

Engineering Design and Development Standards

Chapter Summaries and 2012 Proposed Changes

Chapter 1: General Considerations - Identifies and outlines the authorities under which the EDDS are administered.

- **Proposed Changes:** Text edits for clarity, add/update links, update Plan titles, and add reference to Revised Code of Washington (RCW).

Chapter 2: Administration - Outlines the applicability of the EDDS, including definitions used in the text.

- **Proposed Changes:** New criteria to address in-fill sidewalk options for single family residents on local access streets, text edits for clarity, add/update links, remove Variance text (covered in OMC Chapter 17.52), updated definition of reclaimed water.

Chapter 3: General Standards - Outlines the applicable design standards for all work to be done within City right-of-way.

- **Proposed Changes:** Text edits for clarity, add/update links.

Chapter 4: Transportation - Street classifications and applicable standards for street frontage improvements.

- **Proposed Changes:** Text edits for clarity, add/update links, add LED illumination criteria, add Bicycle Facilities Map, clarify trail and shared use path standards, new street repair standard for Septic to Sewer conversion projects, new street tree grate standard drawing, update access ramp standard drawings, remove bus pullout and shelter standard drawings, remove rock retaining wall standard drawing.

Chapter 5: Storm Water - Minimum standards for the design and construction of storm drainage facilities, addressing collection, conveyance and treatment.

- **Proposed Changes:** Text edits for clarity, new pipe installation tolerances, new decorative cover standard drawing.

Chapter 6: Drinking Water - Design standards and drawings applicable to construction of potable water infrastructure.

- **Proposed Changes:** Text edits for clarity, add/update links. Standard drawing updates to reflect updated manufacturer information and clarify installation notes.

Chapter 7: Waste Water - Design standards and drawings applicable to construction of piping and associated improvements to collect, pre-treat and route domestic, commercial and industrial waste.

- **Proposed Changes:** Text edit for clarity, add/update links, new pipe installation tolerances, revise language to be consistent with City and industry standards. Standard drawing updates to reflect updated manufacturer information. Delete inside drop connection standard drawing.

Chapter 8: Waste Resources - Design standards and drawings applicable to construction of refuse/recycling site improvements.

- **Proposed Changes:** Text edits for clarity. New text and standard drawings to clarify design and construction requirements that will result in enclosures that meet both the customer and service providers needs.

Chapter 9: Green Cove Basin - Design standards applicable to the Green Cove Basin, located in Northwest Olympia. These standards place additional emphasis on stormwater minimization and infiltration.

- **Proposed Changes:** New General Vegetation Coverage standard drawing.

Chapter 10: Reclaimed Water - Design standards applicable to utility water mains and related facilities for the purpose of conveying, under pressure, Class A reclaimed water for permitted reuse.

- **Proposed Changes:** Text edits for clarity, updated chapter numbering, add/update links, removed standard drawings also found in Chapter 6, Drinking Water. New valve extension standard drawing.