



Amendment to Chapter 173-501 WAC, Instream Resources Protection Program- Nooksack Water Resource Inventory Area (WRIA) 1

Preliminary Draft Rule Language for Public Comment

April 8 – May 10, 2019

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Amendment Language

New text is underlined

WAC 173-501-065 Permit-exempt groundwater for future domestic uses.

(1) For the purposes of this section

- (a) “New permit-exempt domestic wells” are wells for groundwater withdrawals exempt from permitting under RCW 90.44.050 for the purposes of indoor domestic water use and outdoor watering for non-commercial lawn and garden.
- (b) “Indoor domestic water use” means potable water to satisfy the domestic needs of a household, including water used for drinking, bathing, sanitary purposes, cooking, laundering, and other incidental uses.
- (c) “Outdoor domestic water use” means water used for non-commercial lawns and gardens.

(2) The requirements and limits in this section apply to new permit-exempt domestic wells constructed after the effective date of this rule amendment.

(3) Consistent with the provisions of RCW 90.94.020(5), a city or county issuing a building permit under RCW 19.27.097(1)(c), or approving a subdivision under chapter 58.17 RCW, in this WRIA must:

- (a) Record the limitations as described in WAC 173-501-065(5) with the property title;
- (b) Collect the applicable fee, as described in WAC 173-501-065(4);
- (c) Record the number of building permits issued under chapter 19.27 RCW or subdivision approvals issued under chapter 58.17 RCW subject to the provisions of this section;
- (d) Annually transmit to the department three hundred fifty dollars of each fee collected under this subsection; and
- (e) Annually transmit an accounting of building permits and subdivision approvals subject to the provisions of this section to the department.

(4) Consistent with the provisions of RCW 90.94.020(5), an applicant for a building permit shall pay a fee of five hundred dollars to the permitting authority.

(5) The Department establishes a conservation standard for withdrawals from new permit-exempt domestic wells as follows:

- (a) Withdrawals from a new permit-exempt domestic well serving a single connection shall not exceed 500 gallons per day for indoor domestic water use, and shall be limited to an area

- not to exceed a total of 1/12 (one-twelfth) of an acre, or three thousand six hundred thirty square feet (3,630 ft²) for outdoor domestic water use.
- (b) Withdrawals from one or more new permit-exempt domestic wells serving a group domestic system that qualifies for the group domestic permit exemption under RCW 90.44.050 shall not exceed 500 gallons per day for indoor domestic water use for each connection, and shall not exceed a total use of 3,000 gallons per day for indoor domestic water use for the group; and shall be limited to an area not to exceed a total of 1/12 (one-twelfth) of an acre, or three thousand six hundred thirty square feet (3630 ft²), for outdoor domestic water use for each connection, and shall be limited to an area not to exceed a total of 1/2 (one-half) of an acre for the entire group.
 - (c) Upon the issuance of a drought emergency order under RCW 43.83B.405, withdrawals from new permit-exempt domestic wells shall be curtailed except indoor domestic water use and withdrawals to maintain up to 1/12 (one-twelfth) acre for non-commercial subsistence gardening purposes.
 - (d) The withdrawal limits defined in WAC 173-501-065(5) supersede the maximum annual average withdrawal limits specified in RCW 90.94.020.
 - (e) The department reserves the right to require metering and reporting of water use for domestic users, if more accurate water use data is needed for management of water resources in the area.
 - (f) Under all circumstances, the water use limits specified under RCW 90.44.050 shall not be exceeded.

WAC 173-501-070 Exemptions.

(2) Single domestic use, (including up to 1/2 acre lawn and garden irrigation and associated noncommercial stockwatering) shall be exempt from the provisions established in this chapter, but is subject to the provisions in WAC 173-501-065, except that Whatcom Creek is closed to any further appropriation, including otherwise exempted single domestic use. For all other streams, when the cumulative impact of single domestic diversions begins to significantly affect the quantity of water available for instream uses, then any water rights issued after that time shall be issued for in-house use only, if no alternative source is available.

(4) New interruptible uses may be approved from streams regulated under WAC 173-501-040 if the department determines through a water right permit application process under Chapter 90.03 RCW that the proposed use is consistent with the intent of Chapter 90.94 RCW to restore and enhance streamflows, and would offset potential impacts to instream flows associated with permit-exempt domestic water use.

