



Land Use & Environment Committee

2018 Engineering Design and Development Standards (EDDS) Update

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Title

2018 Engineering Design and Development Standards (EDDS) Update

Recommended Action

Committee Recommendation:

Not referred to a committee.

City Manager Recommendation:

Move to approve staff's recommendations on the 2018 proposed topics to be addressed in the annual update of the Engineering Design and Development Standards 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 2018 update of the EDDS.

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 and other Council -approved plans such as the Downtown Strategy,
- 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 includes changes that are consistent with the Downtown Strategy recommendations.

The attachment summarizes the proposed changes, including why they are needed. A short presentation will be made on the proposed 2018 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 2018 proposed topics to be addressed in the annual update of the Engineering Design and Development Standards and forward to the full Council for approval. Important updates to the EDDS will continue through the annual review process.
2. Recommend additional topics to be addressed through the 2018 annual update process. Staff will engage stakeholders and develop specific text and drawing changes to include in the draft 2018 EDDS.

Financial Impact:

Most of the proposed changes should not result in notable increases to the costs of private development or public works 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 to the EDDS (list of 2018 EDDS topics)