

RESOLUTION NO. 1054

A RESOLUTION ADOPTING THE 2023 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 2022; and

WHEREAS, the Design and Development Standards Project Manual has been reviewed by staff and the Public Works Committee and are recommended to be updated as follows:

LIST OF REVISED TEXT BY DIVISION

DIVISION 2 APPLICANT CHECKLIST

Project Information Updated first line to track project by name rather than project number.
Section 2.A. Updated deposit language to include 'Whichever is greater' deposits.

DIVISION 3 CONSTRUCTION PLAN REQUIREMENTS

Section 3.1.G Added as-built requirements for a table of installed underground utilities.
Section 3.2 Added Licensed Professional Land Surveyor requirement for all civil site plans.

DIVISION 4 STREET DESIGN STANDARDS

Section 4.15 Added requirement for specific approval for use of parallel curb ramps.
Section 4.16.F Added buffer grass planting requirements.

DIVISION 5 SITE ACCESS/DRIVEWAYS

Section 5.2.B Updated allowable access points for commercial or industrial properties, and clarification of location and separation of access points.
Section 5.2 Clarification of access point requirements on State Routes.
Section 5.4.A-D Updated clearances to reference table 5-1.
Section 5.5.A.1-2 Updated clearances to reference table 5-2.
Table 5-2 Updated Minimum corner clearances for residential properties for signalized and top controlled intersections.

DIVISION 6 WATER DESIGN STANDARDS

Section 6.2.A Clarified detector tape and tracer wire requirements.
Section 6.3.J Added Ford VBH76-12-11-66-NL as an acceptable meter setter.

DIVISION 7 SEWER DESIGN STANDARDS

Section 7.1 Clarified most recent edition of WSDOE Criteria for Sewage shall be used, and provided a link to the online version.
Section 7.2.O Clarified when sanitary sewer main testing shall occur.
Section 7.2.Q Clarified sewer crossing requirements.

Section 7.4.D Added detector tape requirement.

DIVISION 8 STORM DRAINAGE AND EROSION CONTROL

Section 8.1 Updated the adopted Stormwater Management Manual for Western Washington to the 2019 version.

Section 8.5.7.C Added section to clarify requirements for storm drainage for gas stations, garbage enclosure roofs, and dumpster roof structures.

DIVISION 9 STANDARD FORMS

No updates.

DIVISION 10 PERMIT APPLICATIONS

No updates.

LIST OF REVISED FIGURES BY DIVISION:

*Note: Some figures have been renumbered.

DIVISION 4 STREET DESIGN STANDARDS

Figure 4-7

- Removed shoulder dimensions from limestone trail section.

Figure 4-15

- Updated figure to reference most recent WSDOT figure.

Figure 4-17

- Updated figure to reference most recent WSDOT figure.

Figure 4-23A/4-23B

- Updated figure to reference most recent WSDOT figure.

Figure 4-37

- Updated to a square concrete collar for casting.

Figure 4-39

- Updated fence post base.

Figure 4-42

- Updated Bioswale geometry and added scupper clarification

DIVISION 5 SITE ACCESS/DRIVEWAYS

Figure 5-5

- Added note 8 to clarify concrete and base thicknesses.

DIVISION 6 WATER DESIGN STANDARDS

Figure 6-11

- Added tracer wire note and graphic for polyethylene service lines.

Figure 6-12

- Added tracer wire note and graphic for polyethylene service lines.

Figure 6-15

- New Figure for service manifold.

Figure 6-18

- Updated figure to reference most recent WSDOT figure.

DIVISION 7 SEWER DESIGN STANDARDS

Figure 7-13

- Updated figure to reference most recent WSDOT figure.

DIVISION 8 STORM DRAINAGE AND EROSION CONTROL

Figure 8-1

- Updated figure to reference most recent WSDOT figure.

Figure 8-10

- Updated figure to reference most recent WSDOT figure.

Figure 8-11

- Updated figure to reference most recent WSDOT figure.

Flow Chart 8-1

- Updated flow chart to match 2019 SWMMWW.

Flow Chart 8-2

- Updated flow chart to match 2019 SWMMWW.

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

Section 1: That the aforesaid revisions to the Project Manual be adopted into the official 2023 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, 2022.

PASSED BY THE CITY COUNCIL of the City of Lynden, Whatcom County, Washington, on the ____ day of _____ 2022 and signed and approved by the Mayor on the same date.

MAYOR SCOTT KORTHUIS

ATTEST:

CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY