

1 SNOHOMISH COUNTY BOARD OF HEALTH  
2 Snohomish County, Washington

3  
4 ORDINANCE NO. BOH25-01

5  
6 UPDATING THE BOARD OF HEALTH CODE TO REFLECT UPCOMING CHANGES  
7 TO STATE REGULATIONS GOVERNING ON-SITE SEWAGE SYSTEMS  
8

9 WHEREAS, the Snohomish County Board of Health has supervision over all  
10 matters pertaining to the preservation of the life and health of the people of Snohomish  
11 County under the authority granted in chapter 70.05 RCW; and  
12

13 WHEREAS, under RCW 70.05.060(3) the Snohomish County Board of Health  
14 has authority to enact such local rules and regulations as necessary in order to  
15 preserve, promote, and improve the public health and provide for the enforcement  
16 thereof; and  
17

18 WHEREAS, the Washington State Board of Health adopted changes to chapter  
19 246-272A WAC, On-site Sewage Systems, on January 10, 2024, with many rule  
20 changes going into effect on April 1, 2025; and  
21

22 WHEREAS, the Snohomish County Board of Health has determined that  
23 updating the existing Snohomish County Board of Health Code to reflect the upcoming  
24 changes to chapter 246-272A WAC, is necessary to effectively communicate the local  
25 rules and regulations to the people of Snohomish County;  
26

27 NOW, THEREFORE, BE IT ORDAINED:  
28

29 Section 1. Snohomish County Board of Health Code Section 5.15.010, adopted  
30 by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:  
31

32 **5.15.010 Authority.**

33 The regulations in this chapter are established pursuant to authority vested in the  
34 Snohomish County Board of Health by RCW 70.05.060 and WAC ((~~246-272A-0015(9))~~)  
35 246-272A-0013. The regulations are adopted for the protection of public health through  
36 the mechanism of providing guidance to the health officer with regard to the applicability  
37 of chapter 246-272A WAC to proposed remodeling projects and construction of  
38 structures other than residences.  
39

40 Section 2. Snohomish County Board of Health Code Section 5.20.010, adopted  
41 by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:  
42

1           **5.20.010      Land division – authority.**

2  
3    To protect the public health, these regulations are established pursuant to authority  
4    vested in the Snohomish County Board of Health by RCW 70.05.060 and WAC ((246-  
5    ~~272A-0015(9))~~) 246-272A-0013. Nothing contained in this chapter shall be construed to  
6    prevent the health officer from requiring compliance with more stringent requirements  
7    than those contained herein where more stringent requirements are essential to  
8    maintain a safe and sanitary condition.  
9

10           Section 3. Snohomish County Board of Health Code Section 5.20.070, adopted  
11    by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:

12  
13           **5.20.070      Land division – short subdivision review procedure.**

14  
15    A.    *Method A – Soil Survey.*

- 16           1. *Preliminary Short Subdivision Review Requirements and Report.* An application  
17           requesting SCHD to conduct a preliminary short subdivision review is received  
18           from a certified on-site sewage disposal designer or professional engineer.  
19           Application is made on SCHD form “Request for Preliminary Short Subdivision  
20           Review” and shall provide information as prescribed in WAC 246-272A-0320,  
21           Developments, Subdivisions and Minimum Land Area Requirements.

22           a. At a minimum, the application must include the following:

- 23               (1) Applicable review fees, as set forth in chapter 1.40 SCBHC, under  
24               Subdivision of Property: Short Subdivision, a) Preliminary Soil Survey.  
25               (2) Two copies of the preliminary subdivision plat map showing: scale, north  
26               arrow, proposed lot layout, proposed lot sizes, general dimensions of lots,  
27               easements, existing structures, location of all existing on-site sewage  
28               disposal systems and reserve areas, general contours, streams, and  
29               surface water within 100 feet of the project site, proposed well sites, wells  
30               within 200 feet of the project site and location of soil test holes.  
31               (3) Engineer or certified designer’s description of soil profile from at least two  
32               soil log test holes on each proposed lot. Soil log test hole identification,  
33               flagging, construction, and maintenance as well as soil descriptions shall  
34               be consistent with the requirements contained in SCBHC Title 5.  
35               (4) Proposed source of potable drinking water.

36           b. Proposed lot corners are to be flagged and identified on site prior to SCHD  
37           site review.

- 38           c. If ((individual)) nonpublic wells are proposed, WAC 246-272A-0320(2)(b)  
39           requires configuration of each lot line to allow a ((400-foot radius)) water  
40           supply protection zone to fit within the proposed lot lines; or((, if this is not  
41           possible, to establish a 100-foot protection zone around)) water supply  
42           protection zones on more than one lot when the person proposing the  
43           subdivision or development provides a copy of a recorded restrictive covenant  
44           to each property that is sited partially or completely within the water supply

- 1           protection zone. In all cases a water supply protection zone of at least a 100  
2           foot radius for each existing ((and)) or proposed well site is required.
- 3           d. If a new community/public well is proposed, an application for public well site  
4           inspection must be submitted, reviewed, and approved by the health  
5           department. Prior to final short subdivision approval, the public water supply  
6           must be constructed and approved by the health department and, when  
7           applicable, by the Washington State Department of Health.
- 8           2. *Final Short Subdivision Review Requirements.* Application requesting SCHD to  
9           conduct a final short subdivision review is received from a certified on-site  
10          sewage disposal designer or professional engineer with required information as  
11          prescribed in WAC 246-272A-0320. Application is made on SCHD form "Request  
12          for Final Short Subdivision Review."
- 13          a. At a minimum, the application must include the following:
- 14               (1) Applicable review fees as set forth in chapter 1.40 SCBHC, under  
15               Subdivision of Property: Short Subdivision, b) Final Review and  
16               Recording.
- 17               (2) Two copies of the final short subdivision plat map showing: scale, north  
18               arrow, final lot layout, lot sizes, dimensions of lots, roads, storm water  
19               control features, easements, existing structures, all existing on-site  
20               sewage disposal systems and reserve areas, general contours, streams,  
21               and surface water within 100 feet of the project site, wetlands, native  
22               growth protection areas, proposed well sites, wells within 200 feet of the  
23               project site and location of soil test holes.
- 24               (3) Description of soil profiles from five soil log test holes located in the  
25               proposed on-site sewage system primary and reserve area on each  
26               proposed lot. Soil log test hole identification, flagging, construction, and  
27               maintenance as well as soil descriptions shall be consistent with the  
28               requirements contained in SCBHC Title 5.
- 29               (4) Scaled site designs for each proposed lot demonstrating sufficient area  
30               for on-site sewage system and reserve area, lot lines, easement lines,  
31               road locations, wells, surface waters, drainage features, sensitive areas,  
32               and features which may impact the placement of the on-site sewage  
33               system.
- 34          b. Lot corners must be surveyed and staked, all roads cut in, and any storm  
35          water drainage system installed.
- 36          c. If ~~((individual))~~ nonpublic wells are proposed, WAC 246-272A-0320(2)(b)  
37          requires configuration of each lot line to allow a ~~((100-foot-radius))~~ water  
38          supply protection zone to fit within the proposed lot lines; ~~(, if this is not~~  
39          ~~possible, to establish a 100-foot protection zone around))~~ water supply  
40          protection zones on more than one lot when the person proposing the  
41          subdivision or development provides a copy of a recorded restrictive covenant  
42          to each property that is sited partially or completely within the water supply  
43          protection zone. In all cases a water supply protection zone of at least a 100  
44          foot radius for each existing ((and)) or proposed well site is required.

- d. If a new community/public well is proposed, the public water supply must be constructed and proven adequate. Approval by the health department and, when applicable, by the Washington State Department of Health must be received prior to recording.
- e. If an existing public water supply will serve the subdivision, the water system expansion must be approved by the regulatory authority and a letter of availability from the water system purveyor must be submitted.

B. *Method B – Individual Applications for On-Site Sewage Disposal Permit – Preliminary and Final Short Subdivision Review Process.*

Applications for on-site sewage disposal permits are submitted for each of the proposed lots by a certified designer or professional engineer.

