

Group Name	Watershed (HUC10)	Watershed key processes areas						Present Level of Alteration & Current Shoreline Conditions			Current land use by percent ²					Level of foreseeable Future development likely to affect shoreline condition ³		Potential future impacts to shoreline processes ⁵	Cumulative Impact						
		Sediment Delivery & Supply	Sediment alterations	Water Movement and storage	Water Alterations	Riparian Inputs	Riparian alterations	Parameters with High impact	Parameters with moderate to high impact	AU Quadrant ¹	Agriculture	Residential	Resource production	TRANSPORTATION/OTHER	STATE/FEDERAL	Undeveloped	Summary of future impacts		Future Land use per group ⁴	Total Acres	Buffer Acres	100 year Floodplain acres	Wetland acres	Number of Potential Lots at Full Buildout	Potential Future Development
Bonaparte Lake	Bonaparte Creek	11%	0.8%	76%	10%	12%	0.9%	water quality 303(d) list, mine		4							No or only minimal changes expected due to forestry uses. Limited amount of new infrastructure for residential development may occur.	Low Int For	Agriculture or other land management activities may impact conditions. Very limited infrequent and localized impact to conditions	39.56	11.49	0.00	61.71	0.00	-33.64
Booher Lake	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	water quality 303(d) list, dispersed agriculture		2							Minimal to moderate changes possible due to potential for new agriculture. Limited number of new infrastructure for agriculture activities may occur	Low Int Ag	Agriculture or other land management activities may impact conditions	27.20	4.69	0.00	15.30	3.61	7.21
Boulder Creek	Lower Chewuch River	6%	0.6%	17%	4%	8%	0.6%										Minimal change possible due to public land ownership.	Low Int Rec	Expect conditions to remain the same or improve due to new higher standards for development	0.00	0.00			0.00	0.00
Brown Lake	Salmon Creek	9%	1.4%	52%	7%	10%	1.2%	water quality 303(d) list, road, geohaz, dispersed agriculture		1							Minimal to moderate changes possible due to potential for new agriculture. Limited number of new infrastructure for agriculture activities may occur	Low Int Res/Ag	Agriculture or other land management activities may impact conditions	53.04	11.63	0.00	15.16	13.13	26.25
Buttermilk Creek	Twisp River	9%	0.6%	17%	3%	5%	0.4%										Minimal change possible due to public land ownership.	Low Int Rec	Expect conditions to remain the same or improve due to new higher standards for development	0.00	0.00			0.00	0.00
Carlton - Twisp	Middle Methow	8%	1.9%	64%	9%	9%	1.1%	residential, road, bridge, wetland, riparian vegetation, potential migration zone		4							Minimal to moderate changes possible due to the potential for new residences, recreation, and a limited number of new infrastructure due to development	Med Int Res	New or expanded development may impact conditions	511.49	107.70	666.54	152.20	0.00	-414.95
Carlton Lamird	Lower Methow	6%	0.7%	43%	3%	5%	0.5%	residential, Ecology's permitted facilities	water quality 303(d) list, geohaz, wetland	4							Minimal to moderate changes possible due to the potential for new residences, recreation, and a limited number of new infrastructure due to development	Med Int Res	New or expanded development may impact conditions	24.39	6.74	29.95	0.00	0.00	-12.30
Chewuck River	Lower Chewuch River	6%	0.6%	17%	4%	8%	0.6%		residential, geohaz	4							Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and new infrastructure due to development	Med Int Res	New or expanded development may impact conditions	220.46	50.56	343.57	209.44	0.00	-383.11
Chewuck River Upper																	Minimal change possible due to public land ownership.	Low Int Rec	Expect conditions to remain the same or improve due to new higher standards for development	0.00	0.00	0.00		0.00	0.00
Chopaka Lake	Sinlahekin River	11%	0.8%	93%	8%	11%	2.0%	water quality 303(d) list, overwater structures, dispersed agriculture		4							No or only minimal changes expected due to forestry/agriculture uses.	Low Int Rec	New or expanded development may impact conditions, depends on recreation use	33.80	8.41	0.00	23.30	0.00	2.09
Conconully Lake	Salmon Creek	9%	1.4%	52%	7%	10%	1.2%	water quality 303(d) list, Ecology's permitted facilities, potential migration zone	road, geohaz, wetland	1							Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and recreation uses, and limited new infrastructure expected because of existing buildout in place	Low Int Rec	Expect conditions to remain the same or improve due to new higher standards for development	14.16	2.30	0.00	8.30	3.56	3.56

