

## Appendix J – Rate Analysis Sample Worksheets

**City of Newport**  
**Wastewater Financial Plan**  
**Summary - Scen 1**

Revenue Requirement	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
<b>Revenues</b>										
Rate Revenues Under Existing Rates	\$ 1,028,000	\$ 969,000	\$ 993,225	\$ 1,018,056	\$ 1,043,507	\$ 1,069,595	\$ 1,096,335	\$ 1,123,743	\$ 1,151,836	\$ 1,180,632
Oldtown ID Payment (DS)	-	-	-	-	-	760,484	760,484	760,484	760,484	760,484
Non-Rate Revenues	369,800	216,800	137,252	138,325	138,722	139,261	140,000	141,030	141,289	141,559
Total Revenues	<b>\$ 1,397,800</b>	<b>\$ 1,185,800</b>	<b>\$ 1,130,477</b>	<b>\$ 1,156,381</b>	<b>\$ 1,182,229</b>	<b>\$ 1,969,339</b>	<b>\$ 1,996,818</b>	<b>\$ 2,025,257</b>	<b>\$ 2,053,609</b>	<b>\$ 2,082,675</b>
<b>Expenses</b>										
Cash Operating Expenses	\$ 981,378	\$ 1,104,000	\$ 1,080,342	\$ 1,117,400	\$ 1,156,720	\$ 1,197,565	\$ 1,240,002	\$ 1,284,098	\$ 1,329,927	\$ 1,377,564
Existing Debt Service	118,573	118,573	118,573	118,573	118,573	106,386	106,386	106,386	106,386	106,386
New Debt Service- WWTP City	-	-	-	-	-	1,278,042	1,278,042	1,278,042	1,278,042	1,278,042
New Debt Service- WWTP Oldtown	-	-	-	-	-	760,484	760,484	760,484	760,484	760,484
New Debt Service- Collection	-	-	-	-	-	924,368	908,962	893,556	878,150	862,744
System Reinvestment Funding	-	-	-	-	-	-	-	-	-	-
Additions Required to Meet Reserves	-	-	-	-	-	-	-	-	-	-
Total Expenses	<b>\$ 1,099,951</b>	<b>\$ 1,222,573</b>	<b>\$ 1,198,915</b>	<b>\$ 1,235,973</b>	<b>\$ 1,275,293</b>	<b>\$ 4,266,846</b>	<b>\$ 4,293,876</b>	<b>\$ 4,322,567</b>	<b>\$ 4,352,990</b>	<b>\$ 4,385,220</b>
<b>Net Surplus (Deficiency)</b>	<b>\$ 297,849</b>	<b>\$ (36,773)</b>	<b>\$ (68,438)</b>	<b>\$ (79,592)</b>	<b>\$ (93,063)</b>	<b>\$ (2,297,507)</b>	<b>\$ (2,297,058)</b>	<b>\$ (2,297,310)</b>	<b>\$ (2,299,380)</b>	<b>\$ (2,302,545)</b>
Additions to Meet Coverage	-	-	-	-	-	-	-	-	-	-
Total Surplus (Deficiency)	<b>\$ 297,849</b>	<b>\$ (36,773)</b>	<b>\$ (68,438)</b>	<b>\$ (79,592)</b>	<b>\$ (93,063)</b>	<b>\$ (2,297,507)</b>	<b>\$ (2,297,058)</b>	<b>\$ (2,297,310)</b>	<b>\$ (2,299,380)</b>	<b>\$ (2,302,545)</b>
<b>Annual Rate Increase</b>		<b>0.00%</b>	<b>42.50%</b>	<b>42.50%</b>	<b>42.50%</b>	<b>42.50%</b>	<b>2.00%</b>	<b>2.00%</b>	<b>2.00%</b>	<b>2.00%</b>
<b>Cumulative Rate Increase</b>		<b>0.00%</b>	<b>42.50%</b>	<b>103.06%</b>	<b>189.36%</b>	<b>312.34%</b>	<b>320.59%</b>	<b>329.00%</b>	<b>337.58%</b>	<b>346.33%</b>
Revenues After Rate Increases	\$ 1,028,000	\$ 969,000	\$ 1,415,346	\$ 2,067,289	\$ 3,019,534	\$ 4,410,407	\$ 4,611,081	\$ 4,820,885	\$ 5,040,235	\$ 5,269,566
Additional Taxes from Rate Increase	-	-	83,799	208,294	392,281	663,218	697,747	733,957	771,925	811,735
Net Cash Flow After Rate Increase	<b>\$ 297,849</b>	<b>\$ (36,773)</b>	<b>\$ 269,883</b>	<b>\$ 761,348</b>	<b>\$ 1,490,683</b>	<b>\$ 380,088</b>	<b>\$ 519,941</b>	<b>\$ 665,876</b>	<b>\$ 817,093</b>	<b>\$ 974,653</b>
Coverage After Rate Increase: Bonded Debt	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Coverage After Rate Increase: Total Debt	3.68	0.91	3.58	7.81	14.23	2.01	2.10	2.20	2.31	2.42
Sample Residential Bill (3/4" no overage)	\$59.96	\$59.96	\$85.44	\$121.76	\$173.50	\$247.24	\$252.19	\$257.23	\$262.37	\$267.62
Annual Increase (\$)		\$0.00	\$25.48	\$36.31	\$51.75	\$73.74	\$4.94	\$5.04	\$5.14	\$5.25
Affordability Metric % of MHHI		<b>1.69%</b>	<b>2.35%</b>	<b>3.27%</b>	<b>4.55%</b>	<b>6.33%</b>	<b>6.30%</b>	<b>6.27%</b>	<b>6.25%</b>	<b>6.22%</b>

**City of Newport**  
**Wastewater Financial Plan**  
**Summary - Scen 1**

<b>Fund Balance</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>
<b>Operating Reserve</b>										
Beginning Balance	\$ 561,379	\$ 975,221	\$ 362,959	\$ 355,181	\$ 394,915	\$ 448,772	\$ 522,689	\$ 625,716	\$ 651,566	\$ 678,537
plus: Net Cash Flow after Rate Increase	297,849	(36,773)	269,883	761,348	1,490,683	380,088	519,941	665,876	817,093	974,653
less: Transfer of Surplus to Capital Fund	(536,583)	(575,489)	(277,661)	(721,614)	(1,436,826)	(306,170)	(416,914)	(640,026)	(790,122)	(946,509)
Ending Balance	<b>\$ 322,645</b>	<b>\$ 362,959</b>	<b>\$ 355,181</b>	<b>\$ 394,915</b>	<b>\$ 448,772</b>	<b>\$ 522,689</b>	<b>\$ 625,716</b>	<b>\$ 651,566</b>	<b>\$ 678,537</b>	<b>\$ 706,681</b>
<i>Actual Days of O&amp;M</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>
<i>Minimum Balance Requirement (90 days)</i>	<i>\$ 241,984</i>	<i>\$ 272,219</i>	<i>\$ 266,386</i>	<i>\$ 296,186</i>	<i>\$ 336,579</i>	<i>\$ 392,017</i>	<i>\$ 469,287</i>	<i>\$ 488,674</i>	<i>\$ 508,903</i>	<i>\$ 530,011</i>
<i>Maximum Balance Requirement (120 days)</i>	<i>\$ 322,645</i>	<i>\$ 362,959</i>	<i>\$ 355,181</i>	<i>\$ 394,915</i>	<i>\$ 448,772</i>	<i>\$ 522,689</i>	<i>\$ 625,716</i>	<i>\$ 651,566</i>	<i>\$ 678,537</i>	<i>\$ 706,681</i>
<b>Capital Reserve</b>										
Beginning Balance	\$ -	\$ 229,192	\$ 831,313	\$ 1,549,564	\$ 4,629,912	\$ 6,055,048	\$ 6,450,337	\$ 6,961,013	\$ 7,700,615	\$ 8,598,433
plus: System Reinvestment Funding	-	-	-	-	-	-	-	-	-	-
plus: Transfers from Operating Fund	536,583	575,489	277,661	721,614	1,436,826	306,170	416,914	640,026	790,122	946,509
plus: Old Town Share of Capital	-	-	-	-	-	-	-	-	-	-
plus: Ecology Loan	-	-	-	-	-	-	-	-	-	-
plus: Ecology Forgivable Loan	-	31,800	1,374,444	880,459	-	-	-	-	-	-
plus: Ecology Grant WWTP	-	-	-	-	5,000,000	-	-	-	-	-
plus: Ecology Grant - Collection	-	-	408,000	2,316,000	1,226,500	-	-	-	-	-
plus: Developer	-	-	-	-	-	-	-	-	-	-
plus: WA State Legislative Proviso	-	-	-	-	-	-	-	-	-	-
plus: Connection Charge Revenue	20,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460
plus: Revenue Bond Proceeds	-	-	-	-	-	-	-	-	-	-
plus: Ecology Loan WWTP City Proceeds	-	-	289,814	307,203	18,748,835	-	-	-	-	-
plus: Ecology Loan - WWTP Oldtown Proceeds	-	-	420,957	446,214	10,740,523	-	-	-	-	-
plus: Ecology Loan - Collection Proceeds	-	45,933	1,803,427	6,443,412	3,497,832	-	-	-	-	-
plus: Interest Earnings	487	1,633	6,965	16,469	47,272	61,524	65,477	70,583	77,979	86,958
Total Funding Sources	<b>\$ 557,070</b>	<b>\$ 909,047</b>	<b>\$ 5,438,205</b>	<b>\$ 12,707,200</b>	<b>\$ 45,354,622</b>	<b>\$ 6,450,337</b>	<b>\$ 6,961,013</b>	<b>\$ 7,700,615</b>	<b>\$ 8,598,433</b>	<b>\$ 9,662,360</b>
less: Capital Expenditures	(327,878)	(77,733)	(3,888,641)	(8,077,287)	(39,299,574)	-	-	-	-	-
Ending Capital Fund Balance	<b>\$ 229,192</b>	<b>\$ 831,313</b>	<b>\$ 1,549,564</b>	<b>\$ 4,629,912</b>	<b>\$ 6,055,048</b>	<b>\$ 6,450,337</b>	<b>\$ 6,961,013</b>	<b>\$ 7,700,615</b>	<b>\$ 8,598,433</b>	<b>\$ 9,662,360</b>
<i>Minimum Target Balance</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
<b>Combined Beginning Balance</b>	<b>\$ 561,379</b>	<b>\$ 1,204,413</b>	<b>\$ 1,194,272</b>	<b>\$ 1,904,745</b>	<b>\$ 5,024,827</b>	<b>\$ 6,503,820</b>	<b>\$ 6,973,026</b>	<b>\$ 7,586,729</b>	<b>\$ 8,352,180</b>	<b>\$ 9,276,970</b>
<b>Combined Ending Balance</b>	<b>\$ 551,837</b>	<b>\$ 1,194,272</b>	<b>\$ 1,904,745</b>	<b>\$ 5,024,827</b>	<b>\$ 6,503,820</b>	<b>\$ 6,973,026</b>	<b>\$ 7,586,729</b>	<b>\$ 8,352,180</b>	<b>\$ 9,276,970</b>	<b>\$ 10,369,041</b>

**City of Newport**  
**Wastewater Financial Plan**  
**Summary - Scen 2**

Revenue Requirement	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
<b>Revenues</b>										
Rate Revenues Under Existing Rates	\$ 1,028,000	\$ 969,000	\$ 993,225	\$ 1,018,056	\$ 1,043,507	\$ 1,069,595	\$ 1,096,335	\$ 1,123,743	\$ 1,151,836	\$ 1,180,632
Oldtown ID Payment (DS)	-	-	-	-	-	765,173	765,173	765,173	765,173	765,173
Non-Rate Revenues	369,800	216,800	137,252	138,325	138,674	139,123	139,705	140,471	140,704	140,947
Total Revenues	<b>\$ 1,397,800</b>	<b>\$ 1,185,800</b>	<b>\$ 1,130,477</b>	<b>\$ 1,156,381</b>	<b>\$ 1,182,181</b>	<b>\$ 1,973,890</b>	<b>\$ 2,001,213</b>	<b>\$ 2,029,386</b>	<b>\$ 2,057,713</b>	<b>\$ 2,086,752</b>
<b>Expenses</b>										
Cash Operating Expenses	\$ 981,378	\$ 1,104,000	\$ 1,080,342	\$ 1,117,400	\$ 1,156,720	\$ 1,197,565	\$ 1,240,002	\$ 1,284,098	\$ 1,329,927	\$ 1,377,564
Existing Debt Service	118,573	118,573	118,573	118,573	118,573	106,386	106,386	106,386	106,386	106,386
New Debt Service- WWTP City	-	-	-	-	-	650,787	650,787	650,787	650,787	650,787
New Debt Service- WWTP Oldtown	-	-	-	-	-	765,173	765,173	765,173	765,173	765,173
New Debt Service- Collection	-	-	-	-	-	830,687	816,843	802,998	789,153	775,308
System Reinvestment Funding	-	-	-	-	-	-	-	-	-	-
Additions Required to Meet Reserves	-	-	-	-	-	-	-	-	-	-
Total Expenses	<b>\$ 1,099,951</b>	<b>\$ 1,222,573</b>	<b>\$ 1,198,915</b>	<b>\$ 1,235,973</b>	<b>\$ 1,275,293</b>	<b>\$ 3,550,598</b>	<b>\$ 3,579,190</b>	<b>\$ 3,609,442</b>	<b>\$ 3,641,426</b>	<b>\$ 3,675,218</b>
<b>Net Surplus (Deficiency)</b>	<b>\$ 297,849</b>	<b>\$ (36,773)</b>	<b>\$ (68,438)</b>	<b>\$ (79,592)</b>	<b>\$ (93,112)</b>	<b>\$ (1,576,708)</b>	<b>\$ (1,577,978)</b>	<b>\$ (1,580,056)</b>	<b>\$ (1,583,713)</b>	<b>\$ (1,588,466)</b>
Additions to Meet Coverage	-	-	-	-	-	-	-	-	-	-
Total Surplus (Deficiency)	<b>\$ 297,849</b>	<b>\$ (36,773)</b>	<b>\$ (68,438)</b>	<b>\$ (79,592)</b>	<b>\$ (93,112)</b>	<b>\$ (1,576,708)</b>	<b>\$ (1,577,978)</b>	<b>\$ (1,580,056)</b>	<b>\$ (1,583,713)</b>	<b>\$ (1,588,466)</b>
<b>Annual Rate Increase</b>		<b>0.00%</b>	<b>35.00%</b>	<b>35.00%</b>	<b>35.00%</b>	<b>35.00%</b>	<b>2.00%</b>	<b>2.00%</b>	<b>2.00%</b>	<b>2.00%</b>
<b>Cumulative Rate Increase</b>		<b>0.00%</b>	<b>35.00%</b>	<b>82.25%</b>	<b>146.04%</b>	<b>232.15%</b>	<b>238.79%</b>	<b>245.57%</b>	<b>252.48%</b>	<b>259.53%</b>
Revenues After Rate Increases	\$ 1,028,000	\$ 969,000	\$ 1,340,854	\$ 1,855,406	\$ 2,567,419	\$ 3,552,665	\$ 3,714,312	\$ 3,883,313	\$ 4,060,004	\$ 4,244,734
Additional Taxes from Rate Increase	-	-	69,011	166,231	302,527	492,939	519,721	547,830	577,329	608,285
Net Cash Flow After Rate Increase	<b>\$ 297,849</b>	<b>\$ (36,773)</b>	<b>\$ 210,179</b>	<b>\$ 591,528</b>	<b>\$ 1,128,273</b>	<b>\$ 413,423</b>	<b>\$ 520,279</b>	<b>\$ 631,684</b>	<b>\$ 747,125</b>	<b>\$ 867,350</b>
Coverage After Rate Increase: Bonded Debt	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Coverage After Rate Increase: Total Debt	3.68	0.91	3.08	6.38	11.14	2.73	2.86	3.00	3.14	3.29
Sample Residential Bill (3/4" no overage)	\$59.96	\$59.96	\$80.95	\$109.28	\$147.52	\$199.16	\$203.14	\$207.20	\$211.35	\$215.57
Annual Increase (\$)		\$0.00	\$20.99	\$28.33	\$38.25	\$51.63	\$3.98	\$4.06	\$4.14	\$4.23
Affordability Metric % of MHHI		<b>1.69%</b>	<b>2.23%</b>	<b>2.94%</b>	<b>3.87%</b>	<b>5.10%</b>	<b>5.08%</b>	<b>5.05%</b>	<b>5.03%</b>	<b>5.01%</b>