1. Payment of applicable review fees as set forth in chapter 1.40 SCBHC, under On-site Sewage Disposal System Designs.
2. Application, design preparation, soil log test hole construction, identification, flagging and maintenance as well as soil descriptions shall be consistent with the requirements contained in SCBHC Title 5.
3. An as-built of any existing on-site sewage disposal system must be provided along with soil logs in the reserve area for any lot that has an existing dwelling.
4. Proposed lot corners are to be flagged and identified on site.
5. If ~~((individual))~~ nonpublic wells are proposed, WAC 246-272A-0320(2)(b) requires configuration of each lot line to allow a ~~((400-foot radius))~~ water supply protection zone to fit within the proposed lot lines; ~~or((, if this is not possible, to establish a 100-foot protection zone around))~~ water supply protection zones on more than one lot when the person proposing the subdivision or development provides a copy of a recorded restrictive covenant to each property that is sited partially or completely within the water supply protection zone. In all cases a water supply protection zone of at least a 100 foot radius for each existing ((and)) or proposed well site is required.
6. If a new community/public well is proposed, an application for public well site inspection must be submitted, reviewed, and approved by the health department. Prior to final short subdivision approval, the public water supply must be constructed. Approval by the health department and, when applicable, by the Washington State Department of Health must be received prior to recording.
7. If an existing public water supply will serve the subdivision, the water system expansion must be approved by the regulatory authority and a letter of availability from the water system purveyor must be submitted.

Section 4. Snohomish County Board of Health Code Section 5.20.080, adopted by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:

**5.20.080 Land division – subdivision review procedure.**

A. *Preliminary Subdivision Review Requirements and Report.* Application requesting SCHED to conduct a preliminary subdivision review is received from a

1 certified on-site sewage disposal designer or professional engineer. Application is made  
2 on SCHD form "Request for Preliminary Subdivision Review" and shall provide  
3 information as prescribed in WAC 246-272A-0320, Developments, Subdivisions, and  
4 Minimum Land Area Requirements.

- 5 1. At a minimum, the application must include the following:
  - 6 a. Applicable review fees as set forth in chapter 1.40 SCBHC, under Subdivision  
7 of Property.
  - 8 b. One copy of the preliminary plat map showing: scale, north arrow, proposed  
9 lot layout, proposed lot sizes, general dimensions of lots, easements, existing  
10 structures, location of all existing on-site sewage disposal systems and  
11 reserve areas, general contours, streams, and surface water within 100 feet  
12 of the project site, proposed well sites, wells within 200 feet of the project site,  
13 and location of preliminary soil test holes.
  - 14 c. Preliminary large long plat soil review (lots five acre minimum) applications  
15 shall include a plat map showing the location together with soil profile  
16 descriptions of the designer's or professional engineer's preliminary test pits.  
17 Backhoe pits as described in subsection (A)(3) of this section are to be  
18 provided for the health department at the time of field review.
  - 19 d. Proposed source of potable drinking water for each proposed lot.
- 20 2. Reference points must be identified on site for the purpose of identifying map  
21 locations in the field (i.e., traverse lines, identified in field, depicted on preliminary  
22 plat map).
- 23 3. Applicant's certified designer or professional engineer will coordinate a detailed  
24 review of the site and soils with the health department representative at which  
25 time backhoe pits or equivalent prepared and maintained in accordance with  
26 WAC 246-272A-0220(3) shall be provided.
  - 27 a. A backhoe should be available on site for additional holes and to backfill pits  
28 after soil profiles have been recorded.
  - 29 b. A minimum of one soil log per proposed lot must be provided for review.
  - 30 c. Soil profile descriptions and locations are to be recorded by the designer or  
31 professional engineer who shall also show the location of test pits accurately  
32 on subsequent preliminary plat maps.
  - 33 d. In accordance with WAC 246-272A-0220, the owner of the property or  
34 owner's agent is responsible for constructing and maintaining the soil log  
35 excavation in a manner to prevent physical injury. The SCHD recommends  
36 any excavation be done the same day as the soil logs are examined.  
37 Furthermore, the SCHD recommends backfilling all soil test pits as soon as  
38 the soil logs are recorded, but not later than the end of the day that the logs  
39 are reviewed. SCHD assumes no responsibility for test pit backfilling or  
40 uncovered test pits.
- 41 4. A copy of the preliminary plat map showing locations of soil log excavations is to  
42 be submitted prior to health department preliminary plat recommendation to the  
43 lead agency.

1 5. If ~~((individual))~~ nonpublic wells are proposed, WAC 246-272A-0320(2)(b) requires  
2 configuration of each lot line to allow a ~~((400-foot radius))~~ water supply protection  
3 zone to fit within the proposed lot lines; ~~or((, if this is not possible, to establish a~~  
4 ~~400-foot protection zone around))~~ water supply protection zones on more than  
5 one lot when the person proposing the subdivision or development provides a  
6 copy of a recorded restrictive covenant to each property that is sited partially or  
7 completely within the water supply protection zone. In all cases a water supply  
8 protection zone of at least a 100 foot radius for each existing ~~((and))~~ or proposed  
9 well site is required.