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Crawfish Lake	West Fork Sanpoil	7%	0.1%	27%	6%	8%	0.5%	residential, road, overwater structures, wetland		2						Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and new infrastructure due to recreation development	Low Int Rec Low Int For	New or expanded development may impact conditions	1.57	0.37	0.00	0.00	0.00	1.20
Davis Lake	Middle Methow	8%	1.9%	64%	9%	9%	1.1%	residential, Ecology's permitted facilities, overwater structures, geohaz		2						Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and new infrastructure due to development	Low Int Res/Ag Low Int Rec	New or expanded development may impact conditions	11.91	3.54	0.00	4.07	2.15	4.30
Duck Lake	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	water quality 303(d) list, geohaz, dispersed agriculture		1						Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and new infrastructure due to development	Med Int Res Low Int Rec	New or expanded development may impact conditions	34.18	10.64	0.00	3.03	13.00	20.51
East Osoyoos	Upper Okanogan River	16%	0.5%	99%	14%	17%	2.6%	residential, water quality 303(d) list, road, overwater structures, Ecology's permitted facilities, riparian vegetation	wetland	1-2						Minimal changes expected due to high level of existing development. Potential for new residences to be built in buffers (via permit), and limited new infrastructure expected because of existing buildout in place.	Low Int Rec Hi Int Resident	Expect conditions to remain the same or improve due to new higher standards for development	77.15	13.59	0.00	14.98	48.58	48.58
Early Winters																Minimal change possible due to public land ownership.	Low Int Rec	Expect conditions to remain the same or improve due to new higher standards for development	8.00	0.04	0.00	0.00	1.59	7.96
Evans Lake	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	water quality 303(d) list, geohaz, wetland, dispersed agriculture		2						Minimal changes possible due to potential for new agriculture. Limited number of new infrastructure for agriculture activities may occur	Low Int Ag	Agriculture or other land management activities may impact conditions	27.84	6.50	0.00	0.93	7.00	20.41
Fancher Dam Res	Upper Okanogan River	16%	0.5%	99%	14%	17%	2.6%	water quality 303(d) list, Ecology's permitted facilities, geohaz, dispersed agriculture		1						Minimal changes possible due to potential for new agriculture. Limited number of new infrastructure for agriculture activities may occur	Low Int Ag	Agriculture or other land management activities may impact conditions	39.53	7.72	0.00	7.20	4.92	24.61
Fields Lake	Myers	6%	0.2%	71%	5%	8%	0.8%	water quality 303(d) list, road, geohaz, intensive agriculture		3						Minimal changes possible due to potential for new agriculture. Limited number of new infrastructure for agriculture activities may occur	Low Int Ag	Agriculture or other land management activities may impact conditions	44.70	11.76	0.00	3.60	1.47	29.34
Fish Lake	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	road, Ecology's permitted facilities, overwater structures, geohaz		2						No or only minimal changes expected due to forestry uses. Limited amount of new infrastructure for recreation development may occur	Low Int For Low Int For	Agriculture or other land management activities may impact conditions. Very limited infrequent and localized impact to conditions	0.00	0.00	0.00	0.00	0.00	0.00
Gold Creek	Lower Methow	6%	0.7%	43%	3%	5%	0.5%	water quality 303(d) list, road, bridge, geohaz, potential migration zone	residential, wetland	3						Minimal to moderate changes possible due to potential for new recreation, residential, and agriculture uses limited number of new infrastructure due to development	Low Int Res/Ag Low Int For	New or expanded development may impact conditions	167.02	44.36	0.00	55.49	33.59	67.17

