

RESOLUTION NO. 25-1115

A RESOLUTION REVISING THE ENGINEERING DESIGN AND DEVELOPMENT STANDARDS PROJECT MANUAL FOR THE CITY OF LYNDEN, WHATCOM COUNTY, WASHINGTON AMENDING RESOLUTION NO. 1026

WHEREAS, the City of Lynden, Whatcom County, Washington last adopted the Design and Development Standards Project Manual in January 2025; and

WHEREAS, the following sections of the Design and Development Standards Project Manual have been revised and updated as follows:

LIST OF REVISED TEXT BY DIVISION

DIVISION 1 TABLE OF CONTENTS

Updated as needed to reflect figure and text updates noted below.

DIVISION 2 APPLICANTS CHECKLIST

Section 2.A

- Added admin fee.

Section 2.B

- Added new language concerning review fees.

DIVISION 3 CONSTRUCTION PLAN REQUIREMENTS

No updates.

DIVISION 4 STREET DESIGN STANDARDS

Section 4.4.D

- Added requirements and timelines related to raising castings to finished grade.

Section 4.17

- Updated to allow hammerheads on private streets and access easements.
- Referenced figure 4-19.

DIVISION 5 SITE ACCESS/DRIVEWAYS

Section 5.8

- Updated section name to be "Access Widths"
- Clarified that this section is discussing driveway access widths.

DIVISION 6 WATER DESIGN STANDARDS

Section 6.2.A.1

- Updated tracer wire requirements.

Section 6.2.G

- Updated figure references.

Section 6.2.N

- Clarified utility extension requirements.

Section 6.2.V

- Added section. Non-Residential Water Use Questionnaire must be filled out for new services.

Section 6.3.A

- Removed the allowance of dual services.
- Added approved backflow prevention is required.

Section 6.3.F

- Added curb stop requirement, referenced figure 6-13.

Section 6.3.H

- Updated meter cover depth to reference detail.

Section 6.3.J

- Removed VHH setters.
- Removed cartridge style dual check valve from water meter requirements.

Section 6.3.M

- Added 6-11 figure reference.

DIVISION 7 SEWER DESIGN STANDARDS**Section 7.3.B.2**

- Removed pump control panels placed in a building.

Section 7.3.C.2

- Removed McCrometer flow meter from valve vault.

Section 7.3.C.3

- Removed description of operations for pump motors based on horsepower.

Section 7.3.C.5

- Replaced generator manufacturer, previously was Cummins/Onan, now is Kohler.

Section 7.3.C.6

- Removed lift station motors less than 5 hp using float switches, all stations must use analog device.
- Removed specification that submerged transducers are installed in a stilling well.

Section 7.3.C.7

- Replaced Intrusion with Utility under alarm conditions.

Section 7.3.D.1

- Increased wet well diameter from 60" to 72".

Section 7.3.D.2

- Added By-pass

Section 7.3.D.3

- Removed section.

Section 7.4.C

- Changed minimum service size to 6" for single family lot. Changed to 3 services allowed on each leg of a dual service.

DIVISION 8 STORM DRAINAGE AND EROSION CONTROL

No updates.

DIVISION 9 STANDARD FORMS

No updates.

DIVISION 10 PERMIT APPLICATIONS

- Removed "Fill and Grade Permit".
- Updated "Street Obstruction Permit"

LIST OF REVISED FIGURES BY DIVISION:

DIVISION 4 STREET DESIGN STANDARDS

Figure 4-1

- Removed circled numbers in detail that reference notes.
- Added the word "Utilities" to the beginning of note 5.

Figure 4-13

- Changed slope of gutter from 2% to 5%.

Figure 4-19

- Removed temporary hammerhead and hammerhead construction notes. Added note referencing Section 4.17 for hammerhead requirements.

Figure 4-21

- Added note referencing Figure 6-1 which contains a hydrant RPM detail.

Figure 4-37

- Updated note 1 to reference figures 4-2 through 4-5.

Figure 4-39

- Updated note to say that wood shall be split cedar.
- Changed Fence post bases to be crushed rock instead of concrete.

Figure 4-44

- Created Standard Curb Bulb detail which shows bulb radii as well as minimum distance for catch basin placement.

DIVISION 5 SITE ACCESS/DRIVEWAYS

Figure 5-6

- Updated to show curb and gutter per Figure 4-13.
- Labeled planter strip as “Buffer Per Plan”

DIVISION 6 WATER DESIGN STANDARDS

Figure 6-1

- Added hydrant RPM note and detail.

Figure 6-12

- Removed dual service connection figure.
- Renumbered Division 6 figures as needed.

Figure 6-13

- Curb stop added to service line between curb and meter.
- Removed “w/ cartridge style dual check valve” from bypass note.
- Updated copper setter note to allow VBH 77 or VBH 76.
- Updated distance between meter and meter box cover to be 18”-24” MIN.

Figure 6-14

- Added corporation stop to service line.

Figure 6-20

- Added figure. Non-Residential Water Use Questionnaire.

DIVISION 7 SEWER DESIGN STANDARDS

Figure 7-8

- Updated Cleanout reference details to “7-5 or 7-6”. Corrected ROMAC “GB” Callout.

Figure 7-9

- Changed dual service pipes to be 6”.
- Added cleanout per Fig 7-6 to end of main service pipe.

Figure 7-10

- Removed stilling well.

Figure 7-11

- Removed flow meter.

Figure 7-12

- Specified exhaust vent height.
- Removed stilling well mount detail.

NOW, THEREFORE BE IT RESOLVED by the Lynden City Council of the City of Lynden, Washington, as follows:

Section 1: That the aforesaid Project Manual be adopted as revised as the official Design and Development Standards Project Manual for the City of Lynden, Whatcom County, Washington.

Section 2: BE IT FURTHER RESOLVED that any resolutions or parts of resolutions in conflict herewith are hereby repealed insofar as they conflict with the provisions of this resolution.

Section 3: If any section, subsection, sentence, clause, or phrase of this Resolution is for any reason held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining portions of this Resolution. The Council hereby declares that it would have passed this code and each section, subsection, sentence, clause and phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases has been declared invalid or unconstitutional, and if, for any reason, this Resolution should be declared invalid or unconstitutional, then the original Resolution or Resolutions shall be in full force and effect.

Section 4: This resolution shall be in full force and effect on January 1, 2025.

PASSED BY THE CITY COUNCIL of the City of Lynden, Whatcom County, Washington, on the 21st day of January 2025 and signed and approved by the Mayor on the same date.

MAYOR SCOTT KORTHUIS

ATTEST:

CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY