



## City Council

### Approval of an Ordinance Updating the Engineering Design and Development Standards (EDDS) for 2016

**Agenda Date:** 12/6/2016  
**Agenda Item Number:** 4.1  
**File Number:** 16-1094

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**Type:** ordinance   **Version:** 2   **Status:** Passed

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#### **Title**

Approval of an Ordinance Updating the Engineering Design and Development Standards (EDDS) for 2016

#### **Recommended Action**

##### **Land Use and Environment Committee Recommendation:**

The Land Use and Environment Committee recommends holding a public hearing on the 2016 update to the Engineering Design and Development Standards (EDDS) on November 22.

##### **City Manager Recommendation:**

Move to approve the proposed ordinance on second reading.

#### **Report**

##### **Issue:**

Whether to move to approve the proposed ordinance on second reading.

##### **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:**

Background and Analysis has not changed from first to second reading.

Annually, the Engineering Design and Development Standards (EDDS) are reviewed and updated. The Land Use and Environment Committee reviewed the proposed changes on May 19 and September 15, 2016. This year, 24 issues are being addressed. As in past years, most of the changes pertain to consistency and clarity issues. Some of the highlights of this year's changes include:

- Structural soil requirements for healthier street trees, in Chapter 4 - Transportation
- Standardizing telecommunication facilities on water storage tanks, in Chapter 6 - Water

In September, staff briefed the Land Use and Environment Committee on the status of 2016 EDDS update. That briefing included an overview of what the EDDS are, highlights of proposed changes, and how staff has been engaging the public.

Prior to that briefing, the Utility Advisory Committee, the Bicycle Pedestrian and Advisory Committee, and City staff were briefed on the proposed changes. Staff also reached out to interested parties by contacting them directly and by providing the entire list of issues being addressed on the City's website. Staff incorporated their comments into the proposed text and drawings.

Before the Public Hearing, staff will brief the full Council with a short presentation on the 2016 EDDS being considered. The presentation will include how staff is working with several stakeholders on specific topics related to transportation and private utility-related changes.

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

Updated EDDS will ensure utility and transportation systems are constructed to meet the most current standards. Updates will also continue to move us toward the City's Comprehensive Plan goal of providing sustainable infrastructure.

**Options:**

- 1: Approve Ordinance on Second Reading.
- 2: Direct staff to incorporate specific changes to the 2016 EDDS.
- 3: Delay updating the EDDS until 2017.

**Financial Impact:**

Most of the proposed changes should not result in notable increases to the costs of private development or public work projects. However, requiring structural soil for street trees in certain situations will cost more to developers and private utilities. Staff will provide more information regarding costs associated with these items as part of the presentation.

**Attachments:**

- Draft Ordinance
- Link to the EDDS
- EDDS 2016 summary of proposed changes