Complete WRIA 1 Rule with Amendment Language

New text is underlined and highlighted yellow

Chapter 173-501 WAC

INSTREAM RESOURCES PROTECTION PROGRAM—NOOKSACK WATER RESOURCE INVENTORY AREA (WRIA) 1

WAC Sections

173-501-010	General provision.
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173-501-040	Surface water source limitations to further consumptive appropriation.
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173-501-060	Groundwater.
<u>173-501-065</u>	<u>Permit-exempt groundwater for future domestic uses.</u>
173-501-070	Exemptions.
173-501-080	Policy statement for future permitting actions.
173-501-090	Enforcement.
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173-501-010

General provision.

These rules apply to waters within the Nooksack water resource inventory area (WRIA 1), as defined in WAC 173-500-040. This chapter is promulgated pursuant to chapter 90.54 RCW (Water Resources Act of 1971), chapter 90.22 RCW (Minimum water flows and levels), and in accordance with chapter 173-500 WAC (Water resources management program).

173-501-020

Purpose.

Chapter 90.54 RCW (Water Resources Act of 1971) requires that utilization and management of waters of the state be guided by a number of fundamentals, including:

Uses of water for domestic, stock watering, industrial, commercial, agricultural, irrigation, hydroelectric power production, mining, fish and wildlife maintenance and enhancement, recreational, and thermal power production purposes, and preservation of environmental and aesthetic values, and all other uses compatible with the enjoyment of the public waters of the state, are declared to be beneficial. (RCW 90.54.020(1))

The quality of the natural environment shall be protected and, where possible, enhanced as follows:

Perennial rivers and streams of the state shall be retained with base flows necessary to provide for preservation of wildlife, fish, scenic, aesthetic and other environmental values, and navigational values.

Lakes and ponds shall be retained substantially in their natural condition. Withdrawals of water which

would conflict therewith shall be authorized only in those situations where it is clear that overriding considerations of the public interest will be served. (RCW 90.54.020 (3)(a))

Waters of the state shall be of high quality. Regardless of the quality of the waters of the state, all wastes and other materials and substances proposed for entry into said waters shall be provided with all known, available, and reasonable methods of treatment prior to entry. Notwithstanding that standards of quality established for the waters of the state would not be violated, wastes and other materials and substances shall not be allowed to enter such waters which will reduce the existing quality thereof, except in those situations where it is clear that overriding considerations of the public interest will be served. (RCW 90.54.020 (3)(b))

The purpose of this chapter is to retain perennial rivers, streams, and lakes in the Nooksack water resource inventory area with instream flows and levels necessary to provide for preservation of wildlife, fish, scenic, aesthetic, and other environmental values, and navigational values, as well as recreation and water quality.

In administering and enforcing this regulation, the department's actions shall be consistent with the provisions of chapter 90.54 RCW.

173-501-030

Establishment of instream flows.

(1) Stream management units and associated control stations are established as follows:

Stream Management Unit Information

Control Station No. Stream Management Unit Name	Control Station by River Mile and Section, Township and Range	Stream Management Reach
Anderson Creek Gage # WDOE-2109- 00	1.4 Section 19 T. 39 N., R. 4 E.	From confluence with Nooksack River to headwaters, including all tributaries.
Bells Creek Gage # WDOE-2073- 00	0.5 Section 21 T. 39 N., R. 5 E.	From confluence with Nooksack River to headwaters, including all tributaries.
Bertrand Creek Gage # WDOE-2124- 00	1.0 Section 26 T. 40 N., R. 2 E.	From U.S./Canada border to confluence with Nooksack River, including all tributaries.

Control Station No. Stream Management Unit Name	Control Station by River Mile and Section, Township and Range	Stream Management Reach
California Creek Gage # WDOE-2134- 00	3.0 Section 21 T. 40 N., R. 1 E.	From influence of mean annual high tide at low instream flow levels to headwaters, including all tributaries.
Canyon Creek Gage # WDOE-2045- 00	0.2 Section 35 T. 40 N., R. 6 E.	From confluence with N. Fk. Nooksack River to headwaters, including all tributaries.
Canyon Creek at Kulshan Gage # 12-2085-00	0.2 Section 27 T. 39 N., R. 5 E.	From confluence with N. Fk. Nooksack River to headwaters, including all tributaries.
Cornell Creek Gage # WDOE-2057- 00	0.6 Section 1 T. 39 N., R. 6 E.	From the confluence with N. Fk. Nooksack River to headwaters, including all tributaries.
Dakota Creek near Blaine Gage # 12-2140-00	3.5 Section 9 T. 40 N., R. 1 E.	From influence of mean annual high tide at low instream flow levels to headwaters, including all tributaries.
Deer Creek Gage # WDOE-2130- 50	0.2 Section 28 T. 39 N., R. 2 E.	From the confluence with Tenmile Creek to headwaters, including all tributaries.
Fishtrap Creek at Lynden Gage # 12-2120-00	6.9 Section 16 T. 40 N., R. 3 E.	From U.S./Canada border to confluence with Nooksack River, including all tributaries.

