



# Summary of 2022 Public Works Development Design Standards Periodic Update

The Public Works Development Design Standards (Standards) provide the technical requirements for development within the City including water, sewer, storm, and road system infrastructure. The City of Duvall Public Works and Engineering staff periodically update the Standards with the last major update and council approved ordinance in March 2013. Minor changes to the Standards, including Standard Plan updates to reflect current specifications such as water meter connection components, occur semi-annually with City Engineer Approval as allowed in Standards Section 1-1.05. The following tables present an overview of changes:

## Chapter 1 – General Public Works Considerations

2013 Standards (Ord #1147)	2022 Standards (Update)	Reason for Update
	General formatting	Improve flow, hyperlink additions, etc.
	Definitions	Consolidate definitions to one location in the manual (Chapter 1).
	Minor edits	Improve flow, address scrivener errors, and grammar.
	Fees	Add clarification and references to adopted fees and process.
	Traffic Control	Relocated from Chapter 3, added clarification and detail for road closures and detours.
	Variances	Relocated from multiple Chapters, added process clarification and detail, and updated the variance request form in the appendix to reduce conflict and provide consistency.

**Chapter 2 – Water Design Standards**

2013 Standards (Ord #1147)	2022 Standards (Update)	Reason for Update
	General formatting	Improve flow, hyperlink additions, etc.
	Definitions	Consolidate definitions to one location in the manual (Chapter 1).
	Minor edits	Improve flow, address scrivener errors, and grammar.
	Backflow Prevention	Improve flow and added hyperlinks.
	Approved Materials List	Added meter setter specifications.
	General Notes	Relocated to Appendix.

**Chapter 3 – Road Design Standards**

2013 Standards (Ord #1147)	2022 Standards (Update)	Reason for Update
	General formatting	Improve flow, hyperlink additions, cleaned up sections, removed/relocated redundant information to Chapter 1, etc.
	Definitions	Consolidate definitions to one location in the manual (Chapter 1).
	Minor edits	Improve flow, address scrivener errors, and grammar.
	Notes	Changed Planning Director to Community Development Director.
	Tables	Added tables for ease of use and consolidating information
	Street Illumination	Updated section for clarification, flow, and minimum standards.
	Utilities	Added requirement for installation of blank conduit for franchise utilities as required by the Public Works Director.
	Underground Utility Installation	Relocated information to Chapter 2 to reduce conflict and provide consistency.

2013 Standards (Ord #1147)	2022 Standards (Update)	Reason for Update
	Traffic Control	Relocated to Chapter 1 to reduce conflict and provide consistency.
	General Notes	Relocated to Appendix.

**Chapter 4 – Drainage Design Standards**

2013 Standards (Ord #1147)	2022 Standards (Update)	Reason for Update
	General formatting	Improve flow, hyperlink additions, cleaned up sections, removed/relocated redundant information to Chapter 1, etc.
	Definitions	Consolidate definitions to one location in the manual (Chapter 1).
	Minor edits	Improve flow, address scrivener errors, and grammar.
Incorporation of King County Manual	Additional Referenced Standards	Updated and relocated section for clarification and NPDES Permit compliance.
	Bonds	Relocated to Chapter 1 to reduce conflict and provide consistency.
	Fees	Updated and relocated information to Chapter 1.
	Enforcement and Penalties	Updated for compliance with NPDES Permit requirements.
	General Notes	Relocated to Appendix.

**Chapter 5 – Sanitary Sewer Design Standards**

2013 Standards (Ord #1147)	2022 Standards (Update)	Reason for Update
	General formatting	Improve flow, hyperlink additions, cleaned up sections, removed/relocated redundant information to Chapter 1, etc.
	Definitions	Consolidate definitions to one location in the manual (Chapter 1).
	Minor edits	Improve flow, address scrivener errors, and grammar.

2013 Standards (Ord #1147)	2022 Standards (Update)	Reason for Update
	Manholes	Added waterproofing requirements to structures to minimize I&I.
	Standard Specifications	Updated and relocated section (within Chapter).
	Wet Well – Dry Well Stations	Adding testing requirements.
	Force Mains	Created force main section 7 and updated information with industry standards and best engineering practices. Updated testing requirements.
	General Notes	Relocated to Appendix.

#### Appendix & Details

2013 Standards (Ord #1147)	2022 Standards (Update)	Reason for Update
	General formatting	Improve flow, hyperlink additions, cleaned up sections, etc.
	General Notes	Relocated/consolidate from Chapters to Appendix.