**City of Newport**  
**Wastewater Financial Plan**  
**Summary - Scen 2**

<b>Fund Balance</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>
<b>Operating Reserve</b>										
Beginning Balance	\$ 561,379	\$ 975,221	\$ 362,959	\$ 355,181	\$ 390,053	\$ 434,943	\$ 493,181	\$ 569,734	\$ 593,036	\$ 617,345
plus: Net Cash Flow after Rate Increase	297,849	(36,773)	210,179	591,528	1,128,273	413,423	520,279	631,684	747,125	867,350
less: Transfer of Surplus to Capital Fund	(536,583)	(575,489)	(217,957)	(556,656)	(1,083,383)	(355,185)	(443,726)	(608,382)	(722,816)	(841,990)
Ending Balance	<b>\$ 322,645</b>	<b>\$ 362,959</b>	<b>\$ 355,181</b>	<b>\$ 390,053</b>	<b>\$ 434,943</b>	<b>\$ 493,181</b>	<b>\$ 569,734</b>	<b>\$ 593,036</b>	<b>\$ 617,345</b>	<b>\$ 642,705</b>
<i>Actual Days of O&amp;M</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>	<i>120 days</i>
<i>Minimum Balance Requirement (90 days)</i>	<i>\$ 241,984</i>	<i>\$ 272,219</i>	<i>\$ 266,386</i>	<i>\$ 292,540</i>	<i>\$ 326,207</i>	<i>\$ 369,886</i>	<i>\$ 427,301</i>	<i>\$ 444,777</i>	<i>\$ 463,009</i>	<i>\$ 482,028</i>
<i>Maximum Balance Requirement (120 days)</i>	<i>\$ 322,645</i>	<i>\$ 362,959</i>	<i>\$ 355,181</i>	<i>\$ 390,053</i>	<i>\$ 434,943</i>	<i>\$ 493,181</i>	<i>\$ 569,734</i>	<i>\$ 593,036</i>	<i>\$ 617,345</i>	<i>\$ 642,705</i>
<b>Capital Reserve</b>										
Beginning Balance	\$ -	\$ 229,192	\$ 831,313	\$ 1,489,860	\$ 4,213,637	\$ 3,312,590	\$ 3,729,470	\$ 4,239,748	\$ 4,920,493	\$ 5,723,205
plus: System Reinvestment Funding	-	-	-	-	-	-	-	-	-	-
plus: Transfers from Operating Fund	536,583	575,489	217,957	556,656	1,083,383	355,185	443,726	608,382	722,816	841,990
plus: Old Town Share of Capital	-	-	-	-	-	-	-	-	-	-
plus: Ecology Loan	-	-	-	-	-	-	-	-	-	-
plus: Ecology Forgivable Loan	-	31,800	1,374,444	880,459	-	-	-	-	-	-
plus: Ecology Grant WWTP	-	-	-	-	5,000,000	-	-	-	-	-
plus: Ecology Grant - Collection	-	-	408,000	2,316,000	1,226,500	-	-	-	-	-
plus: Developer	-	-	-	-	1,000,000	-	-	-	-	-
plus: WA State Legislative Proviso (collection)	-	-	-	1,000,000	-	-	-	-	-	-
plus: WA State Legislative Proviso (WWTP)	-	-	-	-	3,000,000	-	-	-	-	-
plus: Federal Earmark	-	-	-	-	3,500,000	-	-	-	-	-
plus: Connection Charge Revenue	20,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460
plus: Revenue Bond Proceeds	-	-	-	-	-	-	-	-	-	-
plus: Ecology Loan WWTP City Proceeds	-	-	289,814	307,203	9,280,258	-	-	-	-	-
plus: Ecology Loan - WWTP Oldtown Proceeds	-	-	420,957	446,214	10,740,523	-	-	-	-	-
plus: Ecology Loan - Collection Proceeds	-	45,933	1,803,427	5,252,396	3,497,832	-	-	-	-	-
plus: Interest Earnings	487	1,633	6,965	15,872	43,110	34,099	38,268	43,371	50,178	58,205
Total Funding Sources	<b>\$ 557,070</b>	<b>\$ 909,047</b>	<b>\$ 5,378,501</b>	<b>\$ 12,290,925</b>	<b>\$ 42,612,164</b>	<b>\$ 3,729,470</b>	<b>\$ 4,239,748</b>	<b>\$ 4,920,493</b>	<b>\$ 5,723,205</b>	<b>\$ 6,653,860</b>
less: Capital Expenditures	(327,878)	(77,733)	(3,888,641)	(8,077,287)	(39,299,574)	-	-	-	-	-
Ending Capital Fund Balance	<b>\$ 229,192</b>	<b>\$ 831,313</b>	<b>\$ 1,489,860</b>	<b>\$ 4,213,637</b>	<b>\$ 3,312,590</b>	<b>\$ 3,729,470</b>	<b>\$ 4,239,748</b>	<b>\$ 4,920,493</b>	<b>\$ 5,723,205</b>	<b>\$ 6,653,860</b>
<i>Minimum Target Balance</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
<b>Combined Beginning Balance</b>	<b>\$ 561,379</b>	<b>\$ 1,204,413</b>	<b>\$ 1,194,272</b>	<b>\$ 1,845,041</b>	<b>\$ 4,603,690</b>	<b>\$ 3,747,533</b>	<b>\$ 4,222,650</b>	<b>\$ 4,809,482</b>	<b>\$ 5,513,530</b>	<b>\$ 6,340,550</b>
<b>Combined Ending Balance</b>	<b>\$ 551,837</b>	<b>\$ 1,194,272</b>	<b>\$ 1,845,041</b>	<b>\$ 4,603,690</b>	<b>\$ 3,747,533</b>	<b>\$ 4,222,650</b>	<b>\$ 4,809,482</b>	<b>\$ 5,513,530</b>	<b>\$ 6,340,550</b>	<b>\$ 7,296,565</b>

## Appendix K – SEPA Checklist

# SEPA ENVIRONMENTAL CHECKLIST

## Purpose of checklist

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

## Instructions for applicants

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. **You may use “not applicable” or “does not apply” only when you can explain why it does not apply and not when the answer is unknown.** You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to **all parts of your proposal**, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

## Instructions for lead agencies

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

## Use of checklist for nonproject proposals

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B, plus the [Supplemental Sheet for Nonproject Actions \(Part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in “Part B: Environmental Elements” that do not contribute meaningfully to the analysis of the proposal.

## **A. Background** [Find help answering background questions](#)

### **1. Name of proposed project, if applicable:**

2023 City of Newport Wastewater Facility Plan Update

### **2. Name of applicant:**

City of Newport

### **3. Address and phone number of applicant and contact person:**

City of Newport  
200 S. Washington Avenue  
Newport, WA 99156

Contact: Abby Gribi, City Administrator: (509) 447-6496

### **4. Date checklist prepared:**

June 20, 2023

### **5. Agency requesting checklist:**

Department of Ecology

### **6. Proposed timing or schedule (including phasing, if applicable):**

The 2023 Facility Plan Update evaluates the existing wastewater system infrastructure and projects future improvements to be completed over the 20-year planning period.

### **7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.**

The General Sewer Plan, which is being prepared concurrent to this Facility Plan, includes a series of capital improvement projects related to the wastewater system to be completed within the next 20 years to address current and future deficiencies of the general sewer system. The proposed improvement projects discussed in the Facility Plan are described in the following sections.

### **8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.**

The current SEPA process is evaluating the general impacts associated with this plan and its projected changes to the City's wastewater treatment plant (WWTP). Subsequent specific construction projects discussed in the plan will remain subject to specific environmental review as required under the State Environmental Policy Act.

### **9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.**



There are no known pending applications for government approval for proposals that would directly affect the City of Newport's property covered under this proposal.

**10. List any government approvals or permits that will be needed for your proposal, if known.**

- Facility Plan approval – Washington State Department of Ecology; and
- City of Newport City Council Approval.

**11. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)**

The Facility Plan analyzed the existing Newport wastewater treatment services and proposed improvement projects based on the WWTP's necessary repairs. The proposed future capital improvements consist of repairs and upgrades to the existing facility, including headworks improvements, lab/office renovations, improvements to the existing oxidation ditch, clarifier upgrades, pumphouse upgrades, and make repairs and upgrades to the aerobic digester. A detailed list of improvements is included in Table 8-2 in the Facility Plan.

**12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.**

The Facility Plan Update would involve repair and upgrades to the existing Newport WWTP Facility in Newport, Pend Oreille County, Washington. The location of the proposed improvements would be limited to the WWTP Facility (affected geographic area). The WWTP Facility is contained to Sections 18 in Township 31 North, Range 46 East. The location of the WWTP is identified in Figure 1-1 of the Facility Plan, which is included as Attachment 1. The overview of the proposed improvements is illustrated in Figures 6-1, which is included as Attachment 2.

## **B. Environmental Elements**

### **1. Earth** [Find help answering earth questions](#)

#### **a. General description of the site:**

The proposed improvements would occur within the existing WWTP. The affected geographic area encompasses developed, city-owned land. The terrain in the affected geographic area is rolling, with undeveloped portion being tree-covered. Portions of the previously disturbed area is covered in grass.

Circle or highlight one: Flat, rolling, hilly, steep slopes, mountainous, other:

#### **b. What is the steepest slope on the site (approximate percent slope)?**

The steepest slope in the affected geographic area is approximately 18%. Slopes in the affected geographic area range from 1% to 18%. Most improvements would occur in areas of 1-6% slope, but the proposed laboratory building would occur in areas with a slope of 18%.

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.**

One soil type is in the affected geographic area, Typic Xerorthents, characterized as a gravelly loam. No soils within the affected geographic area are classified as prime farmland or farmland of statewide importance. The proposed improvements are not anticipated to remove any agricultural land of long-term commercial significance. Soils maps are contained in Attachment 3.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.**

There are no indications or history of unstable soils in the immediate vicinity.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.**

The proposed improvement projects would likely require fill material and grading. Final designs have not been prepared for the proposed improvements; however, the final grades associated with the proposed improvements would likely match the existing grades.

- f. Could erosion occur because of clearing, construction, or use? If so, generally describe.**

Erosion may occur as a result of construction, particularly in the area of the new laboratory building.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**

Approximately 0.66 acres of net new impervious surfaces would be created as a result of the proposed improvements.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any.**

Best Management Practices (BMPs) such as silt fencing, straw wattles, or catch basin inlet protection would likely be utilized for applicable projects to minimize erosion.

## **2. Air** [Find help answering air questions](#)

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.**

Temporary, minor air emissions associated with fugitive dust and emission from internal combustion engines would be generated during the construction phase of the capital improvements.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.**

There are no known off-site sources of emissions or odors that would affect the proposed improvements.

**c. Proposed measures to reduce or control emissions or other impacts to air, if any.**

During construction of the proposed improvements, dust would be controlled by water within the disturbed areas. Properly functioning construction equipment would be used to control air emissions.

**3. Water** [Find help answering water questions](#)

**a. Surface Water:** [Find help answering surface water questions](#)

- 1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.**

The Pend Oreille River is approximately 90 feet west of the affected geographic area (i.e., existing WWTP). The U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) identified lacustrine habitat associated with the Pend Oreille River approximately 90 feet to the west of the affected geographic area (Attachment 4).

- 2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.**

Although final designs for the proposed improvement are not complete, the existing WWTP and the associated repairs and upgrades would occur within 200 feet of the identified surface water bodies. The Pend Oreille River shares approximately 465 linear feet of property line. BMPs, such as erosion control and silt fencing, would be implemented as appropriate.

- 3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

No fill or dredge material is anticipated to be placed in or removed from surface waters or wetlands.

- 4. Will the proposal require surface water withdrawals or diversions? Give a general description, purpose, and approximate quantities if known.**

The proposed improvements are not anticipated to require surface water withdrawal or diversions.

- 5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.**

The proposed improvements are not located within a 100-year floodplain. The WWTP is located within an area designated as Zone X (Attachment 5).

- 6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.**

Treated effluent would continue to be discharged to the Pend Oreille River under the proposed improvements. The proposed improvements would not change the volume of discharge.

**b. Ground Water:** [Find help answering ground water questions](#)

1. **Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give a general description, purpose, and approximate quantities if known.**

Groundwater would not be withdrawn under the proposal. Water would not be discharged into groundwater.

2. **Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.**

No waste material would be discharged into the ground from septic tanks or other sources.

**c. Water Runoff (including stormwater):**

- a) **Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.**

Stormwater runoff created within the affected geographic area by the proposed improvements is expected to use the same methods that currently exist in the service area.

- b) **Could waste materials enter ground or surface waters? If so, generally describe.**

Fuel or oil from construction equipment could enter ground or surface waters if there was a spill during construction. BMPs would be used to control and clean up any spills.

- c) **Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.**

The proposed improvements are not anticipated to alter or affect drainage patterns in the vicinity.

- d) **Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any.**

During construction, the contractor would be required to have and follow a Spill Prevention Control and Countermeasure (SPCC) Plan identifying all fueling and equipment storage locations, as applicable. These designated locations would be situated in such a way that any spill or contamination could be readily identified and cleaned up.

**4. Plants** [Find help answering plants questions](#)

- a. **Check the types of vegetation found on the site:**

- ☒ **deciduous tree: alder, maple, aspen, other**
- ☒ **evergreen tree: fir, cedar, pine, other**
- ☒ **shrubs**

- ☒ grass
- ☒ pasture
- ☐ crop or grain
- ☐ orchards, vineyards, or other permanent crops.
- ☒ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- ☐ water plants: water lily, eelgrass, milfoil, other
- ☐ other types of vegetation

**b. What kind and amount of vegetation will be removed or altered?**

The construction of the proposed improvements may require some vegetation disturbance. Specific information will be presented as the proposal is undertaken.

**c. List threatened and endangered species known to be on or near the site.**

According to the USFWS Information Planning and Consultation (IPaC) System, no threatened or endangered plant species have the potential to occur within the affected geographic area (Attachment 6). The Washington Department of Fish and Wildlife (WDFW) Priority Habitat and Species (PHS) database did not identify records of occurrence for threatened or endangered plant species in the affected geographic area (Attachment 7).

**d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any.**

The proposed improvements may include landscaping improvements at the WWTP.

**e. List all noxious weeds and invasive species known to be on or near the site.**

The Pend Oreille County Noxious Weed Control Board identified 36 noxious weeds that exist in Pend Oreille County and are designated for mandatory control: bighead knapweed (*Centaurea macrocephala*), clary sage (*Salvia sclarea*), flowering rush (*Butomus umbellatus*), vochin knapweed (*Centaurea nigrescens*), annual bugloss (*Lycopsis arvensis*), black knapweed (*Centaurea nigra*), butterfly bush (*Buddleja davidii*), common bugloss (*Anchusa officianalis*), common reed (*Phragmites australis*), eurasian watermilfoil (*Myriophyllum spicatum*), herb Robert (*Geranium robertianum*), knotweeds (*Fallopia* spp.), kochia (*Bassia scoparia*), leafy spurge (*Euphorbia virgata*), garden loosestrife (*Lysimachia vulgaris*), loosestrife (*Lythrum* spp.), meadow knapweed (*Centaurea gerslaueri*), musk thistle (*Carduus nutans*), myrtle spurge (*Euphorbia myrsinites*), perennial pepperweed (*Lepodium latifolium*), plumeless thistle (*Carduus acanthoides*), policeman's helmet (*Impatiens glandulifera*), rush skeletonweed (*Chondrilla juncea*), saltcedar (*Tamrix ramossissima*), scotch broom (*Cytisus scoparius*), scotch thistle (*Onopordum anacantium*), spruce laurel (*Daphne laureola*), tansy ragwort (*Senecio jacobaea*), viper's bugloss (*Echium vulgare*), yellow starthistle (*Centaurea solstitialis*), babysbreath (*Gypsophila paniculata*), buffalobur (*Solanum rostratum*), common catsear (*Hypochaeris radicata*), English ivy (*Hedera* spp.), wild carrot (*Caucus carota*), and yellow flag iris (*Iris pseudacorus*).

## 5. Animals [Find help answering animal questions](#)

**a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.**

- Birds: Waterfowl, great blue heron (*Ardea herodias*), osprey (*Pandion haliaetus*)

**b. List any threatened and endangered species known to be on or near the site.**

According to the USFWS IPaC System, six ESA-listed species have the potential to occur within the affected geographic area: Canada lynx (*Lynx canadensis*), Grizzly bear (*Ursus arctos horribilis*), North American wolverine (*Gulo gulo luscus*), yellow-billed cuckoo (*Coccyzus americanus*), bull trout (*Salvelinus confluentus*), and monarch butterfly (*Danaus plexippus*) (Attachment 6). The WDFW PHS database did not identify records of occurrence for any federally listed threatened or endangered species; however, a record of occurrence for Townsend's big-eared bat (*Corynorhinus townsendii*), a Washington State candidate species, or its habitat was identified at the township level (Attachment 7).

**c. Is the site part of a migration route? If so, explain.**

The WDFW PHS database identified the Pend Oreille River as part of waterfowl concentration priority area, which includes a migratory waterfowl resting area and a waterfowl nesting area along the shorelines (Attachment 7).

**d. Proposed measures to preserve or enhance wildlife, if any.**

No measures are proposed to preserve or enhance wildlife.

**e. List any invasive animal species known to be on or near the site.**

No invasive species are known to be on or near the site.

**6. Energy and Natural Resources** [Find help answering energy and natural resource questions](#)

**1. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.**

Electrical energy would be used to meet the completed proposal's energy needs, including operating the WWTP equipment. Diesel generators are used for portions of the system during emergency situations of power outages.

**2. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.**

No, the proposed improvements would not affect the potential use of solar energy by adjacent properties.

**3. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.**

No energy conservation features are included in the proposed improvements.

**7. Environmental Health** [Find help with answering environmental health questions](#)

**a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.**

No environmental health hazards could occur as a result of the proposed improvements.

**1. Describe any known or possible contamination at the site from present or past uses.**

The Department of Ecology (DOE) "What's In My Neighborhood?" application did not identify any cleanup sites within the affected geographic area.

**2. Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.**

The DOE Facility/Site database identified one site within the affected geographic area, which is the Newport WWTP. No existing hazardous chemicals or conditions are anticipated to affect the project development or design.

**3. Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.**

The proposed improvements would handle treated effluent. Fuel and oil for construction equipment would be used during construction.

**4. Describe special emergency services that might be required.**

No special emergency services would be required for the proposed improvements.

**5. Proposed measures to reduce or control environmental health hazards, if any.**

Proposed measures to reduce or control environmental health hazards include the implementation of BMPs, the use of construction observation, and the implementation of a SPCC Plan during construction, as appropriate.

**b. Noise**

**1. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?**

Current noise in the affected geographic area is related to WWTP equipment and traffic noise; the current noise in the affected geographic area would not affect the proposed improvements.

**2. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site)?**

Construction would produce short-term noise from diesel-powered equipment (i.e., excavator). Equipment that generates significant noise would be housed inside an explosion proof structure, which is anticipated to dampen any noise.

**3. Proposed measures to reduce or control noise impacts, if any.**

Construction activities would be limited to daytime working hours, likely 7:00 AM to 5:00 PM. Noise would also be minimized by maintaining properly functioning mufflers on equipment.

## **8. Land and Shoreline Use** [Find help answering land and shoreline use questions](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.**

The land use of the affected geographic area consists of existing wastewater system infrastructure.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses because of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?**

No, the affected geographic area has not been used as working farmlands or working forest lands. The area is used as an existing WWTP, so the proposed improvements would not convert working farmlands or working forest lands.

- 1. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?**

No, the proposed project would not be affected by surrounding working farmlands or forest lands.

- c. Describe any structures on the site.**

Several structures are located throughout the affected geographic area. The WWTP facility includes existing process buildings and maintenance and storage structures.

- d. Will any structures be demolished? If so, what?**

The existing aerobic digester structure would be demolished as part of the proposed improvements and a new building would be constructed in its place.

- e. What is the current zoning classification of the site?**

The zoning classification for the WWTP is designated for public facilities.

- f. What is the current comprehensive plan designation of the site?**

Under the City of Newport Comprehensive Plan, the land use of the affected geographic area would continue to be designated as public facilities.

- g. If applicable, what is the current shoreline master program designation of the site?**

In the reach adjacent to the Newport WWTP, the Pend Oreille Shoreline Master Program (SMP) designates the Pend Oreille River as Urban Residential. The Pend Oreille SMP was approved in 2015 and is currently being updated. Based on the review update provided in March 2023, it is anticipated that proposed changes would not directly affect the shoreline border shared by the Newport WWTP and the Pend Oreille River.

The shoreline buffer for Urban Residential is 50 feet from the Ordinary High Water Mark (OHWM). The WWTP occurs approximately 90 feet outside of the OHWM. Most of the construction would occur in the previously



disturbed footprint of the existing WWTP facilities and would not require new ground disturbance. Only minor, new ground disturbance would occur in the affected geographic area. Attachment 2 illustrates the location of the proposed improvements and their proximity to the Pend Oreille River.

**h. Has any part of the site been classified as a critical area by the city or county? If so, specify.**

The affected geographic area has not been classified as a critical area by the city or county.

**i. Approximately how many people would reside or work in the completed project?**

The proposed improvements are not anticipated to change the number of individuals working at the WWTP.

**j. Approximately how many people would the completed project displace?**

The proposed improvements would not displace any individuals.

**k. Proposed measures to avoid or reduce displacement impacts, if any.**

No measures are proposed to avoid or reduce displacement impacts, as no impacts are anticipated.

**l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.**

Implementing the recommended project for the WWTP facility would be subject to local review with regard to land use planning. The affected geographic area is situated in an area where existing wastewater system infrastructure is already in place.

**m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any.**

The proposed improvements would not impact agricultural or forest lands of long-term commercial significance; therefore, no measures to reduce or control agricultural and forest land impacts are proposed.

**9. Housing** [Find help answering housing questions](#)

**a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.**

The proposed improvements would not provide housing units.

**b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.**

The proposed improvements would not eliminate housing units.

**c. Proposed measures to reduce or control housing impacts, if any.**

The proposed improvements would not result in any housing impacts; therefore, no measures to reduce or control housing impacts are proposed.

## **10. Aesthetics** [Find help answering aesthetics questions](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**

The height and building material of the proposed lab building would be determined during the design phase.

- b. What views in the immediate vicinity would be altered or obstructed?**

No views in the immediate vicinity would be altered or obstructed by the proposed improvements.

- c. Proposed measures to reduce or control aesthetic impacts, if any.**

The proposed improvements would not result in aesthetic impacts; therefore, no measures to reduce or control aesthetic impacts are proposed.

## **11. Light and Glare** [Find help answering light and glare questions](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?**

New, permanent light sources may be installed on site for worker safety and to aid in responding to emergencies.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?**

Light or glare from the finished improvements is not anticipated to be a safety hazard or interfere with views.

- c. What existing off-site sources of light or glare may affect your proposal?**

No off-site sources of light or glare would affect the proposed improvements.

- d. Proposed measures to reduce or control light and glare impacts, if any.**

The proposed improvements are anticipated to result in minor light and glare impacts onsite. New sources of light would be consistent with existing lighting in the affected geographic area.

## **12. Recreation** [Find help answering recreation questions](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity?**

No designated or informal recreation opportunities are present in the affected geographic area. The Pend Oreille River, adjacent to the WWTP, provides recreation opportunities.

- b. Would the proposed project displace any existing recreational uses? If so, describe.**

No, the proposed improvements would not displace any existing recreational uses.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.**

The proposed improvements are not expected to impact recreation; therefore, no measures to reduce or control recreation impacts are proposed.

### 13. Historic and Cultural Preservation [Find help answering historic and cultural preservation questions](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.**

The Washington Department of Archaeology and Historic Preservation's WISAARD database was consulted to identify any listed or eligible buildings, structures, or sites located within the affected geographic area. The WISAARD database did not identify any sites within the WWTP facility. Based on the predictive model in WISAARD, the majority of the WWTP site contains areas that are Very High Risk and High Risk of discovering cultural resources, and a survey is highly advised.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.**

The Washington Department of Archaeology and Historic Preservation's WISAARD database was consulted to identify any cultural or historic sites located within the affected geographic area. The WISAARD database did not identify any sites within the WWTP facility. Based on the predictive model in WISAARD, the majority of the WWTP site contains areas that are Very High Risk and High Risk of discovering cultural resources, and a survey is highly advised.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.**

The Washington Department of Archaeology and Historic Preservation's WISAARD database was consulted to identify any architectural or archaeological resources within the affected geographic area. Historical and cultural areas will be avoided, if at all possible. An archaeological survey will be conducted on the project site for cultural resources, as required. All required consultation will be followed. An inadvertent discovery plan will be implemented during construction.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.**

Historical and cultural areas will be avoided, if at all possible. An archaeological survey will be conducted on the project site for cultural resources, as required. All required consultation will be followed. An inadvertent discovery plan will be implemented during construction. Specific mitigation measures will be evaluated for the proposed capital improvement project, as needed.

### 14. Transportation [Find help with answering transportation questions](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.**

The WWTP is serviced by Union Ave, which connects to the WWTP facility's access road.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?**

The affected geographic area is not served by public transit. The nearest public transport service is the Kalispel Tribal Transit, which is managed by the Kalispel Tribe and provides public transportation from Kalispel Park, located in Cusick, Washington (approximately 16 miles northwest of Newport) to the Pend Oreille Skill Center, located at Newport High School, approximately 1.05 miles from the closest portion of the proposed improvements. The Kalispel Tribal Transit service is available to all residents of Newport.

- c. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).**

No public roadways or other transportation facilities would be impacted by the proposed improvements.

- d. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.**

The proposed improvements would not use or occur in the immediate vicinity of water, rail, or air transportation.

- e. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

The number of vehicular trips per day generated by the proposed improvements would be infrequent and negligible. Vehicular trips would be associated with routine inspection and maintenance activities required by public works personnel.

- f. Will the proposal interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.**

Traffic control would be used for any road closures required by the proposed improvements. There would be no inference on public roads or streets following the construction of the proposed improvements.

- g. Proposed measures to reduce or control transportation impacts, if any.**

Traffic control plans approved by State and local agencies would be prepared for each project.

## **15. Public Services** [Find help answering public service questions](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.**

No, the proposed improvements would not result in an increased need for public services.

- b. Proposed measures to reduce or control direct impacts on public services, if any.**

There would be no impacts to public services. Therefore, no measures to reduce or control direct impacts are proposed.

## 16. Utilities [Find help answering utilities questions](#)

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other, internet
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No new utilities are proposed under the improvements.

## C. Signature [Find help about who should sign](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

X

---

**Type name of signee:** Click or tap here to enter text.

**Position and agency/organization:** Click or tap here to enter text.

**Date submitted:** Click or tap to enter a date.

## D. Supplemental sheet for nonproject actions [Find help for the nonproject actions worksheet](#)

**IT IS NOT REQUIRED** to use this section for project actions.

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The improvement projects proposed under the Newport Facility Plan Update would temporarily increase the potential for discharge to water, air emissions, the release of hazardous substances, and the production of noise during construction.

- **Proposed measures to avoid or reduce such increases are:**

BMPs would be implemented during construction of the proposed improvements to minimize and avoid impacts to water, air, hazardous materials, and noise. BMPs include, but are not limited to, the following: erosion control measures; implementation of a SPCC Plan; construction observation; properly functioning construction equipment; and, established daytime working hours.

## **2. How would the proposal be likely to affect plants, animals, fish, or marine life?**

The improvement projects proposed under the Newport Facility Plan Update would temporarily impact plants and animals in the affected geographic area during construction. Temporary impacts would be associated with noise and ground disturbance during construction. The majority of construction would occur in areas previously disturbed by wastewater system infrastructure; therefore, permanent impacts to vegetation to habitat are expected to be minimal.

- **Proposed measures to protect or conserve plants, animals, fish, or marine life are:**

BMPs would be implemented during construction of the proposed improvements to minimize and avoid impacts to plants, animals, fish, or marine life. BMPs include, but are not limited to, the following: erosion control measures; implementation of a SPCC Plan; construction observation; properly functioning construction equipment; and, established daytime working hours.

## **3. How would the proposal be likely to deplete energy or natural resources?**

Electrical energy would be used to meet the completed project's energy needs, including providing power for the WWTP equipment. The proposed improvements are not expected to deplete energy or natural resources.

- **Proposed measures to protect or conserve energy and natural resources are:**

No measures to protect or conserve energy and natural resources are proposed under the Newport Facility Plan Update.

## **4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection, such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?**

The improvement projects proposed under the Newport Facility Plan Update are unlikely to use or affect environmentally sensitive areas or areas designated for governmental protection. The proposed improvements would primarily occur in areas previously disturbed by wastewater system infrastructure.

- **Proposed measures to protect such resources or to avoid or reduce impacts are:**

The proposed improvements would avoid sensitive areas or designated for governmental protection, whenever feasible. An inadvertent discovery plan for cultural resources would be implemented during construction. Any necessary mitigation would be implemented, whenever necessary.

**5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?**

The WWTP is situated approximately 90 feet from the OHWM of the Pend Oreille River, which is outside of the buffer for shorelines designated Urban Residential (i.e., 50 feet). Most of the construction for the proposal would occur in the previously disturbed footprint of the existing WWTP facilities and would not require new ground disturbance. Only minor, new ground disturbance would occur in the affected geographic area. Attachment 2 illustrates the location of the proposed improvements and their proximity to the Pend Oreille River.

The improvement projects proposed under Newport Facility Plan Update would not allow or encourage land or shoreline uses that are incompatible with existing plans.

- **Proposed measures to avoid or reduce shoreline and land use impacts are:**

Given that the proposed improvements are not anticipated to allow or encourage incompatible land or shoreline use, no measures are proposed to avoid or reduce shoreline and land use impacts.

**6. How would the proposal be likely to increase demands on transportation or public services and utilities?**

The improvement projects proposed under the Newport Facility Plan Update would not increase demands on transportation or public services and utilities.

- **Proposed measures to reduce or respond to such demand(s) are:**

No measures are proposed to reduce or respond to demand increases.

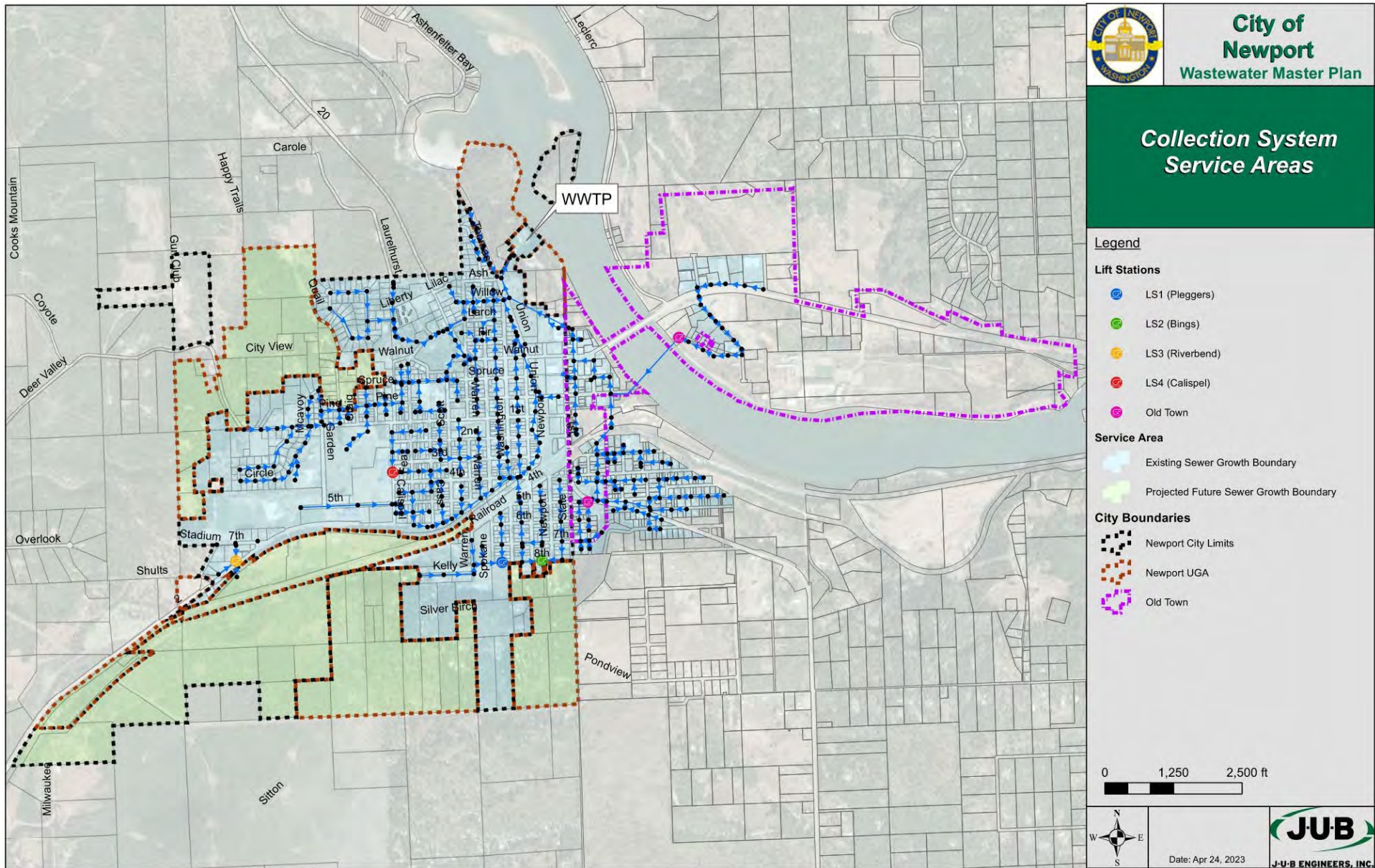
**7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.**

The preparation of the Newport Facility Plan Update is required by state requirements. The Newport Facility Plan Update was prepared to ensure compliance with all local, state, or federal laws or requirements.

## **Attachment 1: WWTP Location and Service Area**



Attachment 1: WWTP Location and Service Area



## **Attachment 2: Preferred Alternative Repair and Upgrade Existing Facility**



**OVERALL SITE IMPROVEMENTS:**

- ON-SITE FIRE HYDRANT
- SCADA SYSTEM WITH SECURITY CAMERAS
- COMBINE POWER SOURCE TO PLANT
- YARD VALVE REPLACEMENT
- RECLAIMED WATER PIPING REPLACEMENT
- BACKUP GENERATOR
- VACTOR TRUCK

**OXIDATION DITCH UPGRADES AND REPAIRS**

**NEW LABORATORY SPACE**

**REPAIR AEROBIC DIGESTER, REPLACE BUILDING**

**PUMP STATION #1 AND #2 UPGRADES AND REPAIRS**

**SECONDARY CLARIFIERS UPGRADES AND REPAIR**

**BELT FILTER PRESS UPGRADES AND REPAIRS**

**MOTHBALL OR REMOVE SOLIDS PUMP STATION**

**MOTHBALL OR REMOVE ANAEROBIC DIGESTER**

**MOTHBALL OR REMOVE PRIMARY CLARIFIER**

**HEADWORKS UPGRADES AND REPAIR**

**LABORATORY/OFFICE RENOVATION (ALTERNATIVE TO NEW LAB/SHOP)**

**LAB**

**HEADWORKS**

**OXIDATION DITCH**

**AEROBIC DIGESTER**

**SECONDARY CLARIFIER NO. 1**

**PUMP STATION NO. 2**

**SECONDARY CLARIFIER NO. 2**

**PUMP STATION NO. 1**

**DEWATERING/BELT PRESS**

**SOLIDS PUMP STATION**

**ANAOBIC DIGESTER**

**PRIMARY CLARIFIER**

**HEADWORKS**

**LAB**

**OXIDATION DITCH**

**AEROBIC DIGESTER**

**SECONDARY CLARIFIER NO. 1**

**PUMP STATION NO. 2**

**SECONDARY CLARIFIER NO. 2**

**PUMP STATION NO. 1**

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**SOLIDS PUMP STATION**

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**PUMP STATION NO. 1**

**DEWATERING/BELT PRESS**

**SOLIDS PUMP STATION**

**ANAOBIC DIGESTER**

**PRIMARY CLARIFIER**

**HEADWORKS**

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**OXIDATION DITCH**</

## **Attachment 3: Soil Maps**

# Soil Map—Pend Oreille County Area, Washington (Newport Facility Plan Update)





Soil Map—Pend Oreille County Area, Washington  
(Newport Facility Plan Update)

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Pend Oreille County Area, Washington  
Survey Area Data: Version 20, Sep 8, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 4, 2022—Sep 24, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
145	Typic Xerorthents, 30 to 65 percent slopes	7.8	100.0%
<b>Totals for Area of Interest</b>		<b>7.8</b>	<b>100.0%</b>

## **Attachment 4: NWI Map**





U.S. Fish and Wildlife Service

# National Wetlands Inventory

## Newport Facility Plan



November 21, 2022

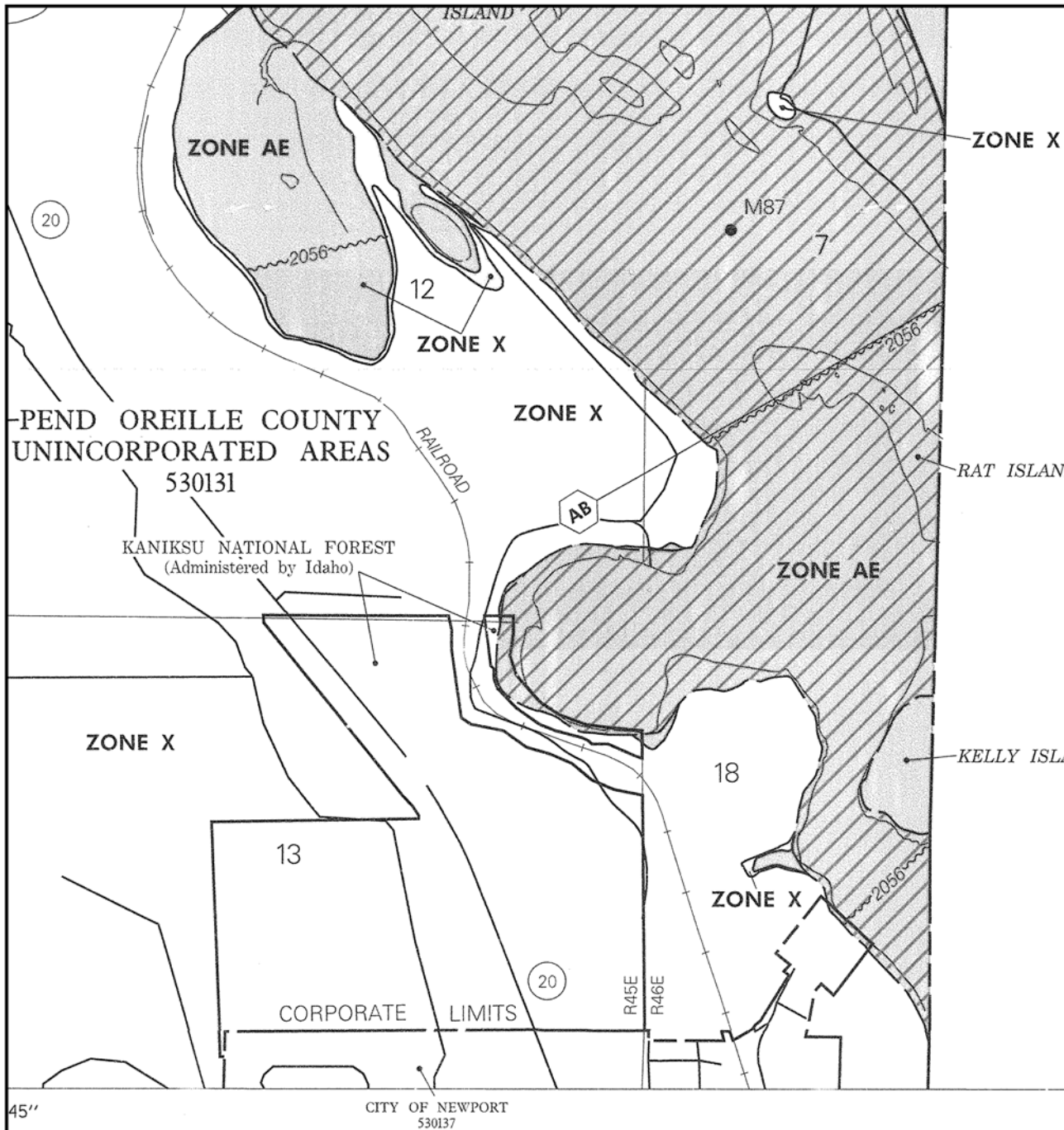
### Wetlands

	Estuarine and Marine Deepwater		Freshwater Emergent Wetland		Lake
	Estuarine and Marine Wetland		Freshwater Forested/Shrub Wetland		Other
	Freshwater Pond		Riverine		

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

## **Attachment 5: FEMA FIRM**

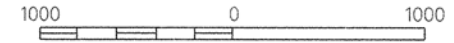




call the National Flood Insurance Program at (800) 638-6620.



APPROXIMATE SCALE IN FEET



NATIONAL FLOOD INSURANCE PROGRAM

# **FIRM** FLOOD INSURANCE RATE MAP

PEND OREILLE COUNTY,  
WASHINGTON AND  
INCORPORATED AREAS

PANEL 885 OF 1000

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:  
COMMUNITY

NUMBER PANEL SUFFIX

NEWPORT, CITY OF  
PEND OREILLE COUNTY,  
UNINCORPORATED AREAS

530137 0885 C  
530131 1515 C

MAP NUMBER  
53051C0885 C

EFFECTIVE DATE:  
MARCH 4, 2002



Federal Emergency Management Agency

This is an official FIRMette showing a portion of the above-referenced flood map created from the MSC FIRMette Web tool. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is current, please see the Flood Hazard Mapping Updates Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <https://msc.fema.gov>.