Control Station No. Stream Management Unit Name	Control Station by River Mile and Section, Township and Range	Stream Management Reach
Gallop Creek Gage # WDOE-2056- 00	0.3 Section 7 T. 39 N., R. 7 E.	From the confluence with N. Fk. Nooksack River to headwaters, including all tributaries.
Hutchinson Creek Gage # WDOE-2101- 00	1.8 Section 36 T. 38 N., R. 5 E.	From confluence with South Fork Nooksack River to headwaters, including all tributaries.
Johnson Creek Gage # WDOE-2149- 00	0.5 Section 35 T. 41 N., R. 4 E.	From U.S./Canada border to headwaters including all tributaries.
Kendall Creek Gage # 12-2065-00	0.1 Section 3 T. 39 N., R. 5 E.	From the confluence with N. Fk. Nooksack River to headwaters, including all tributaries.
Maple Creek Gage # WDOE-2059- 00	0.8 Section 30 T. 40 N., R. 6 E.	From confluence with N. Fk. Nooksack River to headwaters, including all tributaries.
Nooksack River (at Deming) 12-2105-00	36.6 Section 31 T. 39 N., R. 5 E.	From confluence with Smith Creek to confluence of North Fork and Middle Fork Nooksack Rivers.
Nooksack River (at Ferndale) 12-2131-00	5.8 Section 29 T. 39 N., R. 2 E.	From influence of mean annual high tide at low instream flow levels to confluence with, and including, Smith Creek.
Nooksack River (Middle Fork) 12-2080-00	5.0 Section 13 T. 38 N., R. 5 E.	From confluence with North Fork to headwaters.

Control Station No. Stream Management Unit Name	Control Station by River Mile and Section, Township and Range	Stream Management Reach
Nooksack River (North Fork) 12-2072-00	44.1 Section 10 T. 39 N., R. 5 E.	From confluence with Middle Fork to head- waters.
Nooksack River (South Fork) 12-2090-00	5.0 Section 19 T. 38 N., R. 5 E.	From confluence with Nooksack River (mainstem) to headwaters.
Porter Creek Gage # WDOE-2084- 00	0.7 Section 11 T. 38 N., R. 5 E.	From the confluence with M. Fk. Nooksack R. to headwaters, including all tributaries.
Racehorse Creek Gage # WDOE-2071- 00	1.5 Section 11 T. 39 N., R. 5 E.	From confluence with N. Fk. Nooksack River to headwaters, including all tributaries.
Saar Creek Gage # 12-2155-00	0.2 Section 31 T. 41 N., R. 5 E.	From U.S./Canada border to headwaters, including all tributaries.
Silver Creek Gage # WDOE-2132- 00	2.0 Section 4 T. 38 N., R. 2 E.	From confluence with Nooksack River to headwaters, including all tributaries.
Skookum Creek near Wickersham Gage # 12-2095-00	0.1 Section 27 T. 37 N., R. 5 E.	From confluence with South Fork Nooksack River to headwaters, including all tributaries.
Smith Creek Gage # WDOE-2111- 00	0.8 Section 22 T. 39 N., R. 4 E.	From confluence with Nooksack River to headwaters, including all tributaries.
Sumas River near Sumas Gage # 12-2145-00	2.1 Section 2 T. 41 N., R. 4 E.	From U.S./Canada border to headwaters including all tributaries.

Control Station No. Stream Management Unit Name	Control Station by River Mile and Section, Township and Range	Stream Management Reach
Tenmile Creek at Laurel Gage # 12-2129-00	4.4 Section 13 T. 39 N., R. 2 E.	From confluence with Nooksack River to headwaters, including all tributaries.
Terrell Creek Gage # WDOE-2133- 00	2.2 Section 31 T. 40 N., R. 1 E.	From influence of mean annual high tide at low instream flow levels to headwaters, including all tributaries.
Wiser Lake Creek Gage # WDOE-2126- 00	0.7 Section 2 T. 39 N., R. 2 E.	From confluence with Nooksack River to headwaters, including all tributaries.

