

CORRECTED STAKEHOLDER NOTICE OF RULE ADOPTION

(Via Email)

DATE: January 12, 2021
TO: Stakeholders (See distribution list at end of notice)
FROM: Ryan Peterson, Transportation Specialist, Public Works
SUBJECT: Adoption of Amendments to the Snohomish County Engineering Design and Development Standards (EDDS)

Introduction:

On September 30, 2020 the Department of Public Works (DPW), pursuant to Snohomish County Code (SCC) 30.82.030 (Rulemaking), proposed amendments to Chapters 1, 2, 3, and 4 of the Snohomish County Engineering Design and Development Standards (EDDS).

Pursuant to Snohomish County Code (SCC) 30.82.040 (Rulemaking) the Department of Public Works (DPW) is adopting those amendments to Chapters 1, 2, 3, and 4 of the Snohomish County Engineering Design and Development Standards (EDDS), as generally described below.

EDDS Reference Numbers with General Summary of Adopted Amendments:

1. Amend Section 1-05.B to have the language be consistent with the federal ADA regulations and guidelines on new construction when exceptions to full compliance can be approved and require a deviation for requesting approval.
2. Amend definitions in Section 1-17 as follows:
Delete the definition for Auto Court,
Revise the definitions of Alley, Applicant, Arterial, Best Management Practices (drainage), Best Management Practices (critical areas), Bollard, Buffer, Compaction, Construction Plans, Conveyance System, Critical Areas, Design Speed, Design Storm, Detention, Detention Facility, Developer, Drainage, Drainage Facility, Drainage Manual, Drive Aisle, Driveway, Easement, Effective Impervious Surface, Fire Lane, Hard Surface, Hyporheic Zone, Impervious Surface, Land Disturbing Activity, Low Impact Development "LID", New Development, Operating Speed, Pervious Surface, Posted Speed, Private Road, Project Site, Redevelopment, Replaced Hard Surface, Retention, Retention Facility, Right-of-way (R/W), Road-Private, Road-Public, Road Network, Road Network Element, Rural Area, Shared Court, Shared Driveway, Stormwater Facility, Stream, Urban Area, Urban Growth Areas (UGAs), Utility, and Wetlands
Add new definitions for Frontage Improvements, Reconstruction, Trench-Lateral-Single, and Trench-Lateral-Multiple.
3. Amend Standard Drawing 2-050 COMMERCIAL/INDUSTRIAL ACCESS POINT SPACING to make it based on Posted Speed instead of Operating Speed and delete Note 2.

4. Amend Section 3-03.C to allow for the provision of right-of-way in easements as well as Tracts, designate who is responsible for the maintenance, and how to document the easement or tract.
5. Amend Section 3-06.A to change the applicability of the section from HORIZONTAL ALIGNMENT to DESIGN SPEED, move the existing language in 3-06.A to 3-07.A, add language clarifying that Table 3-2 shall be used to determine the design speed for new non-arterial roads and Table 3-3 shall be used to determine the design speed for existing and new arterials and existing non-arterial roads, change the heading in Table 3-2 to reflect if only applies to new non-arterial roads, change the heading in Table 3-3 to reflect if only applies to existing and new arterial roads and existing non-arterial roads and change Table 3-3 to remove the modifier from the 30 MPH Posted Speed column.
6. Amend Section 3-07 to change the Section title from VERTICAL ALIGNMENT to HORIZONTAL AND VERTICAL ALIGNMENT, make non-substantive changes to Table 3-4 for clarification and incorporate the percentages in the original 3-06.A.6 into Table 3-4, and move Table 3-5 Maximum Road Grades from 3-07.A to a new sub-section 3-07.C.
7. Amend Section 3-08.A to add a new sub-section 3-08.A.2 titled New or Reconstructed Roads and requiring Stopping Sight Distance (SSD) and Intersection Sight Distance (ISD) be met along all sections of a new or reconstructed road, add a new sub-section 3-08.A.3 titled Existing Roads and Development Frontage and add language clarifying where SSD and ISD need to be met and that the Engineer may require SSD be met at other locations.
8. Amend Section 3-08.B.1 to remove unnecessary language and add language clarifying that design speed shall be used to determine SSD, change Table 3-6 title to show it applies to SSD on roads with Upgrades and Downgrades Less Than 3 Percent, that design speed is used, and add a row and SSD for roads with a design speed of 43 MPH, change the object height in 3-08.B.2 to from 1.5-ft to 2-ft when determining SSD.
9. Amend Section 3-08.C to change the sub-section and Table 3-7 titles to Stopping Site Distance (SSD) on Road with Upgrades or Downgrades of 3% or Greater, add dimensions for 12% and 15% grades, add the word "Design" to the speed to be used to determine SSD, and add a row for a design speed of 43 MPH.
10. Amend Section 3-8.D to change the title of Table 3-8 to read Intersection Sight Distance Where the ADT on the Minor Road or Access Point is < 80 ADT, add the word Design to the speed to be used to determine SSD, and change the title of Table 3-9 to read Intersection Sight Distance Where the ADT on the Minor Road or Access Point is > 80 ADT.
11. Amend Section 3-8.G.2. to replace "operating speed" with "design speed"
12. Amend Section 3-14.B to remove unnecessary language and add clarifying language concerning pedestrian facility options, and change Table 3-12 to clarify pedestrian facility standards in certain circumstances, including the standard that may be use for school children walking to and from a school or school bus stop in the rural or urban areas.
13. Amend or Add New Chapter 3 Standard Drawings:
 - Amend Standard Drawing 3-060 ROAD STANDARDS – NON-ARTERIALS (RURAL) to delete the column labeled "Design Speed (MPH)" and remove Note 5.