10 6. If a new community/public well is proposed, an application for public well site  
11 inspection must be submitted, reviewed, and approved by the health department.  
12 Prior to final long plat approval, the public water supply must be constructed and  
13 approved by the health department and, when applicable, by the Washington  
14 State Department of Health.

15 B. *Final Subdivision Review Requirements.* Application requesting SCHD to conduct a  
16 final subdivision review is received from a certified on-site sewage disposal designer  
17 or professional engineer with required information as prescribed in WAC 246-272A-  
18 0320 and SCBHC Title 5. Application is made on SCHD form "Request for Final  
19 Subdivision Review."

20 1. At a minimum, the application must include the following:

21 a. Applicable review fees as set forth in chapter 1.40 SCBHC under Subdivision  
22 of Property: Long Plat, Recording.

23 b. Two copies of the final plat map showing: scale, north arrow, final lot layout,  
24 lot sizes, dimensions of lots, roads, storm water control features, easements,  
25 existing structures, all existing on-site sewage disposal systems and reserve  
26 areas, general contours, streams, and surface water within 100 feet of the  
27 project site, wetlands, native growth protection areas, proposed well sites,  
28 wells within 200 feet of the project site, and location of soil test holes.

29 c. Scaled site design for each proposed lot demonstrating sufficient area for on-  
30 site sewage system and reserve area, lot lines, easement lines, road  
31 locations, wells, surface waters, drainage features, sensitive areas, and  
32 features which may impact the placement of the on-site sewage system.

33 2. Lot corners must be surveyed and staked, all roads cut in, and any storm water  
34 drainage system installed.

35 3. If ~~((individual))~~ nonpublic wells are proposed, WAC 246-272A-0320(2)(b) requires  
36 configuration of each lot line to allow a ~~((400-foot radius))~~ water supply protection  
37 zone to fit within the proposed lot lines; ~~or((, if this is not possible, to establish a~~  
38 ~~400-foot protection zone around))~~ water supply protection zones on more than  
39 one lot when the person proposing the subdivision or development provides a  
40 copy of a recorded restrictive covenant to each property that is sited partially or  
41 completely within the water supply protection zone. In all cases a water supply  
42 protection zone of at least a 100 foot radius for each existing ~~((and))~~ or proposed  
43 well site is required.

- 1 4. If a new community/public well is proposed, the public water supply must be  
2 constructed and approved by the health department and, when applicable, by the  
3 Washington State Department of Health.  
4 5. If an existing public water supply will serve the subdivision, the water system  
5 expansion must be approved by the regulatory authority and a letter of availability  
6 from the water system purveyor must be submitted.  
7

8 Section 5. Snohomish County Board of Health Code Section 5.20.090, adopted  
9 by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:

10  
11 **5.20.090 Restricted use of easements – purpose.**  
12

13 To protect the public health, the Snohomish County Board of Health does, for the sake  
14 of clarity, adopt the following additional statement to WAC ((246-272A-0010(2))) 246-  
15 272-0010 for the definition of on-site sewage system (“OSS”):  
16

17 However, relative to the creation of new lots, all such piping, treatment devices  
18 or other facilities that convey, store, treat or dispose of sewage, including  
19 replacement systems, shall be located within the boundaries of the lot where the  
20 sewage originates.  
21

22 Section 6. Snohomish County Board of Health Code Section 5.25.010, adopted  
23 by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:

24  
25 **5.25.010 Authority.**  
26

27 The regulations in this chapter are established pursuant to authority vested in the  
28 Snohomish County Board of Health by RCW 70.05.060 and WAC ((246-272A-0015(9)))  
29 246-272A-0013. These regulations are adopted for the protection of public health  
30 through the mechanism of establishing design guidelines together with ongoing  
31 operation and management requirements for community on-site sewage disposal  
32 systems as further defined hereinafter.  
33

34 Section 7. Snohomish County Board of Health Code Section 5.50.020, adopted  
35 by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:

36  
37 **5.50.020 Definitions.**  
38

39 In addition to the definitions found in WAC 246-272A-0010 and in any supplemental on-  
40 site sewage disposal procedures of SCHD, the following shall apply:  
41

42 “Certified company” means a business entity which employs individuals who personally  
43 hold a pumper certificate of competency.  
44

