



## City of Olympia | Capital of Washington State

P.O. Box 1967, Olympia, WA 98507-1967

August 27, 2013

Jim Rioux, Project Manager  
Olympia Public Works  
P.O. Box 1967  
Olympia, WA 98507-1967

Dear Mr. Rioux:

SUBJECT: Request for Deviation from Standard – Planter Strip Width and Wall Height  
West Bay Drive Sidewalk Project  
Project No. #1034G

I have reviewed your request to 1) modify the planter strip width and, 2) modify the height of retaining wall from the standard established in the Engineering Design and Development Standards 4-2G4, Major Collector West Bay Drive (Brawne Avenue Intersection to Park Property, North Border).

Modify Planter Strip Width:

The standards require a planter strip width of 8 feet. The project design reflects planter strip widths that vary in width, up to 8 feet. The attached request for deviation articulates the design effort taken to arrive at final widths and the specific location of the deviation.

Retaining Wall Height/Sidewalk Width:

The proposal involves construction of two retaining walls and installation of sidewalk in front of an existing retaining wall. Strict application of the Standard 4-2G4 (the first application of the standard in this section of West Bay Drive) would require additional right of way, and increased impact to steep slopes. The design team started off applying the standard, then adjusted to minimize impact to adjacent slopes, balancing the need of bicycles, pedestrians and vehicles through this corridor. The result is a 3 foot high retaining wall and an 8 foot wide sidewalk at Wall #1 and #2, and an 8' wide sidewalk rather than 10' wide sidewalk at 1489 West Bay Drive. Again, the attached request for deviation articulates the specific location of the deviation, at Wall #1, #2, and at 1489 West Bay Drive.

In order to approve a deviation, the proposed improvements must address criteria outlined in Section 1.050 of the EDDS. Most significantly, the deviation request must show how the project will achieve the intended result with a comparable or superior design and quality of improvement.

The resulting improvements will still achieve the bicycle, pedestrian and vehicular intent of the EDDS and as outlined in the West Bay Drive Corridor Study, adopted by Council in May, 2005.

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**MAYOR:** Stephen H. Buxbaum **MAYOR PRO TEM:** Nathaniel Jones **CITY MANAGER:** Steven R. Hall  
**COUNCILMEMBERS:** Jim Cooper, Julie Hankins, Steve Langer, Jeannine Roe, Karen Rogers

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None of the proposed deviations will impact the normal operation and maintenance requirements for the City, nor affect future extension of improvements consistent with the EDDS .

Final construction plans shall reflect the dimensions of planter strips, retaining walls and sidewalk width.

Based on the information provided, your request, as outlined above, and in the attachments, is approved. Specifically, the deviation allows:

- Narrower planter strip at the locations identified in the request,
- Installation of a 3 foot high wall at Wall #1 and Wall #2 as well as 8 foot wide sidewalks at Wall #1, Wall #2 and 1489 West Bay Drive, consistent with the request.

The deviation request is approved with the following conditions:

- This approval is specific to the proposed improvements described above. Should there be a change in the proposed improvements, an updated request for deviation from standard may be required.

If you have questions, or need additional clarification related to the conditions noted above, please feel free to contact me at (360)753-8422.

Sincerely,



FRANCINE R. EIDE, P.E.  
City Engineer  
Public Works Technical Services

fe/fe

Enclosures

ec: Marc Petrey, Engineering Technician II, Public Works Engineering  
Tom Hill, Associate Line of Business Director, Community Planning and Development  
Mark Russell, P.E., Transportation Director, Public Works Department  
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