

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	0.00
Booher Lake	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	water quality 303(d) list, dispersed agriculture		2	12%	1%			87%	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%				5%			95%	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	100%					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%				50%			25%	25%	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	17%	45%			13%	22%	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	0.00
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	21%	49%			13%	13%	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	0.00
Chewuck River	Lower Chewuch River	6%	0.6%	17%	4%	8%	0.6%		residential, geohaz	4	6%	44%	1%	1%	17%	30%	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	0.00
Chewuck River Upper														100%		Minimal change possible due to public land ownership.	Low Int Rec	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	46%				54%	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	

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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						11	58	2		7	22	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	
Green Lake	Salmon Creek	9%	1.4%	52%	7%	10%	1.2%	road, overwater structures, geohaz, wetland, dispersed agriculture		2						40				40	20	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 Low Int For	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 Low Int For	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 Low Int For	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 Low Int For	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	

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Lost Creek	West Fork Sanpoil	7%	0.1%	27%	6%	8%	0.5%	geohaz	2	18	11				63	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	0.00
Lost River Gorge										13		6	75	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	0.00	0.00	
Lower Methow	Lower Methow River	6%	0.7%	43%	3%	5%	0.5%	road, geohaz, wetland, riparian vegetation	3	60	15	3	1	12	7	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	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		27	9		58	4	8	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, depends on recreation use	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	48	22				29	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	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	35	15		17	11	22	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, depends on recreation use	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	2	96				3	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 Res/Ag	New or expanded development may impact conditions, depends on recreation use	465.26	48.54	0.00	896.89	0.00	0.00
Lower Wells Pool	Columbia River	19%	0.9%	100%	14%	19%	4.5%	rail, wetland, , potential migration zone	3	18	9		56	5	12	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	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	3	7	62		4		26	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	New or expanded development may impact conditions	16.95	3.02	0.00	0.79	13.14	13.14

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Mazama	Mazama	6%	0.6%	22%	4%	6%	0.3%	residential	water quality 303(d) list, geohaz	4	11	37	12	2	12	25	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	New or expanded development may impact conditions	400.22	83.17	990.23	588.11	0.00	0.00	
Medicine Lake	Okanogan River/Omak	16%	0.9%	56%	14%	17%	1.9%	water quality 303(d) list, geohaz, wetland, dispersed agriculture		2	100					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	28.92	6.90	0.00	1.21	4.16	20.81		
Methow - Carlton	Lower Methow	6%	0.7%	43%	3%	5%	0.5%	road, geohaz, wetland	residential, bridge, Ecology's permitted facilities	4	32	34	1	1	15	19	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	527.55	103.09	579.80	30.94	0.00	0.00	
Methow Lamird	Lower Methow	6%	0.7%	43%	3%	5%	0.5%	road, bridge, geohaz, wetland, potential migration zone		4	23	30			9	38	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 Rec Med Int Res/Ag	New or expanded development may impact conditions	23.94	5.05	24.39	0.84	0.00	0.00	
Middle Methow	Middle Methow	8%	1.9%	64%	9%	9%	1.1%		residential, intensive agriculture, dispersed agriculture	4	25	39			2	20	23	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	0.00
Middle Okanogan	Lower Okanogan River	13%	1.0%	71%	13%	15%	1.5%	wetland, riparian vegetation	residential	4	52	36				11	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 Rec	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	24	19			12	17	28	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	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	72	7			2	18	1	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 Rec	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	67					33	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	100						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	50	17				8	25	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, depends on recreation use	21.09	4.17	0.00	0.00	0.85	16.92