1 “Inspection” means a complete and thorough evaluation of OSS components and the  
2 ground surface over the gravity subsurface soil absorption system (SSAS). The  
3 evaluation of proprietary and nonproprietary pretreatment devices, SSAS other than  
4 conventional gravity and other related components such as timers and control panels  
5 must be deferred to a certified monitoring and maintenance specialist. Inspection may  
6 also include other incidental activities enumerated within the supplemental procedures  
7 or for which prior approval has been granted by SCHED.  
8

9 “Limited repair measure” and “minor repair” means ~~((repairs to OSS components not~~  
10 ~~directly associated with the treatment, distribution or absorption of the sewage and as~~  
11 ~~defined in WAC 246-272A-0200(2). Limited repair measures may also include other~~  
12 ~~incidental activities enumerated within the supplemental procedures or for which prior~~  
13 ~~approval has been granted by SCHED))~~ the repair or replacement of existing damaged or  
14 malfunctioning OSS components as defined in WAC 246-272A-0010 under “minor  
15 repair”. “Limited repair measure” as defined in title 5 of the SCBHC is synonymous with  
16 “minor repair” as that term is defined in chapter 246-272A WAC.  
17

18 “Limited repair report (for limited repair measures)” or “minor repair report (for minor  
19 repairs)” means a documentation of work performed, submitted in the format and by the  
20 means designated by the health officer within 30 days from the date of service in  
21 accordance with ~~((the supplemental procedures (reference)) SCBHC 5.55.080((?)), and~~  
22 ~~accepted by SCHED.~~  
23

24 “Monitoring and maintenance specialist” means an individual who personally holds an  
25 SCHED monitoring and maintenance certificate of competency.  
26

27 “Pumper” means an individual that personally holds a pumper certificate of competency  
28 and performs the actual work of removal of septic tank and/or sewage holding tank  
29 contents, inspection and/or limited repair measures.  
30

31 “Pumper certificate of competency” means a document issued by SCHED indicating an  
32 individual’s satisfactory completion of the application and testing procedures relative to  
33 septic tank and/or sewage holding tank pumping, inspection, and limited repair  
34 measures, as defined by this administrative procedure.  
35

36 ~~((Pumper’s Report. SCHED will develop and distribute an electronic minimum standard~~  
37 ~~report form to be completed by the certified pumper upon servicing or inspection of an~~  
38 ~~OSS. This report will be given to the property owner upon completion of the work and~~  
39 ~~an electronic copy forwarded to SCHED no later than 30 days from the date of service in~~  
40 ~~accordance with the supplemental procedures (reference SCBHC 5.50.060) and~~  
41 ~~accepted by SCHED.~~  
42

1 ~~Septic Tank Pumper's Manual. SCHED will develop and distribute a manual of minimum-~~  
2 ~~standards, procedures, and information for pumpers in accordance with the-~~  
3 ~~supplemental procedures (reference SCBHC 5.50.030.-))~~  
4

5 "Violation" means performance of services not consistent with these regulations and  
6 SCHED's minimum standards, procedures, and information for septic tank pumpers as  
7 set forth in the septic tank pumper's manual, as well as the underlying chapter 246-  
8 272A WAC. Also, on-site system construction or repair work that is performed beyond  
9 the scope of limited repair measures as defined by these regulations; or failure to file a  
10 limited repair report or monitoring and maintenance report no later than 30 days from  
11 the date the work was completed as required by these regulations.  
12

13 "Violation notice" means written determination that the named pumper and/or certified  
14 company has committed a violation of the rules or regulations.  
15

16 Section 8. Snohomish County Board of Health Code Section 5.55.070, adopted  
17 by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:  
18

19 **5.55.070 Limited repair measures.**  
20

21 A pumper may perform limited repair measures(~~(-These are repairs to OSS-~~  
22 ~~components not directly associated with the treatment, distribution (with the exception of~~  
23 ~~subsection (D) of this section), or absorption of the sewage and also as defined in WAC-~~  
24 ~~246-272A-0200(2)-)) as defined in SCBHC 5.50.020. In addition to those items defined  
25 as limited repair measures, for a permitted OSS in which a record drawing exists, a  
26 certified pumper may also perform the following:~~

- 27 A. Repair of sewage transport lines.  
28 B. Repair or replacement of pump, floats and/or baffle screen.  
29 C. Clearing of blocked sewage transport lines.  
30 D. Provided there exists an approved as-built for the system, repair or replace the  
31 distribution box (D-Box) on gravity systems.  
32

