

RESOLUTION NO. 1043

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 2021; 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 2 APPLICANT CHECKLIST

Section 2.3.H Added information regarding construction inspection for Business, commercial, and industrial projects.

DIVISION 3 CONSTRUCTION PLAN REQUIREMENTS

No updates.

DIVISION 4 STREET DESIGN STANDARDS

General Updated aggregate for road base to Gravel Borrow.
Section 4.4.A, B Updated aggregate for road base specification to Gravel Borrow.
Section 4.5 Added provision for flexibility in lane widths within the Pepin Creek Subarea.
Section 4.22.A.10 Removed information and referenced section 8 for stormwater management information.
Section 4.22.B.2 Updated aggregate for road base to Gravel Borrow.
Section 4.23 Added reference to table 4-4 in text section.
Section 4.25 Added USPS website reference for mailbox installation guidance and referenced 2 figures for mailbox installation.

DIVISION 5 SITE ACCESS/DRIVEWAYS

Section 5.2.A Clarified access point guidance is for residential lot access.
Section 5.3.A Added clarification for residential lot access to adjacent streets.
Section 5.8.A Removed access for single lot details, and reference LMC for lot design and access.

DIVISION 6 WATER DESIGN STANDARDS

Section 6.2.K Added public and private hydrant paint color clarification.
Section 6.3.F ~~Added polyethylene option for water service material.~~
Section 6.5.B Added clarification for private fire lines with assorted valve types.

DIVISION 7 SEWER DESIGN STANDARDS

No updates.

DIVISION 8 STORM DRAINAGE AND EROSION CONTROL

General	Updated stormwater terminology from retention/detention to flow control and runoff treatment.
Section 8.5.1.C	Added private stormwater facility overflow requirement.
Section 8.5.1.K	Added reference to Lynden Municipal Code requirements for grease, oil, and sand interceptors.
Section 8.5.7.2	Updated infiltration system requirements to reference Department of Ecology, and to have no effect on the roadway base.
Section 8.5.7.3	Added clarification of when infiltration trenches are acceptable in City Trail shoulders.

DIVISION 9 STANDARD FORMS

No updates.

DIVISION 10 PERMIT APPLICATIONS

Section 10.21 Updated as-built requirements.

LIST OF REVISED FIGURES BY DIVISION:

*Note: All figures have been updated to be on the most recent title blocks and using uniform font and text size. Some figures have been renumbered.

DIVISION 4 STREET DESIGN STANDARDS

Figure 4-1

- Updated base material to extend 1.0' past curb and gutter.
- Corrected sidewalk base hatches to be consistent with figure 4-18.

Figure 4-2

- Updated base material to extend 1.0' past curb and gutter.
- Corrected sidewalk base hatches to be consistent with figure 4-18.
- Updated to reference Gravel Borrow standard for base material.

Figure 4-3

- Updated base material to extend 1.0' past curb and gutter.
- Corrected sidewalk base hatches to be consistent with figure 4-18.
- Updated to reference Gravel Borrow standard for base material.

Figure 4-4

- Updated base material to extend 1.0' past curb and gutter.
- Corrected sidewalk base hatches to be consistent with figure 4-18.
- Updated to reference Gravel Borrow standard for base material.
- Corrected Roadway Width dimension.

Figure 4-5

- Added 2" crushed rock shoulder.
- Updated to reference Gravel Borrow standard for base material.

Figure 4-6

- Updated base material to extend 1.0' past curb and gutter.
- Corrected sidewalk base hatches to be consistent with figure 4-18.
- Updated to reference Gravel Borrow standard for base material.

Figure 4-7

- Added limestone trail section option.
- Updated to reference Gravel Borrow standard for base material.

Figure 4-12

- Updated to reference Gravel Borrow standard for base material.

Figure 4-18

- Updated base material to extend 1.0' past curb and gutter.
- Corrected sidewalk base hatch depth.

Figure 4-28

- Clarified HMA trench patch thickness requirement.
- Clarified steel plate requirements.
- Updated restoration and backfill requirements.

Figure 4-31

- Added primary and alternate street tree locations.

Figure 4-35

- Added "BOLLARD TYPE 2" figure. (WSDOT Standard plan H-60.20-01)

Figure 4-36

- Updated to reference Gravel Borrow standard for base material.

Figure 4-38

- Added "SPLIT RAIL FENCE" figure.

Figure 4-39

- Added "WOODEN PEDESTRIAN FENCE" figure.

Figure 4-40

- Added "MAILBOX SUPPORT TYPE 1" figure (1 of 2).

Figure 4-41

- Added "MAILBOX SUPPORT TYPE 1" figure (2 of 2).

Figure 4-42

- Added "PEPIN PARKWAY TYPICAL SECTION" figure.

Figure 4-43

- Added 'Traffic Impact Analysis' Figure.

DIVISION 5 SITE ACCESS/DRIVEWAYS**Figures 5-4**

- Updated to reference Gravel Borrow standard for base material.

Figure 5-6

- Updated to reference Gravel Borrow standard for base material.

DIVISION 6 WATER DESIGN STANDARDS

Figure 6-1

- Updated acceptable hydrants.

Figure 6-5

- Updated drain hole for consistency with WSDOT standard plan.

Figure 6-6

- Updated drain hole for consistency with WSDOT standard plan.

Figure 6-10

- Updated to reference Gravel Borrow standard for base material.
- [Updated customer piping material reference](#)

Figure 6-11

- [Updated water service pipe material to polyethylene.](#)

Figure 6-18

- Clarified HMA trench patch thickness requirement.
- Clarified steel plate requirements.
- [Updated restoration and backfill requirements.](#)

DIVISION 7 SEWER DESIGN STANDARDS

Figure 7-2

- Added reference to section 7.2.J for coating and sealing requirements.

Figure 7-3

- Added reference to section 7.2.J for coating and sealing requirements.

Figure 7-4

- Added reference to section 7.2.J for coating and sealing requirements.

Figure 7-8

- Updated base material to extend 1.0' past curb and gutter.
- Corrected sidewalk base hatches to be consistent with figure 4-18.

Figure 7-14

- Clarified HMA trench patch thickness requirement.
- Clarified steel plate requirements.
- [Updated restoration and backfill requirements.](#)

DIVISION 8 STORM DRAINAGE AND EROSION CONTROL

Figure 8-12

- Clarified HMA trench patch thickness requirement.
- Clarified steel plate requirements.
- [Updated restoration and backfill requirements.](#)

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, 2022.

PASSED BY THE CITY COUNCIL of the City of Lynden, Whatcom County, Washington, on the 20th day of December 2021 and signed and approved by the Mayor on the same date.

MAYOR SCOTT KORTHUIS

ATTEST:

CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY