

PUBLIC NOTICE OF RULE ADOPTION
SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS

Notice Date: April 29, 2020

EDDS Reference Number and General Summary of Change: The Snohomish County Department of Public Works (DPW) is adopting the following Snohomish County Engineering Design and Development Standards (EDDS) amendments:

1. Section 1-05, DEVIATION FROM STANDARDS. Amended to add citable references to and designate the existing language in 1-05 as a new sub-section titled “A. General” and add a new sub-section titled “B. ADA Structural Impracticability Determination” concerning deviations from certain ADA requirements.
2. Section 1-07, REFERENCES. Amended to remove unnecessary language, add clarifying language, citable references for each publication.
3. Section 1-17, DEFINITIONS. Amended to revise definitions for Clear Zone, Edge of Traveled Way, Fire Lane, Traveled Way, and Walkway and add new definitions for Alteration, Blended Transition, Crosswalk, Curb Ramp, Facility, Fixed Object, and New Construction for better clarity and consistency within the EDDS and referenced documents.
4. Section 2-01, ACCESS REQUIREMENTS. Amended to add language to sub-section B, Design, sub .5 related to construction entrances.
5. 2-08, CONSTRUCTION OF ACCESS POINTS. Amended to add a new sub-section B. related to construction entrances.
6. Sections 3-01, ROAD CIRCULATION. Amended to add references to Std. Drwgs., revise sub-sections B & C for clarity and better consistency within the EDDS and referenced documents, add and delete language related to road connectivity, emergency vehicle access and fire lanes, and add language concerning when a permanent hammerhead road end may be used and the requirements and restrictions for its use.
7. Section 3-05, PRIVATE ROAD NETWORK ELEMENTS. Amended sub-section A to remove unnecessary language, add language clarifying what road network elements are not fire lanes.
8. Section 3-07, VERTICAL ALIGNMENT. Amended sub-section A to add and delete language related to road grades for clarity and better consistency within the EDDS.
9. Table 3-5 Maximum Road Grades, amended table to show maximum road grades for other types of road network elements.
10. Section 3-08, SITE DISTANCE. Amended sub-section E to add a reference to access points and fixed objects.
11. Section 3-10 ROAD ENDS. Amended sub-sections A & B. to add a reference to Std. Drwgs. 3-150A and B, delete sub-section A.2 as it is unnecessary, add clarifying language related to planters in a cul-de-sac and delete repetitive language. Added new requirements and restrictions for the use of permanent hammerhead turnarounds only for private road network elements.
12. Section 3-14, PEDESTRIAN CIRCULATION. Amended to add a new sub-section titled “C. ADA Compliance” to ensure clarity and consistency with the ADA requirements for new and modified roads.
13. Section 4-01, LANDSCAPING. Amended sub-sections A, B and D to add language to redefine small trees as street trees and where they and medium and large trees are allowed to be planted.
14. Section 4-05, SIDEWALKS. Amended sub-sections A & B, to remove unnecessary language and add language that clarifies the document citation for ensuring ADA compliance, sidewalk repair requirements, transitions between new and existing facilities, working in and by intersections including curb ramps, detectable warning surfaces, the installation of Accessible Pedestrian Signals, and add language clarify that only one crosswalk is required for Urban 90 Degree Intersection Elbows and a reference to Std. Drwg. 3-105 for placement requirements. Sub-section D was amended to add the words “and crosswalks” to the title.

15. Section 4-06, ASPHALT WALKWAYS. Amended the title to delete the word “ASPHALT, sub-sections A & B to remove unnecessary language and add language referencing Std. Drwgs., traveled way and bikes lanes, and language clarifying that a walkway is an optional standard.
16. Section 4-13, MAILBOXES, sub-section C. Amended to add language related to the location of mailbox units and turnarounds and clarifying when a turnaround is required.
17. Section 4-15, ROADSIDE OBSTACLES. Amended to change the section title to “FIXED OBJECTS” for consistency with WSDOT standards, sub-section A replace existing language with new language clarifying that Fixed Objects in the R/W must comply with the WSDOT Design Manual, added language relating to the Clear/Control Zone and what frontage improvements are subject to the Clear Zone requirements, and added a figure for determining the starting point in measuring the Clear/Control Zone.
18. Section 5-05, CONVEYANCE SYSTEMS – PIPES. Amended sub-section I, to remove unnecessary language.
19. Chapter 7 title ROAD CHANNELIZATION, ILLUMINATION & SIGNALS. Amended chapter title to add the words “AND SIGNS”,
20. Section 7-01, CHANNELIZATION. Amended to add clarifying language.
21. Section 7-04, SIGNS. A new section is added. Sub-section A has requirements for signs in the right-of-way together with Table 7-1 Submittal Schedule showing the metal thickness for street signs. Sub-section B has language defining who pays for the signage when necessitated by development.
22. Section 8-03, ABOVEGROUND UTILITIES. Amended sub-section A, to remove unnecessary language and add language that clarifies that above ground utilities in R/W must comply with the Control Zone requirements of the WSDOT Utilities Manual and the clear zone requirements of EDSS Section 4-15.
23. Section 8-05, UNDERGROUND UTILITY INSTALLATION. Amended sub-sections C & G, to add a reference to new Std. Drwg. 4-165, update the phone number for the Underground Utilities Location Center (i.e. Dial-a-dig), and delete unnecessary language.
24. Section 9-07, UTILITY NOTIFICATION. Amended to remove unnecessary language, add the phone number for the Underground Utilities Location Center (i.e. Dial-a-dig), and clarify who the section applies to.
25. Section 10-04, PROFILE ELEMENTS. Amended sub-section A, to revise and clarify the language in A.6 related to “the ratio of the vertical scale to the horizontal scale shall be 1V:10H” and when a different scale may be used.
26. Section ENGINEERING RECORD DRAWINGS. Amended sub-section A to add language clarifying what information is needed on the drawings, added new sub-section A.3.xii related what is needed for bridges and sub-section xiii related to a certification statement by the engineer of record. Revised sub-sections B and C to remove unnecessary language and added language requiring Record Drawings be submitted electronically and in the required document format.
27. The Following Standard Drawings are amended or added as follows:
 - 3-010 TYPICAL ARTERIAL ROAD – RURAL AREAS. To change the separated walkway from being required to optional, change the standard roadway section details for consistency with other drawings and amend NOTES 5 & 7 and add a new Note 8.
 - 3-020 TYPICAL ARTERIAL ROAD – URBAN AREAS. To change the standard roadway section details for consistency with other drawings and amend NOTE 1 and add a new Note 8.
 - 3-030A ROAD STANDARDS – ARTERIALS. To delete the top two paragraphs as they are unnecessary.
 - 3-030B ROAD STANDARDS – ARTERIALS. To delete the first row under “Minor Collector” related to rural road with less than 400 ADT, because even though there are five arterials that currently have just less than 400 ADT they will at some point in the future exceed this 400 ADT threshold and, as all other arterials that exceed 400 ADT require 8-ft shoulders, eliminating this row will prevent inconsistent shoulders along those 5 arterials when they exceed the 400 ADT threshold.

