

**NOTICE OF REVISIONS TO  
CITY OF AUBURN ENGINEERING DESIGN AND CONSTRUCTION STANDARDS  
EFFECTIVE DATE 2/16/2024**

The City of Auburn Engineering Design Standards and Engineering Construction Standards (Standard Details, General Special Provisions, and Technical Special Provisions) have been revised as summarized below and re-issued. In accordance with ACC 12.04.040 the standards have been filed with the City of Auburn City Clerk for use and examination. The effective versions are not distributed as hardcopies and are available electronically on the City's website at:

<https://www.auburnwa.gov/Standards and Publications>

**Summary of Revisions:**

**General Summary**

Part 2 of the Engineering Construction Standards consists of the City's Standard Details. These details are referenced by the Engineering Design Standards. For ease of use, these documents have been combined into a single document. Hyperlinks have been added to the Engineering Design Standards that can be clicked on to jump to the referenced Chapter, Section, Figure, Table, or Standard Detail.

**City of Auburn Engineering Design Standards**

Formatting, minor edits, and corrections were made throughout the entire document. A general summary of the more significant changes follows:

**Chapter 1: General Information**

- Various definitions were removed and added.

**Chapter 3: Plan Preparation Requirements**

- Plans must indicate Department of Natural Resources permit number(s) issued for disturbance and re-setting of monuments.

**Chapter 5: TESC, Clearing, and Grading**

- Development projects may not build walls in the public right-of-way or walls that support the public right-of-way.

**Chapter 6: Placement and Easement Requirements for City Facilities**

- Chapter title changed from "City Utilities and Telecommunications Requirements".
- Telecommunications requirements move to Chapter 10.
- Easement requirements added for City conduits and other transportation infrastructure.
- Exemption from separation requirements for potable/non-potable pipes added for catch basin laterals carrying runoff from less than 5,000 SF of cumulative area.

**Chapter 7: Water Facilities**

- Water main extension requirements clarified.
- Water main upsizing requirements clarified to be required when hydraulic analysis shows that upsizing is required to meet fire flow, pressure, or velocity requirements.
- Pressure and velocity requirements updated.
- Fire flow requirements clarified.

- Requirements for private mains and hydrants added.
- Hydraulic analysis requirements added.

#### Chapter 10: Transportation

- HMA Cl. 1" removed from asphalt design.
- Driveway classifications updated to be either commercial/industrial or residential.
- Allowance for 2<sup>nd</sup> driveway exiting lane removed.
- Requirements for design vehicle accommodation on commercial/industrial driveways along arterial streets.
- Driveway sight distance requirements changed from AASHTO to WSDOT Design Manual.
- Telecommunications facility requirements added.

### **City of Auburn Engineering Construction Standards:**

#### **Standard Details**

Standard Detail T-01 (Typical Pipe Trench Backfill) was revised.  
 Standard Detail T-06 (Street Tree Detail) was revised.  
 Standard Detail T-19 (Luminaire Pole) was revised.  
 Standard Detail T-37 (Street Lighting Lamp Schedule) was revised.  
 Standard Detail W-02 (Typical Air and Vacuum Relief Valve) was revised.  
 Standard Detail W-03 (2" Permanent Blowoff Assembly) was revised.  
 Standard Detail W-05 (Water Sampling Station Detail) was revised.  
 Standard Detail W-08 (Fire Hydrant Location in Cut or Fill With Guard Posts) was revised.  
 Standard Detail W-13 (1" Water Service Installation) was revised.  
 Standard Detail W-15 (Water Meter Location & Material Schedule) was revised.

#### **General Special Provisions**

- Updated to refer to Division 1 of the Washington State Department of Transportation's (WSDOT) Standard Specifications (M41-10) for Road, Bridge and Municipal Construction, 2024 edition publication (Standard Specifications).
- Updated provisions with APWA Local Agency General Special Provisions (GSPs) as applicable.

#### **Technical Special Provisions**

- Updated to refer to Divisions 2-9 of the Washington State Department of Transportation's (WSDOT) Standard Specifications (M41-10) for Road, Bridge and Municipal Construction, 2024 edition publication (Standard Specifications).
- Updated provisions with APWA Local Agency General Special Provisions (GSPs) as applicable.