(2) Instream flows are established for the stream management units in WAC 173-501-030(1) as follows:

Instream Flows in the Nooksack WRIA

(Instantaneous cubic feet per second)

Month	Day	WDOE- 2109-00 Anderson Cr.	WDOE- 2073-00 Bells Cr.	WDOE- 2124-00 Bertrand Cr.	WDOE- 2134-00 California Cr.
Jan.	1	50	4*	90*	40*
	15	50	4*	90*	40*
Feb.	1	50	4*	90*	40*
	15	50	3*	90*	40*
Mar.	1	50	2*	90*	40*
	15	50	2*	90*	25*
Apr.	1	40	3*	80*	18*
	15	31	4*	60*	13*
May	1	25*	5*	50*	9*
	15	20*	6*	40*	6*
Jun.	1	16*	6*	33*	4*
	15	15*	6*	25*	3*

Month	Day	WDOE- 2109-00 Anderson Cr.	WDOE- 2073-00 Bells Cr.	WDOE- 2124-00 Bertrand Cr.	WDOE- 2134-00 California Cr.
Jul.	1	10*	3*	21*	2*
	15	8*	2*	17*	2*
Aug.	1	6*	1*	13*	2*
	15	6*	1*	13*	2*
Sep.	1	6*	1*	13*	2*
	15	6*	1*	13*	2*
Oct.	1	8*	1*	13*	2*
	15	11*	2*	20*	2*
Nov.	1	15*	3*	30*	4*
	15	20	4*	40*	7*
Dec.	1	30	4*	60*	15*
	15	50	4*	90*	40*

*Denotes closure period. No further consumptive rights issued for use during this time.

Month	Day	WDOE- 2045-00 Canyon Creek	WDOE- 2085-00 Canyon (Lk) Cr.	WDOE- 2057-00 Cornell Creek
Jan.	1	150	50	20
	15	150	50	20
Feb.	1	150	50	20
	15	150	50	20
Mar.	1	150	50	20
	15	150	50	20
Apr.	1	150	50	20
	15	150	50	20
May	1	150	50	20
	15	150	50	20
Jun.	1	150	50	15
	15	150	50	9
Jul.	1	150*	50*	25*
	15	80*	30*	3*
Aug.	1	40*	15*	3*
	15	40*	10*	3*
Sep.	1	40*	10*	3*
	15	40*	10*	3*
Oct.	1	55*	20*	5*
	15	80*	23*	10*
Nov.	1	90*	27*	20*
	15	110	32	20
Dec.	1	130	40	20
	15	130	43	20

Month	Day	12- 2140-00 Dakota Creek	WDOE- 2130-50 Deer Creek	12- 2120-00 Fishtrap Cr.
Jan.	1	60*	10*	55*
	15	60*	10*	55*
Feb.	1	60*	10*	55*
	15	60*	10*	55*
Mar.	1	60*	10*	55*
	15	40*	10*	55*
Apr.	1	30*	8*	45*
	15	20*	6*	35*
May	1	15*	5*	30*
	15	10*	4*	25*
Jun.	1	7*	3*	20*
	15	5*	2*	15*
Jul.	1	4*	2*	12*
	15	3*	1*	10*
Aug.	1	3*	1*	8*
	15	3*	1*	8*
Sep.	1	3*	1*	8*
	15	3*	1*	8*
Oct.	1	3*	2*	18*
	15	4*	2*	20*
Nov.	1	5*	3*	30*
	15	10*	4*	40*
Dec.	1	20*	5*	55*
	15	60*	7*	55*

Month	Day	WDOE- 2056-00 Gallop Creek	WDOE- 2101-00 Hutchinson Creek	WDOE- 2149-00 Johnson Creek	12- 2065-00 Kendall Creek
Jan.	1	12	60	60*	10*
	15	12	60	60*	10*
Feb.	1	12	60	60*	10*
	15	12	60	60*	10*
Mar.	1	12	60	60*	10*
	15	12	60	60*	10
Apr.	1	12	60	60*	10*
	15	12	60	45*	10*
May	1	12	60	35*	10*
	15	12	60	25*	10*
Jun.	1	12	60	20*	10*
	15	12	60	15*	10*
Jul.	1	12*	60*	12*	10*
	15	8*	40*	9*	6*
Aug.	1	6*	25*	9*	4*
	15	5*	15*	9*	3*
Sep.	1	5*	15*	9*	3*
	15	5*	15*	9*	3*
Oct.	1	5*	25*	9*	5*
	15	5*	30*	9*	6*
Nov.	1	8*	35*	13*	7*
	15	12	40	20*	8*
Dec.	1	12	50	30*	9*
	15	12	60	60*	10*