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		Sediment alterations	Water Alterations	Riparian Inputs	Riparian alterations	100%	50%																			20%	10%	5%	1%	0%						
Green Lake	Salmon Creek	9%	1.4%	52%	7%	10%	1.2%	road, overwater structures, geohaz, wetland, dispersed agriculture		2						40											Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Rec	Low Int Ag	New or expanded development may impact conditions, depends on recreation use	27.66	13.24		8.07	1.27	6.35
Horseshoe Lake	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	geohaz, wetland, dispersed agriculture		2						20	20	20	10	30							No or only minimal changes expected due to forestry uses. Limited amount of new infrastructure may occur	Low Int Ag	Low Int For	Agriculture or other land management activities may impact conditions	31.30	14.17	0.00	3.60	2.71	13.53
Keystone - Tonasket	Upper Okanogan	15%	0.4%	101%	14%	15%	0.3%	residential, rail, wetland, riparian vegetation	potential migration zone, intensive agriculture	4						29	50		4	15							Minimal to moderate changes possible due to the potential for new residences, recreation, and a limited number of new infrastructure due to development	Low Int Ag	Low Int Rec	New or expanded development may impact conditions	255.60	27.06	0.00	48.57	89.99	179.97
Keystone Canyon	Upper Okanogan	15%	0.4%	101%	14%	15%	0.3%	rail, wetland, riparian vegetation, potential migration zone, dispersed agriculture	geohaz, intensive agriculture	4						80	5		1	6	8						Minimal to moderate changes possible due to the potential for new residences, recreation, and a limited number of new infrastructure due to development	Low Int Ag	Low Int Rec	New or expanded development may impact conditions	865.80	149.98	0.00	60.91	130.98	654.91
Lake Pateros	Columbia River	19%	0.9%	100%	14%	19%	4.5%	road, overwater structures, Ecology's permitted facilities, overwater structures	residential, bridge, geohaz, potential migration zone	3						28	13			50	10						Minimal changes expected due to high level of existing development. Potential for new residences to be built in buffers (via permit), and limited new infrastructure expected because of existing buildout in place.	Low Int Rec		Expect conditions to remain the same or improve due to new higher standards for development	17.36	0.00	0.00	0.00	17.36	17.36
Leader Lake	Lower Okanogan River	13%	1.0%	71%	13%	15%	1.5%	water quality 303(d) list, Ecology's permitted facilities, overwater structures, geohaz, intensive agriculture		3						82			6	12							Minimal changes possible due to potential for new agriculture. Limited number of new roads and other supporting infrastructure for agriculture activities may occur	Low Int Ag		Agriculture or other land management activities may impact conditions	53.18	13.67	0.00	4.52	7.00	34.99
Little Bridge Creek																											Minimal change possible due to public land ownership.	Low Int Rec		Expect conditions to remain the same or improve due to new higher standards for development	0.00	0.00	0.00	0.00	0.00	0.00
Lemanaski Lake	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	water quality 303(d) list, road, geohaz, intensive agriculture		1						74	26										Minimal changes possible due to potential for new agriculture. Limited number of new roads and other supporting infrastructure for agriculture activities may occur	Low Int Ag		Agriculture or other land management activities may impact conditions	43.55	10.32	0.00	5.56	5.53	27.67
Little Twin Lake	Middle Methow	8%	1.9%	64%	9%	9%	1.1%	water quality 303(d) list, geohaz, wetland		1						20			12	68							Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and new infrastructure due to development	Med Int Res	Low Int Rec	New or expanded development may impact conditions	10.40	2.17	0.00	0.25	1.60	7.98
Lost Creek	West Fork Sanpoil	7%	0.1%	27%	6%	8%	0.5%	geohaz		2						18	11										No or only minimal changes expected due to forestry uses. Limited amount of new infrastructure for residential development may occur.	Low Int For		land management activities may impact conditions. Very limited infrequent and localized impact to conditions	150.52	82.38	0.00	71.30	0.00	-3.16

