

1111 Broadway, 6th Floor Oakland, California 94607 PH 510.836.3034 FAX 510.836.3036 www.geosyntec.com

16 May 2013

Ms. Gayle Ackerman, AICP Director of Development Services CITY OF LAKE FOREST 25550 Commercentre Drive, Suite 100 Lake Forest, CA 92630

Subject: Hydromodification Analysis for Portola Center TTMs 15353 & 17300

Dear Ms. Ackerman,

Geosyntec has reviewed the Portola Center Tentative Maps dated April 2, 2013. As we understand, the April 2013 Tentative Maps include the conversion of the ½-acre park to four additional single family lots near the eastern entrance to Portola South (TM 15353), minor adjustments to the lotting depths and road alignments in some of the single family neighborhoods on Portola South, and adjustments to the pad elevations and street alignment in the northeastern corner of Portola North (TM 17300). The hydromodification analysis report for the Project was prepared using the January 2013 version of the Tentative Maps, however, the changes shown on the April 2013 version of the Tentative Maps are not significant as it relates to the analysis and BMPs contained in the hydromodification analysis. The additional 0.3 acres of impervious cover created by the conversion of the ½-acre park to four additional single family lots make up less than one percent of the total impervious cover tributary to Outfall B. It was confirmed with continuous hydrologic simulation that the proposed BMPs presented in the January 2013 hydromodification analysis report meet the Interim Hydromodification Criteria with the additional impervious cover. Accordingly, no changes to the analyses, conclusions and recommendations of the hydromodification analysis, as submitted to the City in April 2013, are required.

Sincerely,

Judd Goodman, P.E. Project Engineer

Jul Loodun

Copies to: Scott Molloy, Baldwin and Sons

Joe Wightman, Hunsaker and Associates