33 Section 9. Snohomish County Board of Health Code Section 5.65.020, adopted  
34 by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:  
35

36 **5.65.020 Site identification and preparation.**  
37

- 38 A. Property line shall be identified by corner flagging.  
39 B. Access to on-site sewage disposal system site shall be flagged and identified with  
40 applicant's name or property tax account number.  
41 C. The path to the on-site sewage disposal system site shall be flagged and cleared.  
42 D. Drainfield and reserve area must be sufficiently cleared so as to make ground  
43 surface contours easily observable. Further staking of proposed laterals may be  
44 necessary to demonstrate the feasibility of installation.

- 1 E. All soil test holes shall be flagged and numbered to correspond with the lot number  
 2 and soil log number as shown on the design. If soil test holes are part of a proposed  
 3 short plat, test hole identification shall include the proposed lot number.
- 4 1. Soil log test holes shall be placed so as to demonstrate representative soil types  
 5 in the on-site sewage disposal system area and reserve area.
  - 6 2. Provide for each single-family dwelling a minimum of three soil logs in  
 7 representative parts of the on-site sewage disposal system area and two soil logs  
 8 in the reserve area. Drainfield areas other than for a single-family residence must  
 9 have at least two soil logs for every 500 square feet of disposal area and in no  
 10 case shall there be less than four soil test holes.
  - 11 3. Separate these holes by at least 50 feet.
  - 12 4. Soil test holes shall be constructed, identified, and maintained to prevent injury or  
 13 damage to the general public.
  - 14 5. Soil log holes must be dug to the appropriate depth to justify meeting current  
 15 minimum vertical separation requirements.
  - 16 6. The holes shall be of sufficient diameter for the reviewer to obtain representative  
 17 samples from the soil profile and determine soil color, texture, structure of each  
 18 horizon and the water table.
  - 19 7. Soil test holes must be kept open for inspection until review by a representative  
 20 from SCHED.
  - 21 8. After SCHED application review has been completed, the property owner/designer  
 22 is responsible for backfilling and covering soil test holes on the property.
  - 23 9. Additional tests, in accordance with WAC 246-272A-0220, ~~((such as percolation-~~  
 24 ~~tests, sieve analysis, hydrometer tests, and bulk density determinations))~~ may be  
 25 required if in the opinion of the health officer they are necessary for proper soil  
 26 evaluation of a specific site. ~~((Percolation tests shall be conducted in accordance~~  
 27 ~~with the Falling Head Percolation Test Procedure as outlined in the EPA Design~~  
 28 ~~Manual, 1980, Table 3-8.~~
  - 29 ~~10. All soil tests must be performed in a manner consistent with the requirements of~~  
 30 ~~the Department of Health (DOH) Interim Soil Evaluation Guidelines (Nov.~~  
 31 ~~1979).))~~
- 32 F. If a mound system or any other type of bed is being proposed, the four corners of  
 33 the mound basal area or bed corners shall be staked or flagged and labeled as  
 34 "mound corner" or "bed corner." Additionally, the mound or bed reserve area shall be  
 35 flagged or staked and identified.

36  
 37 Section 10. Snohomish County Board of Health Code Section 5.65.030, adopted  
 38 by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:

39  
 40 **5.65.030 Application and design procedures.**

- 41  
 42 A. Complete the application for an on-site sewage disposal system permit form  
 43 including, but not limited to:  
 44 1. Directions to the subject property (include vicinity map if needed);

