



HUNSAKER & ASSOCIATES

IRVINE, INC.

PLANNING
ENGINEERING
SURVEYING
GOVERNMENT RELATIONS

May 15, 2013

IRVINE
LOS ANGELES
PALM DESERT
RIVERSIDE
SAN DIEGO

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

Subject: **Hydrology Report for Portola Center – TTM 15353 & 17300**

Dear Ms. Ackerman:

Hunsaker & Associates Irvine, Inc. has reviewed the Portola Center Tentative Maps dated April 2, 2013. The hydrology analysis for the Project was prepared using the January, 2013 version of the Tentative Maps. Changes in the April 2013 Tentative Map includes the following:

- Conversion of the 1/2 acre park site into four (4) additional single family residential lots (45'x85') near the eastern entrance to Portola South (TM 15353),
- Minor adjustments to road alignments in single family residential area in Portola South,
- Increasing the depth of 159 single family residential lots by 5 feet.

The total pervious area in the January 2013 version of the Tentative Maps was approximately 59.2% of the total 94.8-acre drainage area. Based on the changes listed above the total pervious area in the April 2013 version of the Tentative Maps has changed to approximately 58.6% of the total drainage area; thus, decreasing the amount of total pervious area by 0.6%.

In our opinion the land use changes in the April 2013 version of the Tentative Map are insignificant as it relates to the analysis, conclusions and recommendations contained in the Hydrology Report dated March 18, 2013.

Sincerely,

HUNSAKER & ASSOCIATES IRVINE, INC.

Mohammad Rowther, PE
RCE 37127, Exp. 6/30/14

MR:tl

xc: Scott Molloy, Baldwin & Sons
Joe Wightman, H&A

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