels were monitored. Laboratory Testing was conducted by taking undisturbed ring samples. Permeability (vertical flow rate) tests were conducted and verified the 10-foot minimum vertical separation from the groundwater level to the proposed BMP invert.

5.3.3.2 Proposed Regional BMP

The list of proposed regional BMP projects for implementation in the MCW is identified in Table 31 below. A map showing the locations of the proposed regional BMPs is given in Figure 16.

The list of proposed regional BMPs (Table 31) identified for implementation in the MCW includes the following information:

- BMP site ID with abbreviation by subwatershed
- BMP type
- Jurisdiction implementing the BMP
- Parcel ownership
- BMP footprint
- Tiered Ranking

Table 31: List of Regional BMPs

Site ID	BMP Type	Implementing Jurisdiction	Parcel Ownership	BMP Footprint (ac)	BMP Volume (ac-ft)	BMP DA 85 th % Volume (ac-ft) ¹	Design Date	Completion Date	Water Quality Ranking Tier	Multiple Benefits
TC-02	Bioretention	LA County	LA County	0.19	0.875	0.735	12/2019	07/2021	A	Flow Reduction, Groundwater Recharge, Habitat
LVC-14	Regional EWMP Project - Infiltration Chamber/Stormwater Harvest and Use	LA County	LA County/City of Calabasas	0.49	3.00	2.99	02/2018	02/2019	A	Flow Reduction, Groundwater Recharge or Water Supply
TC-37	Infiltration Basin	Westlake Village	City of Westlake Village	1.590	3.18	1.2	12/2019	07/2021	A	Flow Reduction, Groundwater Recharge
ME-C-12	Streamflow Capture Facility - Infiltration Chamber/Stormwater Harvest and Use	Agoura Hills	LA County Flood Control District	0.21	0.42	N/A ²	12/2019	07/2021	A	Flow Reduction, Groundwater Recharge or Water Supply

The final compliance deadline for the Nutrient TMDL, based on the MS4 permit, is, December 28, 2017. The final compliance deadline for the Bacterial Indicator TMDL (July 2021) is based on the compliance schedule established in the TMDL for Bacterial Indicators. The final compliance deadline of March 2032 for the Malibu Creek and Lagoon TMDL for Sedimentation and Nutrients to address Benthic Community Impairments was established to be consistent with the Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters Toxic Pollutants TMDL (Harbors TMDL). The Harbors TMDL addresses sediment toxicity and associated benthic community impairments. With a final compliance milestone of March 23, 2032, implementation efforts are focused on the control of pollutants associated with sediment loading to the harbors. There are similarities with the Malibu Creek Benthic TMDL as both are designed to address benthic community effects with a focus on the management of sediment loads and associated pollutants (nutrients for the Malibu Creek Benthic TMDL). Although not in the Los Angeles Region, the sediment TMDL for the Los Peñasquitos Lagoon in the San Diego Region shares similar characteristics of the Benthic TMDL in that it addresses sedimentation of a coastal lagoon. The Los Peñasquitos Lagoon sediment TMDL includes a 20-year implementation schedule for final compliance with waste load allocations assigned to the Phase I MS4 permit. This 20-year TMDL compliance schedule for a coastal lagoon is consistent with the 20-year schedule for the Harbors TMDL. Therefore, the final milestone for the MCW EWMP is set to be consistent with the Harbors TMDL at 2032.

Table 43: Proposed MCW EWMP Compliance Schedule

Compliance Element	Date
Begin Implementation of EWMP	April 2016
Begin Private Regional BMP Outreach Program	April 2016
Achieve Compliance with Trash TMDL Deadline of 80% Reduction	July 7, 2016
Interim Milestone 1 – EWMP Evaluation - Assess Progress toward Compliance with TMDL Requirements and Evaluation of Data and any Pertinent Information	July 2017
Achieve Compliance with Trash TMDL Deadline of 100% Reduction	July 7, 2017
EWMP Modifications and Adjust Schedule and BMP Implementation Schedule Based on Evaluation	August 2017
Eliminate Significant Non-Stormwater Discharges in the MCW	December 2017
Complete Implementation of all Proposed Institutional and Source Control BMPs	December 2017
Complete Implementation of Regional BMP Sites LVC-14, LC-02, MEC-09 and the Green Streets for the December 2017 Compliance Date	December 2017
Achieve Compliance with Nutrient TMDL Targets established in the Nutrient TMDL and MS4 Permit	December 28, 2017
Completion of Special Studies to Understand and Quantify Natural Sources of Pollutants in the MCW	June 2019
Interim Milestone 2 – EWMP Evaluation - Assess Progress toward Compliance with TMDL Requirements and Evaluation of Data and any Pertinent Information	July 2019
EWMP Modifications and Adjust Schedule and BMP Implementation Schedule Based on Evaluation	August 2019
Complete Natural Sources of Pollutants Special Study	December 2019
Complete Design of all Regional BMPs (Public and Private) and the Green Streets for the July 2021 Compliance Date	December 2019
Complete Implementation of all Regional BMPs (Public and Private) and the Green Streets for the July 2021 Compliance Date	July 2021
Achieve Compliance with Bacterial Indicator TMDL for Wet Weather Conditions and with Bacteria TMDL Geometric Mean Deadline	July 15, 2021 ¹

Compliance Element	Date
Interim Milestone 3 – EWMP Evaluation - Assess Progress toward Compliance with Benthic TMDL Requirements and Evaluation of Data and any Pertinent Information	July 2021
EWMP Modifications and Adjust Schedule and BMP Implementation Schedule Based on Evaluation	August 2021
Interim Milestone 4 – EWMP Evaluation - Assess Progress toward Compliance with Benthic TMDL Requirements and status of Non-TMDL Impaired Waterbodies [303(d) Listed and WQO Exceedances]	July 2023
EWMP Modifications and Adjust Schedule and BMP Implementation Schedule Based on Evaluation	August 2023
Interim Milestone 5 – EWMP Evaluation - Assess Progress toward Compliance with Benthic TMDL Requirements and status of Non-TMDL Impaired Waterbodies [303(d) Listed and WQO Exceedances]	July 2025
EWMP Modifications and Adjust Schedule and BMP Implementation Schedule Based on Evaluation	August 2025
Interim Milestone 6 – EWMP Evaluation - Assess Progress toward Compliance with Benthic TMDL Requirements and status of Non-TMDL Impaired Waterbodies [303(d) Listed and WQO Exceedances]	July 2027
EWMP Modifications and Adjust Schedule and BMP Implementation Schedule Based on Evaluation	August 2027
Interim Milestone 7 – EWMP Evaluation - Assess Progress toward Compliance with Benthic TMDL Requirements and status of Non-TMDL Impaired Waterbodies [303(d) Listed and WQO Exceedances]	July 2029
EWMP Modifications and Adjust Schedule and BMP Implementation Schedule Based on Evaluation	August 2029
Interim Milestone 8 – EWMP Evaluation - Assess Progress toward Compliance with Benthic TMDL Requirements and status of Non-TMDL Impaired Waterbodies [303(d) Listed and WQO Exceedances]	July 2031
EWMP Modifications and Adjust Schedule and BMP Implementation Schedule Based on Evaluation	August 2031
Complete Implementation of all Regional BMPs and Green Streets	March 2032
Achieve Compliance with Sediment / Sedimentation and Nutrient Targets for Benthic Community Impairments TMDL & Non-TMDL Impaired Waterbodies [303(d) Listed and WQO Exceedances]	March 2032

Note: 1 – Based on the TMDL established deadline.