



Land Use & Environment Committee

2016 Engineering Design and Development Standards (EDDS) Update

Agenda Date: 5/19/2016
Agenda Item Number: 4.A
File Number: 16-0519

Type: decision **Version:** 1 **Status:** Filed

Title

2016 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 2016 Engineering Design and Development Standards (EDDS) topics and forward to the full Council for approval.

Report

Issue:

Whether to approve staff's recommendation on the 2016 proposed topics to be addressed in the annual update of the Engineering Design and Development Standards.

Staff Contact:

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

Presenter(s):

Steve 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, storm water, 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 address:

- changes in the Comprehensive Plan, utility plans, Municipal Code or policy,
- changes in equipment and materials,
- improvements in technology, and
- correcting mistakes found in text and standard drawings

This year, besides clarifying text and standard drawing notes, and updating changes in equipment and materials, the update will address several policies in the Comprehensive Plan related to:

- ADA Ramps,
- Franchise Utilities,
- Street Trees, and
- Commercial Streets.

Attached is a summary of the proposed changes, including why they are needed. Also attached is the public involvement and communication strategy, and the annual timeline staff follows to update the EDDS.

A short presentation will be made on the proposed 2016 topics, including the Comprehensive Plan Policies that will be addressed through the EDDS.

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, as shown in the attached public involvement and communication strategy.

Options:

1. Approve staff's recommendations on the 2016 proposed topics to be addressed in the annual update of the Engineering Design and Development Standards. Staff will forward 2016 proposed topics to full Council for their consideration.
2. Recommend additional topics to be addressed through the 2016 annual update process. Staff will engage stakeholders and develop specific text and drawing changes to include in draft 2016 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 requiring ADA ramp improvements on a more consistent basis, will cost more to developers and private utilities.

Attachments:

Summary of proposed changes to the EDDS (list of 2016 EDDS topics)
EDDS Public Involvement and Communication Strategy
EDDS Public Involvement and Communication Schedule