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Lost River Gorge																Minimal change possible due to public land ownership.	Low Int Rec							
Lower Methow River	Lower Methow River	6%	0.7%	43%	3%	5%	0.5%	road, geohaz, wetland, riparian vegetation	potential migration zone, intensive agriculture	3						Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and new infrastructure due to development	Med Int Res Low Int Rec	392.37	83.87	0.00	11.69	148.41	296.81	
Lower Okanogan	Lower Okanogan River	13%	1.0%	71%	13%	15%	1.5%	wetland, riparian vegetation								Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Rec Med Int Res/Ag	193.22	9.71	0.00	26.92	78.30	156.59	
Lower Salmon	Salmon Creek	9%	1.4%	52%	7%	10%	1.2%	residential, road, bridge, geohaz, wetland, riparian vegetation, potential migration zone		3						Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and new infrastructure due to development	Med Int Res	107.23	24.45	0.00	1.61	40.59	81.17	
Lower Similkameen	Lower Similkameen	13%	1.0%	109%	8%	9%	1.5%	water quality 303(d) list, bridge, Ecology's permitted facilities, geohaz, wetland, riparian vegetation, potential migration zone, intensive agriculture		1						Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Ag Low Int Rec	137.66	17.28	0.00	56.72	58.00	63.66	
Lower Sinlahekin	Sinlahekin River	11%	0.8%	93%	8%	11%	2.0%	water quality 303(d) list, riparian vegetation, intensive agriculture	dispersed agriculture	2						Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Ag Low Int Res/Ag	465.26	48.54	0.00	896.89	0.00	-480.17	
Lower Wells Pool	Columbia River	19%	0.9%	100%	14%	19%	4.5%	rail, wetland, , potential migration zone	road	3						Minimal changes expected due to high level of existing development. Potential for new residences to be built in buffers (via permit), and limited new infrastructure expected because of existing buildout in place.	Low Int Rec	27.99	0.01	0.00	2.10	25.88	25.88	
Malott Lamird	Lower Okanogan River	13%	1.0%	71%	13%	15%	1.5%	wetland, riparian vegetation	water quality 303(d) list	3						Minimal to moderate changes possible due to the potential for new residences, recreation, and a limited number of new infrastructure due to development	Low Int Rec Med Int Res/Ag	16.95	3.02	0.00	0.79	13.14	13.14	
Mazama	Mazama	6%	0.6%	22%	4%	6%	0.3%	residential	water quality 303(d) list, geohaz	4						Minimal to moderate changes possible due to the potential for new residences, recreation, and a limited number of new infrastructure due to development	Med Int Res Low Int Rec	400.22	83.17	990.23	588.11	0.00	-1261.29	
Medicine Lake	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	water quality 303(d) list, geohaz, wetland, dispersed agriculture		2						Minimal changes possible due to potential for new agriculture. Limited number of new roads and other supporting infrastructure for agriculture activities may occur	Low Int Ag	28.92	6.90	0.00	1.21	4.16	20.81	