- Amend Standard Drawing 3-065 ROAD STANDARDS – NON-ARTERIALS (URBAN) to delete the column labeled “Design Speed (MPH)” and remove Note 3.
 - Amend Standard Drawing 3-105 to change the drawing title from 90⁰ INTERSECTION ELBOW NON-ARTERIAL URBAN to URBAN NON-ARTERIAL 90⁰ INTERSECTION ELBOW, and change Note 1 to restrict the use to residential or local access roads with a design speed of 25 MPH or less.
 - New Standard Drawing 3-106 URBAN NON-ARTERIAL 90⁰ INTERSECTION ELBOW DROP CURB.
 - New Standard Drawing 3-107 RURAL NON-ARTERIAL 90⁰ INTERSECTION ELBOW.
 - Amend Standard Drawing 3-110 CREST VERTICAL CURVES to reflect the 2-ft object height and correct the equation.
 - Amend Standard Drawing 3-130 STOPPING SITE DISTANCE to reflect the 2-ft object height.
14. Amend Section 4-05.B to add language clarifying types of obstructions and allowing additional right-of-way in an easement when approved by the Engineer.
 15. Amend Section 4-014.A.1 to add language clarifying maximum slopes within the clear zone.
 16. Amend Section 4-15.A to add language to sub-section 2 concerning the requirements for driveway and cross culverts within the clear zone and to sub-section 4 concerning how to determine the starting point for measuring the clear / control zone.

Comments and Changes: Two written comments were received in response to the “Notice of Proposed Rule Making Action” dated September 30, 2020. One concerned adding a citation to EDDS Section 3-07.6.i referencing the new standard drawing 3-106 and one stated the commenter had no issues with the proposed changes. DPW noticed an inconsistency with the Design Speed columns on Standard Drawings 3-060 and 3-065 with the design speeds in Tables 3-2 and 3-3. Based on the comments received and the identified inconsistency, DPW added the citation to standard drawing 3-106 in EDDS Section 3-07.A.6.i and eliminated the Design Speed columns in standard drawings 3-060 and 3-065.

Decision: Pursuant to SCC 30.82.040(1), the proposed amendments to the EDDS are adopted including the citation to EDDS Section 3-07.6.i referencing the new standard drawing 3-106.

Effective Date: The adopted EDDS amendments take effect on **November 1, 2020**.

To Learn More About The Adopted Amendments:

- Refer to the EDDS web page at: <https://snohomishcountywa.gov/492/Design-Standards-EDDS>, or
- Contact the contact person above.

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

Request for County Council Review: Pursuant to 30.82.065 interested persons may request a review of the adopted rules by the County Council within 120 days of rule adoption (by 5 PM on February 19, 2021). A request for Council review should be sent to the County Council at contact.council@snoco.org or mailed to the Snohomish County Council at 3000 Rockefeller MS 609, Everett WA 98201 and a copy emailed or mailed to the contact person above. 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.

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.

Attachments: Adopted EDDS Amendments.

Distribution List: (Via email) .

The following people submitted written comments during the comment period:

Mark Villwock (LDC, Inc.)

Jennifer Bailey (City of Everett)