- 1 2. Address or approximate address of property;
- 2 3. Name of current owner and name of system designer;
- 3 4. Type of building proposed. If other than single-family residence, include
- 4 estimated daily wastewater flow;
- 5 5. ~~((Classifications used for logs of subsurface soil conditions shall be in USDA Soil~~
- 6 ~~Conservation Service terminology such as sandy loam, clay loam, medium sand,~~
- 7 ~~hardpan, rock, etc. Any evidence of a seasonal water table including color and~~
- 8 ~~mottling must be noted and described. These soil log notes must be attached to~~
- 9 ~~the application for review and verification.)) Soil and site evaluation completed in~~
- 10 accordance with WAC 246-272A-0220;
- 11 6. *Source of Domestic Water*((-));<sub>i</sub>
- 12 a. If public water (any source other than an individual supply serving one single-
- 13 family residence) is provided, identify by name and include a letter from the
- 14 purveyor confirming water availability and commitment to serve((-)); or
- 15 b. If an individual water supply (well) is proposed, the proposed well site must be
- 16 shown on the design in relation to the proposed drainfield areas. In addition, a
- 17 well site application (detailing the well site and its 100-foot pollution control
- 18 zone) may be submitted for concurrent review((-));<sub>i</sub>
- 19 7. Trench depth, width, and required square footage of drainfield laterals((-));<sub>i</sub>
- 20 8. If an alternative system is proposed, include all information, construction details,
- 21 calculations, etc., as required in the DOH Guideline as well as any specific SCHD
- 22 requirement((-));<sub>i</sub>
- 23 9. Signature of designer and date of field testing((-)); and
- 24 10. Any redesign submittals reflecting changes to the application cover sheet must
- 25 be accompanied by a new, original carbon application form (not copies).
- 26 B. Complete and submit four copies of an on-site sewage disposal system design and
- 27 plot plan and include:
- 28 1. The plot plan is to be dimensioned and drawn to a scale which shows one inch to
- 29 be equal to no more than 30 feet. Indicate compass direction by using a north
- 30 arrow. If the entire parcel/lot cannot be included on a one inch equals 30 feet
- 31 scale, an overall plot plan of the lot including location of residence, drainfield and
- 32 easement (if proposed) shall be required in a smaller scale in addition to the one
- 33 inch equals 30 feet (i.e., one inch equals 100 feet)((-));<sub>i</sub>
- 34 2. If a short plat is proposed an overall plot plan indicating the layout of the lots (in
- 35 relation to each other) shall be submitted in addition to the individual designs((-));<sub>i</sub>
- 36 3. Show elevations at soil test holes and topographical contours at two feet intervals
- 37 in the drainfield and reserve area((-));<sub>i</sub>
- 38 4. Show wells, other sources of potable water, and other surface water bodies
- 39 within 100 feet of property lines((-));<sub>i</sub>
- 40 5. Identify and show location of soil test holes((-));<sub>i</sub>
- 41 6. The proposed on-site sewage disposal system and proposed site of the structure
- 42 shall be located by giving dimensions to at least two intersecting property lines.
- 43 Show driveway parking and any other proposed paving locations((-));<sub>i</sub>

7. Any proposed well site shall be shown together with the minimum circular area of protection having a radius no less than 100 feet((-));
8. Construction plan specifications to include:
  - a. Plumbing stub-out elevation in relation to a documented reference point((-));
  - b. A minimum and maximum trench depth((-));
  - c. An expected amount of cover soil required((-);
  - d. The lateral lengths and method of distribution((-)); and
  - e. Location of interceptor, curtain or footing drains, dosing system specifications, etc.;
9. Show all required separations as required by WAC 246-272A-0210, Location((-));
10. All drainfield laterals shall be shown as dashed lines with tightlines shown as solid lines((-);
11. Reserve area boundaries shall be labeled and shown by outlining, or by shading of the area or showing the laterals using double dashed lines and identifying as reserve((-);
12. If an alternative system is proposed include all information, construction details, calculations, etc., as required in the applicable DOH guideline together with any specific SCHD requirements((-); and
13. Design on sloping sites greater than 10 percent shall include a trench/slope cross-section detail demonstrating compliance with minimum vertical separation and trench depth requirements.

Section 11. Snohomish County Board of Health Code Section 5.70.030, adopted by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:

**5.70.030 Definitions.**

In addition to the definitions found in WAC 246-272A-0010 and in any supplemental on-site sewage disposal regulations of SCHD and in any of the recommended standards and guidance documents published by the Washington State Department of Health pertaining to OSS, the following shall apply:

“Certification by reciprocity” means current certification or licensure as a monitoring and maintenance specialist in a local health jurisdiction with an examination process deemed acceptable by the SCHD director of environmental health.

“Certified company” means a business entity which employs individuals possessing a monitoring and maintenance specialist certification.

“Installer” means an individual who personally holds an SCHD installer certificate of competency.

“Limited repair measure” and “minor repair” means ~~((repairs to OSS components not directly associated with the treatment, distribution, or absorption of the sewage and as~~

1 defined in WAC 246-272A-0200(2). ~~“Limited repair measures” may also include other~~  
2 ~~incidental activities enumerated within the supplemental procedures or for which prior~~  
3 ~~approval has been granted by SCHD))~~ the repair or replacement of existing damaged or  
4 malfunctioning OSS components as defined in WAC 246-272A-0010 under “minor  
5 repair”. “Limited repair measure” as defined in title 5 of the SCBHC is synonymous with  
6 “minor repair” as that term is defined in chapter 246-272A WAC.