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Methow - Carlton	Lower Methow	6%	0.7%	43%	3%	5%	0.5%	road, geohaz, wetland	residential, bridge, Ecology's permitted facilities	4						Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and new infrastructure due to development	Med Int Res	Low Int Res	New or expanded development may impact conditions	527.55	103.09	579.80	30.94	0.00	-186.28
Methow Lamird	Lower Methow	6%	0.7%	43%	3%	5%	0.5%	road, bridge, geohaz, wetland, potential migration zone		4						Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and new infrastructure due to development	Low Int Res	Med Int Res/Ag	New or expanded development may impact conditions	23.94	5.05	24.39	0.84	0.00	-6.34
Middle Methow	Middle Methow	8%	1.9%	64%	9%	9%	1.1%		residential, intensive agriculture, dispersed agriculture	4						Minimal changes due to high level of existing development; limited potential for new residences, recreation, and a limited number of new infrastructure due to development	Med Int Res	Med Int Res/Ag	Expect conditions to remain the same or improve due to new higher standards for development	167.12	31.33	580.66	148.95	0.00	-593.82
Middle Okanogan	Lower Okanogan River	13%	1.0%	71%	13%	15%	1.5%	wetland, riparian vegetation	residential	4						Minimal changes due to high level of existing development; limited potential for new residences, recreation, and a limited number of new infrastructure due to development	Med Int Res/Ag	Low Int Res	Expect conditions to remain the same or improve due to new higher standards for development	244.19	29.24	0.00	28.37	89.29	186.58
Similkameen	Lower Similkameen	13%	1.0%	109%	8%	9%	1.5%	water quality 303(d) list, geohaz, wetland, dispersed agriculture	riparian vegetation	1-2						Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Ag	Low Int Res	New or expanded development may impact conditions	185.80	59.47	0.00	51.98	29.18	74.35
Middle Sinlahekin River	Sinlahekin River	11%	0.8%	93%	8%	11%	2.0%	culvert	riparian vegetation, dispersed agriculture	2						Minimal to moderate changes possible due to potential for new residences and agriculture uses limited number of new infrastructure due to development	Low Int Ag	Low Int Res	New or expanded development may impact conditions	409.91	52.58	0.00	317.69	17.82	39.64
Miles Lake	Middle Methow	8%	1.9%	64%	9%	9%	1.1%	Ecology's permitted facilities, geohaz, intensive agriculture		2						Minimal to moderate changes possible due to the potential for new residences, recreation, and a limited number of new infrastructure due to development	Low Int Ag	Low Int Res/Ag	New or expanded development may impact conditions	13.00	2.94	0.00	4.43	0.28	5.63
Moccasin Lake	Middle Methow	8%	1.9%	64%	9%	9%	1.1%	Ecology's permitted facilities, geohaz, intensive agriculture		2						Minimal changes possible due to potential for new agriculture. Limited number of new roads and other supporting infrastructure for agriculture activities may occur.	Low Int Ag		Agriculture or other land management activities may impact conditions	0.00	0.00	0.00	0.00	0.00	0.00
Molson Lake	Myers	6%	0.2%	71%	5%	8%	0.8%	water quality 303(d) list, road, geohaz, wetland, dispersed agriculture		3						Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Ag	Low Int Res	New or expanded development may impact conditions, depends on recreation use	21.09	4.17	0.00	0.00	0.85	16.92
Muskrat Lake	Upper Okanogan River	16%	0.5%	99%	14%	17%	2.6%	water quality 303(d) list, intensive agriculture		1						Minimal changes possible due to potential for new agriculture. Limited number of new roads and other supporting infrastructure for agriculture activities may occur	Low Int Ag		Agriculture or other land management activities may impact conditions	9.98	2.70	0.00	3.94	0.17	3.34
Omak - Riverside	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	geohaz, wetland, riparian vegetation, intensive agriculture		4						Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit), recreation uses, and new infrastructure due to development	Low Int Res	Low Int Res/Ag	New or expanded development may impact conditions	368.52	37.54	0.00	18.49	156.25	312.49