Month	Day	WDOE- 2059-00 Maple Creek	12-2105- 00 Nooksack R (at Deming)	12- 2131.00 Nooksack R. (at Ferndale)
Jan.	1	20	2050	2900
	15	20	2050	2900
Feb.	1	20	2150	2900
	15	30	2350	2900
Mar.	1	30	2350	2900
	15	30	2350	2900
Apr.	1	30	2350	2900
	15	30	2350	2900
May	1	30	3325	2900
	15	30	3400	3500
Jun.	1	30	3400	3500
	15	30	3400	3500
Jul.	1	20*	3400	3500
	15	20*	2950	3000
Aug.	1	20*	1700	2400
	15	10*	1700	1900
Sep.	1	10*	1700	1800
	15	10*	1700	1700
Oct.	1	20*	1700	1700
	15	20*	2050	2050
Nov.	1	20*	2050	2300
	15	20	2050	2500
Dec.	1	20	2050	2900
	15	20	2050	2900

Month	Day	12-2080- 00 Nooksack River (Middle Fork)	12-2072- 00 Nooksack River (North Fork nr. Deming)	12-2090- 00 Nooksack River (South Fork)
Jan.	1	275	1100	650
	15	275	1100	650
Feb.	1	380	1100	650
	15	380	1100	850
Mar.	1	380	1100	850
	15	380	1100	850
Apr.	1	380	1100	850
	15	380	1100	850
May	1	380	1100	850
	15	450	2000	850
Jun.	1	525	2000	850
	15	525	2000	850
Jul.	1	525	2000	850*
	15	400	2000	550*
Aug.	1	275	1100	300*
	15	275	1100	300*
Sep.	1	275	1100*	300*
	15	275	1100*	300*
Oct.	1	275	1100*	300*
	15	275	1100*	650*
Nov.	1	275	1100*	650
	15	275	1100	650
Dec.	1	275	1100	650
	15	275	1100	650

Month	Day	WDOE- 2084-00 Porter Creek	WDOE- 2071-00 Racehorse Cr.	WDOE- 2155-00 Saar Creek
Jan.	1	10	60	35*
	15	10	60	25*
Feb.	1	10	60	35*
	15	10	60	35*
Mar.	1	10	60	35*
	15	10	60	35*
Apr.	1	10	60	35*
	15	10	80	35*
May	1	10	80	35*
	15	10	90	35*
Jun.	1	10	90	35*
	15	10	90	35*
Jul.	1	10*	50*	22*
	15	6*	35*	15*
Aug.	1	3*	20*	9*
	15	3*	20*	6*
Sep.	1	3*	20*	6*
	15	3*	20*	6*
Oct.	1	3*	20*	12*
	15	6*	30*	14*
Nov.	1	10*	35*	17*
	15	10	40	19*
Dec.	1	10	47	23*
	15	10	55	35*

Month	Day	WDOE- 2132-00 Silver Creek	12-2095- 00 Skookum Cr.	WDOE- 2111-00 Smith Creek
Jan.	1	12	115	40
	15	12	115	40
Feb.	1	12	115	40
	15	12	115	40
Mar.	1	12	115	40
	15	12	115	40
Apr.	1	12	115	40
	15	12	115	60
May	1	12*	115	60*
	15	9*	115	60*
Jun.	1	7*	115	60*
	15	6*	115	40*
Jul.	1	4*	115*	35*
	15	3*	66*	25*
Aug.	1	3*	66*	15*
	15	3*	66*	10*
Sep.	1	3*	66*	10*
	15	3*	66*	10*
Oct.	1	4*	66*	15*
	15	4*	80*	20*
Nov.	1	6*	115*	23*
	15	10	115	25
Dec.	1	12	115	30
	15	12	115	35

Month	Day	12-2145-00 Sumas River	12-2129-00 Tenmile Cr.	WDOE-2133-00 Terrell Cr.	WDOE-2126-00 Wiser Lk. Cr.
Jan.	1	100*	40*	12	11
	15	100*	40*	12	11
Feb.	1	100*	40*	12	11
	15	100*	40*	12	11
Mar.	1	100*	40*	12	11
	15	100*	40*	12	11
Apr.	1	100*	40*	12	9
	15	100*	40*	12	7
May	1	70*	30*	8*	6*
	15	60*	22*	5*	5*
Jun.	1	40*	17*	4*	4*
	15	35*	12*	3*	3*
Jul.	1	25*	10*	2*	2*
	15	20*	7*	2*	2*
Aug.	1	20*	5*	2*	2*
	15	20*	5*	2*	2*
Sep.	1	20*	5*	2*	2*
	15	20*	6*	2*	2*
Oct.	1	20*	7*	2*	2*
	15	20*	10*	2*	2*
Nov.	1	35*	15*	3*	3*
	15	60*	20*	5	6
Dec.	1	80*	30*	7	8
	15	100*	40*	12	11

(3) Instream flow hydrographs, as represented in Appendix A of the document entitled Nooksack Instream Resources Protection Program, shall be used for identification of instream flows on those days not specifically identified in WAC 173-501-030(2).

