



## Land Use & Environment Committee

### 2017 Engineering Design and Development Standards (EDDS) Update

**Agenda Date:** 5/18/2017  
**Agenda Item Number:** 6.B  
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**Title**

2017 Engineering Design and Development Standards (EDDS) Update

**Recommended Action**

**Committee Recommendation:**

Not referred to a committee.

**City Manager Recommendation:**

Move to approve the proposed recommendations for the 2017 EDDS topics and forward to the full Council for approval.

**Report**

**Issue:**

Whether to approve staff's recommendation on the proposed topics to be addressed in the 2017 update of the EDDS and forward to Council for consideration.

**Staff Contact:**

Stephen Sperr, P.E., Assistant City Engineer, Public Works Engineering, 360.753.8739

**Presenter(s):**

Stephen Sperr, P.E., Assistant City Engineer, Public Works Engineering

**Background and Analysis:**

The Engineering Design and Development Standards (EDDS) guide the design and construction of transportation, drinking water, reclaimed water, sewer, stormwater, and solid waste collection systems. They are also the technical interpretation of the City's Comprehensive Plan and various utility master plans. The City Engineer is responsible for approving and administering the EDDS.

The EDDS are updated annually to:

- Implement Goals and Policies established in the City's Comprehensive Plan,
- Reflect changes to the Olympia Municipal Code (OMC), particularly Titles 12-18,
- Help implement policies established in approved Utility Master Plans,
- Address changes in equipment and materials,

- Enable the use of improvements in technology, and
- Clarify information and requirements described in the text and shown on standard drawings

This year's update addresses several Comprehensive Plan Policies and OMC chapters related to:

- Curb Ramps,
- Pedestrian Pathways,
- Traffic Impact Analyses, and
- Block Sizing

The attachment summarizes the proposed changes, including why they are needed. A short presentation will be made on the proposed 2017 topics. The presentation will highlight a few topics of particular interest, including our public involvement and communication strategy.

**Neighborhood/Community Interests (if known):**

The EDDS provide predictability and consistency in how the City's infrastructure is built. Making timely changes to the EDDS ensures that infrastructure installed meets the most current standards and builds the foundation for the City's vision.

Information related to the proposed changes is available on the City webpage dedicated to the EDDS. Stakeholders are engaged throughout the review and approval process.

**Options:**

1. Approve staff's recommendations on the 2017 proposed topics to be addressed in the annual update of the Engineering Design and Development Standards. Staff will forward 2017 proposed topics to full Council for their consideration.
2. Recommend additional topics to be addressed through the 2017 annual update process. Staff will engage stakeholders and develop specific text and drawing changes to include in draft 2017 EDDS.

**Financial Impact:**

Most of the proposed changes should not result in notable increases to the costs of private development or public work projects. However, a few, such as pedestrian pathways and requiring curb ramp improvements on a more consistent basis, may cost more to developers and private utilities.

**Attachment:**

Summary of proposed changes