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Sinlahekin Headwater	Sinlahekin River	11%	0.8%	93%	8%	11%	2.0%	Ecology's permitted facilities, potential migration zone,	overwater structures	2						97	3	Minimal changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Rec		New or expanded development may impact conditions, depends on recreation use	0.00	0.00	0.00	0.00	0.00	0.00
Spectacle Lake	Upper Okanogan River	16%	0.5%	99%	14%	17%	2.6%	water quality 303(d) list, wetland	road, overwater structures, Ecology's permitted facilities, geohaz, riparian vegetation	1	7	23				54	7	9	Hi Int Resident	Low Int Ag	New or expanded development may impact conditions	49.53	6.28	0.00	8.74	34.51	34.51
Talkire Lake	Upper Okanogan River	16%	0.5%	99%	14%	17%	2.6%	intensive agriculture	dispersed agriculture, road	4	89					11		Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Ag		Agriculture or other land management activities may impact conditions	79.25	10.44	0.00	61.64	1.43	7.17
Toats Coulee	Sinlahekin River	11%	0.8%	93%	8%	11%	2.0%	wetland, potential migration zone,	road	2	16	3	21			28	31	No or only minimal changes expected due to forestry uses. Limited amount of new infrastructure for development	Low Int For		Agriculture or other land management activities may impact conditions. Very limited infrequent and localized impact to conditions	143.45	37.05	0.00	0.00	21.28	106.40
Toroda Creek	Toroda Creek	5%	0.3%	51%	4%	6%	0.3%	intensive agriculture	residential	2	60	18	12			7	3	Minimal changes possible due to potential for new agriculture or forestry uses. Limited number of new roads and other supporting infrastructure for agriculture activities may occur.	Low Int Ag	Low Int For	Agriculture or other land management activities may impact conditions. Very limited infrequent and localized impact to conditions	302.16	70.19	0.00	122.06	54.96	109.91
Twisp River	Twisp River	9%	0.6%	17%	3%	5%	0.4%	residential	geohaz	4	19	48	3	1	8	22	Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Med Int Res	Low Int For	New or expanded development may impact conditions	306.36	109.23	605.24	309.76	0.00	-717.87	
Twisp River Upper												2			93	5	Minimal change possible due to public land ownership.	Low Int Rec		Expect conditions to remain the same or improve due to new higher standards for development	0.00	0.00	0.00	0.00	0.00	0.00	
Upper Methow	Upper Methow	15%	1.0%	14%	2%	5%	0.8%	water quality 303(d) list	residential, road, wetland	4	5	35	5	1	18	36	Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit), recreation uses, and new infrastructure due to development	Med Int Res	Low Int Rec	New or expanded development may impact conditions	234.88	42.79	614.61	248.53	0.00	-671.05	
Upper Okanogan	Upper Okanogan River	16%	0.5%	99%	14%	17%	2.6%	intensive agriculture	residential, riparian vegetation, dispersed agriculture	4	65	16		3	11	5	Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Ag	Low Int Rec	New or expanded development may impact conditions	3044.55	224.45	0.00	3005.30	0.00	-185.20	

