



## Memorandum

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*To: Lindsey Ozbolt, Associate Planner*

*From: Haim Strasbourger, P.E.  
Development Review Engineer*

*Tawni Dalziel, P.E.  
Stormwater Program Manager*

*Date: August 22, 2017*

*Subject: Public Works Review 2  
East Lake Sammamish Trail 2B  
Shoreline Substantial Development Permit  
SSDP2016-00415*

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This letter presents comments from Public Works review and the peer review by SDA Engineers of the East Lake Sammamish Master Plan Trail, South Sammamish Segment 2B for the shoreline substantial development application under SMC Chapter 25 Shoreline Management.

The following items were received and considered in the review:

- Response to comments by Parametrix, East Lake Sammamish Master Plan Trail, South Sammamish Segment B, stamped received by the City on July 11, 2017.
- Engineering Plans by Parametrix, East Lake Sammamish Master Plan Trail, South Sammamish Segment B, stamped received by the City on July 11, 2017.

The Applicant responses to Public Works comments from the Public Works Review Memo 1 can generally be characterized in two ways:

- Comment is not relevant to SMC Chapter 25 Shoreline Management, or
- Comment will be addressed with Clear and Grade Permit

However, the following issues are still needed as specifically cited in Public Works Review Memo 1 dated March 27, 2017 to assess compliance with the City's Stormwater regulations prior to construction permit issuance:

1. Proposed contours for the project are not clear given the proposed level surfacing of trail. Public Works requests cross sections of the trail at intervals that would provide a clear understanding of the cross slope and drainage of the trail.
2. Existing storm utilities are not clearly shown or have not been adequately surveyed to adequately review proposed drainage plans.
3. Existing underground utilities such as power, water, and gas have not been shown to adequately represent the conditions in which temporary erosion control measures would be needed.

**Exhibit 64**  
**SSDP2016-00415**  
**005662**

4. Existing site features such as existing stairs and walkways have not been shown. In some cases, plans do not indicate if features are to be protected, abandoned, or removed.

Public Works will require the following conditions to be placed on the shoreline substantial development permit:

1. In accordance to *SMC 26.06.050 Water quality, stormwater, and nonpoint pollution regulations*, through the submittal of Clear and Grade permit application documents, the Applicant shall address all comments from Public Works Review Memo 1 dated March 27, 2017.
2. In accordance to the Settlement Agreement dated April 6, 2017 between the City of Sammamish and King County, the project shall be vested to all codes and regulations in effect on March 15, 2017. As such, full compliance with the *2016 King County Surface Water Design Manual (KCSWDM)* and *City of Sammamish 2016 Addendum to the KCSWDM* and *2016 Public Works Standards* will be required prior to issuance of the Clear and Grade Permit.
3. The grading, temporary erosion and sediment control, and drainage plans as shown on the approved shoreline substantial development permit are not approved for construction. Further detailed review and applicant response is required for Clear and Grade Permit construction issuance.

Additionally, Public Works intends to complete a study by July 2018 to determine the preferred stream alignment for George Davis Creek. As such, we request that the Staff Report include the following finding:

Findings of Fact:

A fish passage culvert is proposed under the East Lake Sammamish Trail 2B for George Davis Creek at approximately Station 441+40. The proposed location of the George Davis fish passage culvert is in alignment with the existing stream channel. Downstream of this culvert, fish passage barriers exist through private property to Lake Sammamish.

The City of Sammamish intends to complete a study to determine the preferred stream alignment for George Davis Creek. The preferred stream alignment may require the fish passage culvert at Station 441+40 to shift in location and/or orientation during engineering design or construction phase of the King County East Lake Sammamish Trail 2B project.