(4) Future consumptive water right permits issued hereafter for diversion of surface water in the Nooksack WRIA and perennial tributaries shall be expressly subject to instream flows established in WAC 173-501-030 (1) through (3) as measured at the appropriate gage, preferably the nearest one downstream and at all other downstream control stations, except for those uses described in WAC 173-501-070 (1) through (3).

(5) Projects that would reduce the flow in a section of stream's length (e.g., hydroelectric projects that withdraw streamflow from some length of the channel) are considered consumptive with respect to the affected stream reach. Such projects will be subject to instream flow requirements as specified by the department. These flows will be those established in WAC 173-501-030 (1) through (3) and WAC 173-501-040, or may be flows specifically tailored to that particular project and stream reach. When studies

are required to determine such reach and project-specific flow requirements, the department will require the project proponent to conduct such studies in consultation with affected state and federal agencies and Indian tribes.

173-501-040

Surface water source limitations to further consumptive appropriation.

(1) The following table indicates the status of streams, tributaries and lakes affected by this chapter.

Source Name	Tributary To	Former Administrative Status	Status Under Regulation	Period of Closure	Flow Established
Anderson Creek	Nooksack River	low flow	partial year closure	May 1-Oct. 31	WAC 173-501-030(2)
Bells Creek	North Fork Nooksack	open	closure	year round	WAC 173-501-030(2)
Bertrand Creek	Nooksack River	closure	closure	year round	WAC 173-501-030(2)
Black Slough	Nooksack - South Fork	low flow	low flow		
California Creek	Drayton Harbor	closure	closure	year round	WAC 173-501-030(2)
Canyon Creek	North Fork Nooksack	open	partial year closure	July 1-Oct. 31	WAC 173-501-030(2)
Canyon (Lake) Creek	Middle Fork Nooksack	open	partial year closure	July 1-Oct. 31	WAC 173-501-030(2)
Chuckanut Creek	Chuckanut Bay	low flow	closure	year round	natural flow
Colony Creek (incl. Whitehall)	Samish Bay	open	closure	year round	natural flow
Cornell Creek	North Fork Nooksack	open	partial year closure	July 1-Oct. 31	WAC 173-501-030(2)
Dakota Creek	Drayton Harbor	closure	closure	year round	WAC 173-501-030(2)
Deer Creek	Barrett Lake (Tenmile)	closure	closure	year round	WAC 173-501-030(2)
Fishtrap Creek (incl. Double Ditch)	Nooksack River	closure	closure	year round	WAC 173-501-030(2)
Fourmile Creek	Tenmile Creek	closure	closure	year round	
Gallop Creek	North Fork Nooksack	open	partial year closure	July 1-Oct. 31	WAC 173-501-030(2)
Hutchinson Creek	South Fork Nooksack	open	partial year closure	July 1-Oct. 31	WAC 173-501-030(2)
Johnson Creek	Sumas River	closure	closure	year round	WAC 173-501-030(2)

Source Name	Tributary To	Former Administrative Status	Status Under Regulation	Period of Closure	Flow Established
Kamm Ditch/Stickney Slough	Nooksack River	closure	closure	year round	natural flow
Kendall Creek	North Fork Nooksack	open	closure	year round	WAC 173-501-030(2)
Maple Creek	North Fork Nooksack	open	closure	July 1-Oct. 31	WAC 173-501-030(2)
Nooksack River - mainstem	Bellingham Bay	low flow	minimum flow	(new flow)	WAC 173-501-030(2)
Nooksack River - Middle Fk.	Nooksack River	low flow	minimum flow	(new flow)	WAC 173-501-030(2)
Nooksack River - North Fk.	Nooksack River	low flow	partial year closure	Sept. 1-Oct. 31	WAC 173-501-030(2)
Nooksack River - South Fk.	Nooksack River	open	partial year closure	July 1-Oct. 31	WAC 173-501-030(2)
Oyster Creek	Samish Bay	open	closure	year round	natural flow
Padden Creek	Bellingham Bay	open	closure	year round	natural flow
Porter Creek	Middle Fork Nooksack	open	partial year closure	July 1-Oct. 1	WAC 173-501-030(2)
Racehorse Creek	North Fork Nooksack	open	partial year closure	July 1-Oct. 31	WAC 173-501-030(2)
Saar Creek	Vedder Canal-Canada	open	closure	year round	WAC 173-501-030(2)
Saxon Creek	South Fork Nooksack	open	closure	year round	natural flow
Silver Creek	Nooksack River	low flow	partial year closure	May 1-Oct. 31	WAC 173-501-030(2)
Skookum Creek	South Fork Nooksack	low flow	partial year closure	July 1-Oct. 31	WAC 173-501-030(2)
Smith Creek	Nooksack River	low flow	partial year closure	May 1-Oct. 31	WAC 173-501-030(2)
Squalicum Creek	Bellingham Bay	closure	closure	year round	
Sumas River	Vedder Canal-Canada	closure	closure	year round	WAC 173-501-030(2)
Tenmile Creek	Nooksack River	closure	closure	year round	WAC 173-501-030(2)
Terrell Creek	Birch Bay	open	partial year closure	May 1-Oct. 31	WAC 173-501-030(2)
Thompson Creek	Glacier Cr./N. Fk.	open	partial year closure	July 1-Oct. 31	natural flow
Unnamed Stream - Elder Ditch/Scott Ditch	Nooksack River	low flow	low flow		

