



SNOHOMISH COUNTY
Public Works

NOTICE TO COUNCIL OF PROPOSED RULEMAKING ACTION

(Via Email)

DATE: September 10, 2024
TO: County Council (by Email) Via
Debbie Eco, Clerk of the Council
Elena Lao, Deputy Clerk of the Council
FROM: Jed Gonzales, Transportation Specialist, Public Works
SUBJECT: Amendments to the Snohomish County Engineering Design and
Development Standards (EDDS)

Notice Date: September 10, 2024

Request for Comments: Comments on the following proposal are requested from interested parties.

Proposed Rulemaking Action: Pursuant to Snohomish County Code (SCC) 30.82.040 (Rulemaking) the Department of Public Works (DPW) is proposing amendments to Chapters 3, 4, and 6 of the Snohomish County Engineering Design and Development Standards (EDDS), as generally described below.

EDDS Reference Number with General Summary of Amendments:

Chapter 3 Road Design

- Revised and clarified language in EDDS 3-01.B.3 that concerns road network separation between public roads in both urban and rural areas.
- Revised EDDS standard drawing 3-080 to allow for the use of recycled asphalt pavement.
- Housekeeping revision to EDDS standard drawing 3-100 as drawing 3-090 does not exist in the current EDDS version.

Chapter 4 Roadway Elements and Features

- Updated the format of the Chapter 4-03 Survey Monuments and Corners section by adding descriptive headers to each section and sub-section, renumbering/relabeling each section and subsection using alphanumeric characters so that they are easier to identify and find using the Table of Contents and updated and added hyperlinks to electronic versions of cited references that are available for free to the public.
- Clarified in the Chapter 4-03 Survey Monuments and Corners section the standard steel reinforcing bar specifications for survey monuments.
- Clarified in the Chapter 4-03 Survey Monuments and Corners section the land development activities and related activities that require boundary establishment.
- Revised in the Chapter 4-03 Survey Monuments and Corners section the permanent marking requirements for monumentation and added a reference to the Bureau of Land Management (BLM) manual. EDDS Standard Drawing 4-130 is being updated to reflect the revised monumentation requirements.
- Revised the Chapter 4-03 Survey Monuments and Corners section requirements for offset monuments.
- Revised the Chapter 4-03 Survey Monuments and Corners section requirements for road monument setting and placement including the addition of a requirement to set a monument at the end of road stubs.

- Clarified in the Chapter 4-03 Survey Monuments and Corners section the recording requirements for monumentation.
- Revised and clarified the Chapter 4-03 Survey Monuments and Corners section requirements for monumentation of aquatic boundaries.
- Revised Chapter 4-09 Table 4-1 to allow the use of recycled asphalt pavement on private roads only in accordance with WSDOT Standard Specifications.
- Revised and updated EDDS standard drawing 4-130.

Chapter 6 – Bridges

- Updated the format of the Chapter 6 Bridges section by adding descriptive headers to each section and sub-section, renumbering/relabeling each section and subsection using alphanumeric characters so that they are easier to identify and find using the Table of Contents and updated and added hyperlinks to electronic versions of cited references that are available for free to the public.
- Added “and Buried Structures” to the title of Chapter 6 - Bridges
- Added Chapter 6-01.D to describe what is a buried structure.
- Added Chapter 6-02 Bridges and Buried Structures Information and added plan submittal requirements and county inspection and acceptance standards.
- Deleted EDDS Standard Drawings 6-010, 6-020, 6-030A, and 6-030B because they are out of date and the external bridge standards referenced in EDDS contain sufficient details of current standards so as to make the standard drawings in EDDS unnecessary
- Renumbered and renamed the Chapter 6-04 Special Permits to 6-03 Permits from Other Agencies.
- Renumbered Chapter 6-02 Pedestrian Bridges to Chapter 6-04 Pedestrian Bridges
- Reorganized the standards in Chapter 6 Bridges and Buried Structures section titled Bridge Design Elements to include headers for each standard that will make them easier to find via the Table of Contents and renumbered from Chapter 6-03 to Chapter 6-05.
- Clarified the minimum bridge widths for public and private roads as well as how the bridge width shall be measured in the renumbered Chapter 6-05.B.
- Increased the sidewalk width for urban area bridges from 5 feet to 6 feet in the renumbered Chapter 6-05.B.
- Revised in the bridge height and abutment requirements for water crossing structures and refer to Washington Administrative Code (WAC) 220-660-190 in the renumbered Chapter 6-05.C.
- Revised the live load requirements for vehicular bridges and for active transportation bridges, the superimposed load requirements for utilities and asphalt overlays, and the load requirements for all other loads not mentioned in EDDS in the renumbered Chapter 6-05.E.
- Clarified the approach slab design requirements for bridges in the renumbered Chapter 6-05.F.
- Added scour protection and pier/foundation requirements in the renumbered Chapter 6-05.G.
- Clarified that all bridge decks shall be concrete and that all reinforcing steel shall be hot-dip galvanized in the renumbered Chapter 6-05.H.
- Revised in Chapter 6 Bridges and Buried Structures the guardrail and pedestrian railing requirements.
- Renumbered Guardrails and Railings Chapter 6-05 to Chapter 6-06 and added the requirement that rails be compliant with the Manual for Assessing Safety Hardware (MASH) and designed in accordance with specific AASHTO and WSDOT standards.
- Removed the requirement that approach guardrails be made structurally continuous with bridge railings and added a minimum pedestrian railing height requirement to the renumbered Chapter 6-06.

Comment Period: A twenty-one (21) day public comment period starts on September 10, 2024 and ends at 5:00 p.m. on October 1, 2024.

Contact Person: All comments must be in writing and sent to Jed Gonzales by email at jed.gonzales@snoco.org.

Review Process: Written comments received during the comment period will be considered by the County Engineer who, pursuant to SCC 30.82.040(1), may approve the proposal in whole or in part, with or without changes, or repeal the proposal entirely.

Pursuant to SCC 30.82.040(2) notice of the County Engineer's action will be provided to the Clerk of the County Council, published in the County newspaper of record (The Herald), and sent to any person who submitted written comments.

To learn more about the proposed amendments:

- Refer to the EDDS web page at: <https://snohomishcountywa.gov/492/Design-Standards-EDDS>, or
- Contact Jed Gonzales by email at jed.gonzales@snoco.org.

To Comment on the Proposed Amendments:

- All comments must be in writing (email or letter) and sent to the contact person listed above.
- All written comments must contain the commenters name, mailing address, and email address if applicable.
- Only written comments received on or before 5:00 p.m. on October 1, 2024 will be considered.

ADA Notice: Snohomish County strives to provide accessible facilities and services to all members of the public. Sign language interpreters and communication materials in alternative forms will be provided on request, please contact the County's EEO Officer at 425-388-3511 (for TTY first dial 711).

Attachments:

- A copy of the proposed EDDS amendments with the text sections shown in Track Changes format (i.e. changes are in color with deleted language shown with ~~strikeouts~~ and new language shown as underlined).
- A clean copy of the proposed EDDS amendments shown without changes.