



City Council

Approval of 2018 Engineering Design and Development Standards (EDDS) Update Scope

Agenda Date: 7/24/2018
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Type: decision **Version:** 1 **Status:** Passed

Title

Approval of 2018 Engineering Design and Development Standards (EDDS) Update Scope

Recommended Action

Committee Recommendation:

Land Use & Environment Committee reviewed and unanimously recommends the 2018 EDDS topics to be updated this year.

City Manager Recommendation:

Move to approve the 2018 EDDS topics to be updated this year.

Report

Issue:

Whether to approve the 2018 EDDS topics to be updated this year.

Staff Contact:

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

Presenter(s):

None - Consent Calendar Item.

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.

The attachment summarizes the proposed topics to be updated, including why they are needed.

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. Stakeholders are engaged throughout the review and approval process.

Options:

1. Approve the 2018 EDDS Topics to be updated this year. Approving the recommendations will allow staff to develop the specific changes and begin communicating and receiving feedback on the changes.
2. Do not approve the recommended topics and have staff revise them as directed. Not approving the recommendations delays the development of the specific changes.

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 updated pipe testing requirements and addressing slip/trip hazards, may cost more to developers and private utilities.

Attachments:

Summary of Proposed Topics