- 3-040 TYPICAL NON-ARTERIAL ROAD – RURAL AREAS. To change the separated walkway from being required to optional, change the standard roadway section details for consistency with other drawings and amend Notes 5 & 7 and add a new Note 10.
- 3-050 TYPICAL NON-ARTERIAL ROAD – URBAN AREAS. To change the standard roadway section details for consistency with other drawings and amend Note 2 and add a new Note 10.
- 3-060 ROAD STANDARDS – NON-ARTERIAL (RURAL). To update the table for clarity and consistency by adding the word “Shoulder” to the walkway column, add the words “walkway and 8 FT shoulder” for roads over 91 ADT, combine the last two rows for clarity, eliminate Note 3, amend Note 5, and add new Notes 7 & 8.
- 3-080 PRIVATE LOW VOLUME ACCESS ROAD (RURAL). To change the standard roadway section details for consistency with other drawings and add a new Note 6.
- 3-105 90° INTERSECTION ELBOW. To add the word “URBAN” to the drawing title so it is clear the drawing only applies to urban roads and add a new Note 5 clarifying that only one crosswalk is required for an Urban 90 Degree Intersection Elbow.
- 3-150A ROAD ENDS. Re-label drawing number to 3-150A.
- 3-150B PERMANENT HAMMERHEAD ROAD ENDS. A new drawing 3-150B that applies to permanent Hammerhead Road Ends.
- 4-010A STREET TREES. A new drawing indicating the list of the street trees allowed in the planter strip and the canopy coverage allowed.
- 4-010B STREET TREES. A new drawing indicating the list of the street trees allowed in the planter strip and the canopy coverage allowed.
- 4-045 STREET TREE LOCATION DETAILS. A new drawing specifying the requirements for planting street trees.
- 4-050 STANDARD PLANTING STRIP. Drawing revised to delete unnecessary language and add language and notes for clarity and consistency with the EDDS and other drawings.
- 4-060 PLANTING STRIP BEHIND SIDEWALK. Drawing revised to delete unnecessary language and add language and notes for clarity and consistency with the EDDS and other drawings.
- 4-070 COMBINATION PLANTING STRIPS, Drawing revised to delete unnecessary language and add language and notes for clarity and consistency with the EDDS and other drawings.
- 4-110 TREE, SHRUB AND GROUNDCOVER PLANTING STRIP. Drawing revised to delete unnecessary language and add language and notes for clarity and consistency with the EDDS and other drawings.
- 4-114 STREET TREE PLANTING IN PLANTER STRIP. A new drawing specifying the requirements for planting street trees.
- 4-116 TREE AND SHRUB PLANTING ON SLOPES. A new drawing specifying the requirements for planting street and shrubs on slopes.
- 4-165 TRANSVERS JOINT PLANNING AND FEATHERING AT VERTICAL CURB. A new drawing specifying the requirements for asphalt is planed and feathered relating to overlay or road repair.
- 7-180A SIGN POST DETAILS-TYPE ST-2. A new drawing identifying the requirements for street signs.
- 7-180B SIGN POST DETAILS-TYPE ST-4. A new drawing identifying the requirements for street signs.
- 8-030 UTILITY TRENCH RESTORATION AND BACKFILL. Drawing revised to delete unnecessary language and add a reference to Note 8 in the detail.

Comments and changes: Two comments were received in response to the original “Notice of Proposed Rule Making Action” dated January 21, 2020 and the Follow-up Notice on March 10, 2020 concerning the following EDDS sections 3-010 ROAD ENDS and Standard Drawings 2-050 & 2-060. Based on the comments, the DPW made the following changes; EDDS Section 3-01 was amended to add requirements and restrictions allowing permanent hammerhead turnarounds for private road network elements and a new Std. Drwg. 3-150B was added. No changes were made to Standard Drawings 2-050 & 2-060.

Additional changes: The following proposed amendments are not being adopted: 1) the proposed new ADA definition because the existing definition for ADA was not proposed to be deleted, 2) the following sentence in the revised definition of Clear Zone is not be adopted “The term “clear zone” may be used interchangeably with the term “control zone.”

Decision: Pursuant to SCC 30.82.040(1), the proposed amendments to the EDDS are adopted with the changes made.

Effective Date: The adopted rules take effect on **May 1, 2020**.

To learn more about the adopted amendments: A copy of the adopted rule(s) are available:

- At the [EDDS web page](#),
- At the Public Works Customer Service Center, 2nd floor Robert J. Drewel Building, 3000 Rockefeller Ave, Everett, Monday -- Friday from 8 a.m. to 4:30 p.m., or
- From the contact person listed below.

Request for County Council Review: Pursuant to SCC 30.84.040(2) and 30.82.065 only persons who submitted comments during the initial 21 day comment period may request a review of the adopted rules by the County Council within 120 days of rule adoption (by 5 PM on August 31, 2020). A request for Council review should be sent to the contact person listed above or to the County Council at contact.council@snoco.org or mailed to Snohomish County Council, 3000 Rockefeller MS 609, Everett WA 98201 and a copy to the contact person below. Council review shall then determine whether the adopted rule(s) are consistent with the scope of DPW’ rulemaking authority. No other formal appeal opportunity is available.

Contact Person: Erik Olson by [email](#) or mail to 3000 Rockefeller Ave, M/S 607, Everett WA 98201-4046.

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. #142800