



Land Use & Environment Committee

Engineering Design and Development Standards (EDDS) 2015 Topics and Process

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Title

Engineering Design and Development Standards (EDDS) 2015 Topics and Process

Recommended Action

City Manager Recommendation:

Recommend the proposed 2015 topics and process to the full Council for concurrence.

Report

Issue:

A briefing to the Land Use and Environment Committee on the status of the 2015 update to 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:

- Private Utility Easements,

- Franchise Utilities,
- Street Trees, and
- LED Streetlights.

Staff is also taking this opportunity to develop a model public outreach strategy and timeline to use annually for EDDS updates.

The attachments summarize proposed changes, including why they are needed, and include an outline of the EDDS update process for reviewing and finalizing the proposed changes.

A short presentation will be made on the proposed changes, including the Comprehensive Plan Policies that will be implemented 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.

Options:

Recommend topics and process to the full Council for concurrence.

Financial Impact:

The proposed changes should not result in notable increases to the costs of private development or public work projects.

Attachment(s):

Summary of proposed changes to EDDS
EDDS Update Process