Group Name	Watershed (HUC10)	Watershed key processes areas						Present Level of Alteration & Current Shoreline Conditions			Current land use by percent ²					Level of foreseeable Future development likely to affect shoreline condition ³			Potential future impacts to shoreline processes ⁵	Cumulative Impact						
		Sediment Delivery & Supply	Sediment alterations	Water Movement and storage	Water Alterations	Riparian Inputs	Riparian alterations	Parameters with High impact	Parameters with moderate to high impact	AU Quadrant ¹	Agriculture	Residential	Resource production	TRANSPORTATION/OTHER	STATE/FEDERAL	Undeveloped	Summary of future impacts	Future Land use per group ⁴		Total Acres	Buffer Acres	100 year Floodplain acres	Wetland acres	Number of Potential Lots at Full Buildout	Potential Future Development	
Upper Salmon	Salmon Creek	9%	1.4%	52%	7%	10%	1.2%	wetland, potential migration zone	residential, road, geohaz, intensive agriculture, dispersed agriculture	4	52	17			15	17	Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit) and recreation uses, limited new infrastructure expected because of existing buildout in place	Low Int Ag Low Int For	Expect conditions to remain the same or improve due to new higher standards for development	322.86	118.63	0.00	93.95	52.00	110.28	
Upper Similkameen	Lower Similkameen	13%	1.0%	109%	8%	9%	1.5%	water quality 303(d) list	intensive agriculture, dispersed agriculture	2	51	1			1	38	10	Minimal changes possible due to potential for new agriculture. Limited number of new roads and other supporting infrastructure for agriculture activities may occur	Low Int Ag Low Int Rec	New or expanded development may impact conditions	436.63	30.34	0.00	1729.69	0.00	-1323.40
Walker Lake	Toroda Creek	5%	0.3%	51%	4%	6%	0.3%	wetland, intensive agriculture	dispersed agriculture	4	67					33	Minimal changes possible due to potential for new agriculture. Limited number of new roads and other supporting infrastructure for agriculture activities may occur	Low Int Ag	Agriculture or other land management activities may impact conditions. Very limited infrequent and localized impact to conditions	31.65	15.07	0.00	4.98	2.32	11.60	
Wannacut Lake	Upper Okanogan River	16%	0.5%	99%	14%	17%	2.6%	water quality 303(d) list, geohaz	residential, road, overwater structures, intensive agriculture, dispersed agriculture	1	16	35	11	5	10	31	Minimal to moderate changes possible due to potential for new recreation and agriculture uses limited number of new infrastructure due to development	Low Int Rec Med Int Res/Ag	New or expanded development may impact conditions	155.79	36.46	0.00	42.16	53.00	77.17	
West Osoyoos	Upper Okanogan River	16%	0.5%	99%	14%	17%	2.6%	residential, water quality 303(d) list, overwater structures, Ecology's permitted facilities	road, riparian vegetation	1-3	5	78			1	16	Minimal changes expected due to high level of existing development. Potential for new residences to be built in buffers (via permit), and limited new infrastructure expected because of existing buildout in place.	Low Int Rec Hi Int Resident	Expect conditions to remain the same or improve due to new higher standards for development	77.35	12.92	0.00	11.20	53.23	53.23	
West Sanpoil River	West Fork Sanpoil	7%	0.1%	27%	6%	8%	0.5%	residential, potential migration zone, intensive agriculture		2-4	29	31	2	1	7	29	minor changes expected due to recreation and high intensity residential	Low Int Res/Ag Low Int Ag	New or expanded development may impact conditions	624.40	110.93	0.00	501.63	5.92	11.84	
Whitestone Lake	Upper Okanogan River	16%	0.5%	99%	14%	17%	2.6%	water quality 303(d) list, geohaz, dispersed agriculture	Ecology's permitted facilities	1	73	6				21	Minimal to moderate changes possible due to the potential for new residences to be built in buffers (via permit), recreation uses, and new infrastructure due to development	Low Int Ag Low Int Res/Ag	New or expanded development may impact conditions	67.41	13.39	0.00	24.43	14.80	29.59	
Wolf Creek											14					86	Minimal change possible due to public land ownership.	Low Int Rec	Expect conditions to remain the same or improve due to new higher standards for development	0.00	0.00	0.00	0.00	0.00	0.00	

1 Current Shoreline Quality based on the Inventory and Characterization

Group Name	Watershed (HUC10)	Watershed key processes areas					Present Level of Alteration & Current Shoreline Conditions			Current land use by percent ²					Level of foreseeable Future development likely to affect shoreline condition ³		Potential future impacts to shoreline processes ⁵	Cumulative Impact					
		Sediment Delivery & Supply Sediment alterations	Water Movement and storage Water Alterations	Riparian Inputs Riparian alterations	Parameters with High impact	Parameters with moderate to high impact	AU Quadrant ¹	Agriculture	Residential	Resource production	TRANSPORTATION/OTHER	STATE/FEDERAL	Undeveloped	Summary of future impacts	Future Land use per group ⁴	Total Acres		Buffer Acres	100 year Floodplain acres	Wetland acres	Number of Potential Lots at Full Buildout	Potential Future Development	

2 DOR codes (only major types shown)

3 Summary of likely trend due to Shoreline Designation and RFFAs

4 RFFA Land use type. Those shown represent the greatest percentage of land use type under proposed designations (See attachment 4 for detailed summary of all potential land use types per group)

5 Summary of potential changes to watershed key processes: sediment, hydrology, LWD, and nutrients based on future trends to shoreline condition

6 N/A indicates stream group data not analyzed, data inconsistencies