7  
8 “Limited repair report (for limited repair measures)” or minor repair report (for minor  
9 repairs) means a documentation of work performed, submitted in the format and by the  
10 means designated by the health officer within 30 days from the date of service in  
11 accordance with SCBHC 5.70.120.

12  
13 “Monitoring and maintenance specialist” means an individual who personally holds a  
14 monitoring and maintenance certificate of competency and performs the actual work of  
15 monitoring, maintaining, and limited repairs of on-site sewage treatment and disposal  
16 systems.

17  
18 “Monitoring and maintenance specialist certificate of competency” means a document  
19 issued by SCHD indicating an individual’s satisfactory completion of the application and  
20 testing procedures relative to OSS operation, monitoring and maintenance.

21  
22 “Professional Development Hour (PDH)((-))” means the ((One PDH is)) equivalent to  
23 one hour participation in trainings or seminars where the major topic is related to OSS  
24 regulations, practices, or products.

25  
26 “Pumper” means an individual who personally holds an SCHD pumper certificate of  
27 competency.

28  
29 “Violation” means the omission of any significant element of an on-site sewage disposal  
30 system monitoring inspection or maintenance activity which, if left uncorrected, may  
31 result in the malfunction of the wastewater treatment or disposal system, or would allow  
32 the use of the system to circumvent required treatment and disposal of wastewater.  
33 Also, the failure to truthfully report all pertinent observations and activities associated  
34 with the monitoring and maintenance of an OSS, including the failure to electronically  
35 submit reports to SCHD within 30 days of the conclusion of a monitoring and/or  
36 maintenance activity including limited repair measures.

37  
38 “Violation notice” means a written determination that the named monitoring and  
39 maintenance specialist and/or certified company has committed a violation of these  
40 rules or regulations and associated supplemental procedures.

41  
42 “WOSSA” means the Washington On-Site Sewage Association.

1 Section 12. Snohomish County Board of Health Code Section 5.70.110, adopted  
2 by Ordinance No. BOH24-02 on June 11, 2024, is amended to read:

3  
4 **5.70.110 Limited repair measures.**  
5

6 A monitoring and maintenance specialist may perform limited repair measures ~~((These~~  
7 ~~are repairs to OSS components not directly associated with the treatment, distribution~~  
8 ~~(with the exception of subsection (E) of this section) or absorption (with the exception of~~  
9 ~~subsection (D) of this section) of the sewage and also as defined in WAC 246-272A-~~  
10 ~~0200(2).)) as defined in SCBHC 5.70.030. In addition to those items defined as limited~~

11 repair measures, for permitted OSS in which a record drawing exists, a certified  
12 monitoring and maintenance specialist may also perform the following:

- 13 A. Repair or replacement of sewage effluent transport lines.
- 14 B. Replacement or repair of disinfection equipment such as ultraviolet light bulbs and  
15 related components.
- 16 C. Recalibration and adjustment of timer mechanisms.
- 17 D. ~~((Provided there exists an approved as-built for the system, repair up to six lineal-~~  
18 ~~feet of damaged OSS dispersal line in the original location where the damage~~  
19 ~~occurred.~~
- 20 E.)) Provided there exists an approved as-built for the system, repair or replace the  
21 distribution box (D-Box) on gravity systems.

22  
23 Section 13. Severability. If any provision of this ordinance or its application to any  
24 person or circumstance is held invalid, the remainder of the ordinance or the application  
25 of the provision to other persons or circumstances is not affected.

26  
27 Section 14. Effective date, implementation. This ordinance shall take effect on  
28 April 1, 2025. The Department of Health is authorized to take such actions as may be  
29 necessary to implement this ordinance on its effective date.  
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PASSED this \_\_\_\_ day of \_\_\_\_\_, 2025.

SNOHOMISH COUNTY BOARD OF HEALTH  
Snohomish County, Washington

\_\_\_\_\_  
Chairperson

ATTEST:

\_\_\_\_\_  
Clerk of the Board

- APPROVED
- EMERGENCY
- VETOED

DATE: \_\_\_\_\_

Approved as to from only:

 1/24/25  
\_\_\_\_\_  
Deputy Prosecuting Attorney