Source Name	Tributary To	Former Administrative Status	Status Under Regulation	Period of Closure	Flow Established
Unnamed stream - White Creek	Colony Creek	closure	closure		
Whatcom Creek*	Bellingham Bay	open	closure	year round	natural flow
Wiser Lake Creek	Nooksack River	low flow	partial year closure	May 1-Oct. 31	WAC 173-501-030(2)
Lummi Indian Reservation Streams		closure	closure		
Barrett Lake	Tenmile Creek	closure	closure		NA
Green Lake	Fourmile Creek	closure	closure		NA
Lake Terrell	Terrell Creek	closure	closure		NA
Lake Whatcom**	Whatcom Creek	court-ordered lake level	closure	year round	
Wiser Lake	Wiser Lake Creek	closure	closure		NA

For streams listed as "natural flow," insufficient data are available to develop instream flows outside the closure period. Water right applications for consumptive use will be considered on a case by case basis in consultation with the departments of fisheries and game; tribes will also be notified. Streams which are not specifically listed in this regulation are affected by the regulation if they are tributary to streams or lakes listed herein; otherwise such streams are not affected.

*No exemptions. See WAC 173-501-070(2).

**Lake Whatcom and its tributaries are closed to all further consumptive appropriation; however, any water right applications for consumptive use which were on file with the department of ecology on August 7, 1985 shall be exempt from the closure through the period extending one year from the effective date of this chapter.

(2) When a project (as described in WAC 173-501-030(5)) is proposed on a stream that is closed to further appropriations, the department shall deny the water right application unless the project proponent can adequately demonstrate that the project does not conflict with the intent of the closure.

173-501-050

Lakes.

In future permitting actions relating to withdrawal of lake waters, lakes and ponds shall be retained substantially in their natural condition. Withdrawals of water which would conflict therewith shall be authorized only in those situations where it is clear that overriding considerations of the public interest will be served.

173-501-060

Groundwater.

If department investigations determine that there is significant hydraulic continuity between surface water and the proposed groundwater source, any water right permit or certificate issued shall be subject to the same conditions as affected surface waters. If department investigations determine that withdrawal of groundwater from the source aquifers would not interfere with stream flow during the period of stream closure or with maintenance of minimum instream flows, then applications to appropriate public groundwaters may be approved.

173-501-065

Permit-exempt groundwater for future domestic uses.

(1) For the purposes of this section

- (d) "New permit-exempt domestic wells" are wells for groundwater withdrawals exempt from permitting under RCW 90.44.050 for the purposes of indoor domestic water use and outdoor watering for non-commercial lawn and garden.
- (e) "Indoor domestic water use" means potable water to satisfy the domestic needs of a household, including water used for drinking, bathing, sanitary purposes, cooking, laundering, and other incidental uses.
- (f) "Outdoor domestic water use" means water used for non-commercial lawns and gardens.

(2) The requirements and limits in this section apply to new permit-exempt domestic wells constructed after the effective date of this rule amendment.

(3) Consistent with the provisions of RCW 90.94.020(5), a city or county issuing a building permit under RCW 19.27.097(1)(c), or approving a subdivision under chapter 58.17 RCW, in this WRIA must:

- (f) Record the limitations as described in WAC 173-501-065(5) with the property title;
- (g) Collect the applicable fee, as described in WAC 173-501-065(4);
- (h) Record the number of building permits issued under chapter 19.27 RCW or subdivision approvals issued under chapter 58.17 RCW subject to the provisions of this section;
- (i) Annually transmit to the department three hundred fifty dollars of each fee collected under this subsection; and
- (j) Annually transmit an accounting of building permits and subdivision approvals subject to the provisions of this section to the department.

(4) Consistent with the provisions of RCW 90.94.020(5), an applicant for a building permit shall pay a fee of five hundred dollars to the permitting authority.

(5) The Department establishes a conservation standard for withdrawals from new permit-exempt domestic wells as follows:

- (g) Withdrawals from a new permit-exempt domestic well serving a single connection shall not exceed 500 gallons per day for indoor domestic water use, and shall be limited to an area not to exceed a total of 1/12 (one-twelfth) of an acre, or three thousand six hundred thirty square feet (3,630 ft²) for outdoor domestic water use.
- (h) Withdrawals from one or more new permit-exempt domestic wells serving a group domestic system that qualifies for the group domestic permit exemption under RCW 90.44.050 shall not exceed 500 gallons per day for indoor domestic water use for each connection, and shall not exceed a total use of 3,000 gallons per day for indoor domestic water use for the group; and shall be limited to an area not to exceed a total of 1/12 (one-twelfth) of an acre, or three thousand six hundred thirty square feet (3630 ft²), for outdoor domestic water use for each connection, and shall be limited to an area not to exceed a total of 1/2 (one-half) of an acre for the entire group.
- (i) Upon the issuance of a drought emergency order under RCW 43.83B.405, withdrawals from new permit-exempt domestic wells shall be curtailed except indoor domestic water use and withdrawals to maintain up to 1/12 (one-twelfth) acre for non-commercial subsistence gardening purposes.
- (j) The withdrawal limits defined in WAC 173-501-065(5) supersede the maximum annual average withdrawal limits specified in RCW 90.94.020.
- (k) The department reserves the right to require metering and reporting of water use for domestic users, if more accurate water use data is needed for management of water resources in the area.
- (l) Under all circumstances, the water use limits specified under RCW 90.44.050 shall not be exceeded.

173-501-070

Exemptions.

(1) Nothing in this chapter shall affect existing water rights, perfected riparian rights, federal Indian and non-Indian reserved rights, appropriative or otherwise existing on the effective date of this chapter, nor shall it affect existing rights relating to the operation of any navigation, hydroelectric, or water storage reservoir or related facilities.

(2) Single domestic use, (including up to 1/2 acre lawn and garden irrigation and associated noncommercial stockwatering) shall be exempt from the provisions established in this chapter, but is subject to the provisions in WAC 173-501-065, except that Whatcom Creek is closed to any further appropriation, including otherwise exempted single domestic use. For all other streams, when the cumulative impact of single domestic diversions begins to significantly affect the quantity of water available for instream uses, then any water rights issued after that time shall be issued for in-house use only, if no alternative source is available.

(3) Nonconsumptive uses which are compatible with the intent of this chapter may be approved.

(4) New interruptible uses may be approved from streams regulated under WAC 173-501-040 if the department determines through a water right permit application process under Chapter 90.03 RCW that the proposed use is consistent with the intent of Chapter 90.94 RCW to restore and enhance

streamflows, and would offset potential impacts to instream flows associated with permit-exempt domestic water use.

173-501-080

Policy statement for future permitting actions.

(1) No rights to divert or store public surface waters of WRIA 1 shall hereafter be granted which shall conflict with the purpose of this chapter except as provided in RCW 90.54.020 (3)(a).

(2) Consistent with the provisions of chapter 90.54 RCW, it is the policy of the department to preserve an appropriate minimum instream flow in all perennial streams and rivers as well as the water levels in all lakes in the Nooksack WRIA by encouraging the use of alternate sources of water which include (a) groundwater, (b) storage water, or (c) acquisition of existing water rights.

173-501-090

Enforcement.

In enforcement of this chapter, the department of ecology may impose such sanctions as appropriate under authorities vested in it, including but not limited to the issuance of regulatory orders under RCW 43.27A.190 and civil penalties under RCW 90.03.600.

173-501-095

Appeals.

All final written decisions of the department of ecology pertaining to permits, regulatory orders, and related decisions made pursuant to this chapter shall be subject to review by the pollution control hearings board in accordance with chapter 43.21B RCW.

173-501-100

Regulation review.

The department of ecology shall initiate a review of the rules established in this chapter whenever new information, changing conditions, or statutory modifications make it necessary to consider revisions.