## **Attachment 6: IPaC Report**



## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Washington Fish And Wildlife Office

510 Desmond Drive Se, Suite 102

Lacey, WA 98503-1263

Phone: (360) 753-9440 Fax: (360) 753-9405



In Reply Refer To:

Project Code: 2023-0091405

Project Name: Newport WWTP Facility Plan

June 08, 2023

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

---

Attachment(s):

- Official Species List

## OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Washington Fish And Wildlife Office**

510 Desmond Drive Se, Suite 102

Lacey, WA 98503-1263

(360) 753-9440

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## PROJECT SUMMARY

Project Code: 2023-0091405

Project Name: Newport WWTP Facility Plan

Project Type: Wastewater Facility - Maintenance / Modification

Project Description: The Newport WWTP Facility Plan preferred alternative would repair and upgrade the existing WWTP, including headworks improvements, lab/office renovations, improvements to the existing oxidation ditch, clarifier upgrades, pumphouse upgrades, and make repairs and upgrades to the aerobic digester

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@48.1895292,-117.04218769357685,14z>



Counties: Pend Oreille County, Washington

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## ENDANGERED SPECIES ACT SPECIES

There is a total of 6 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## MAMMALS

NAME	STATUS
Canada Lynx <i>Lynx canadensis</i> Population: Wherever Found in Contiguous U.S. There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/3652">https://ecos.fws.gov/ecp/species/3652</a>	Threatened
Grizzly Bear <i>Ursus arctos horribilis</i> Population: U.S.A., conterminous (lower 48) States, except where listed as an experimental population There is <b>proposed</b> critical habitat for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/7642">https://ecos.fws.gov/ecp/species/7642</a>	Threatened
North American Wolverine <i>Gulo gulo luscus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/5123">https://ecos.fws.gov/ecp/species/5123</a>	Proposed Threatened

## BIRDS

NAME	STATUS
Yellow-billed Cuckoo <i>Coccyzus americanus</i> Population: Western U.S. DPS There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/3911">https://ecos.fws.gov/ecp/species/3911</a>	Threatened

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## FISHES

NAME	STATUS
Bull Trout <i>Salvelinus confluentus</i> Population: U.S.A., conterminous, lower 48 states There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/8212">https://ecos.fws.gov/ecp/species/8212</a>	Threatened

## INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

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## **IPAC USER CONTACT INFORMATION**

Agency: J-U-B Engineers, Inc.

Name: Lexie Yoder

Address: 422 W Riverside Ste 304

City: Spokane

State: WA

Zip: 99201

Email: lyoder@jub.com

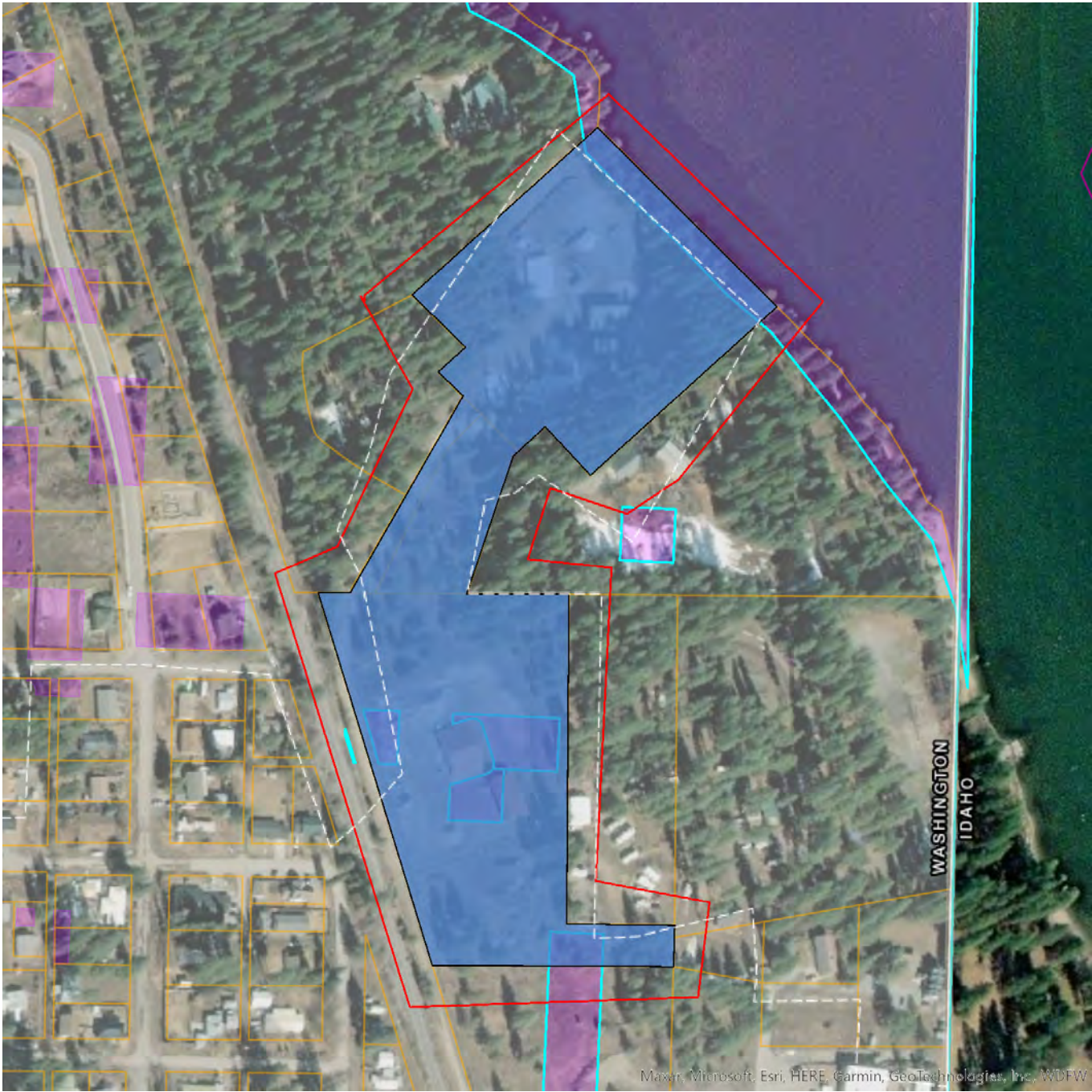
Phone: 5094583727

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## **Attachment 7: PHS Report**



# Priority Habitats and Species on the Web



Report Date: 11/21/2022

PHS Species/Habitats Overview:

Occurence Name	Federal Status	State Status	Sensitive Location
Waterfowl Concentrations	N/A	N/A	No
Shrubsteppe	N/A	N/A	No
Townsend's Big-eared Bat	N/A	Candidate	Yes

PHS Species/Habitats Details:

Waterfowl Concentrations	
Priority Area	Regular Concentration
Site Name	PEND OREILLE RIVER
Accuracy	1/4 mile (Quarter Section)
Notes	WATERFOWL CONCENTRATION AREA. MIGRATORY WATERFOWL RESTING AREA. WATERFOWL NESTING ALONG SHORELINES. OSPREY AND GREAT BLUE HERON FORAGING AREA. OSPREY NESTING ON PILINGS IN RIVER.
Source Record	902974
Source Dataset	PHSREGION
Source Name	ZENDER, STEVE
Source Entity	WA Dept. of Fish and Wildlife
Federal Status	N/A
State Status	N/A
PHS Listing Status	PHS LISTED OCCURRENCE
Sensitive	N
SGCN	N
Display Resolution	AS MAPPED
ManagementRecommendations	<a href="http://wdfw.wa.gov/publications/pub.php?id=00026">http://wdfw.wa.gov/publications/pub.php?id=00026</a>
Geometry Type	Polygons

Shrubsteppe	
Priority Area	Habitat Feature
Site Name	Pend Oreille County Presumptive Shrubsteppe
Accuracy	NA
Notes	General location of Shrubsteppe. Confirm or refute with site-scale info. WDFW recommends using site-scale info to inform site-scale land use decisions. Expect that on-the-ground conditions (e.g., boundaries) will vary from the map.
Source Record	920878
Source Name	Keith Folkerts, WDFW
Source Entity	WA Dept. of Fish and Wildlife
Federal Status	N/A
State Status	N/A
PHS Listing Status	PHS LISTED OCCURRENCE
Sensitive	N
SGCN	N
Display Resolution	AS MAPPED
Geometry Type	Polygons



Shrubsteppe	
Priority Area	Habitat Feature
Site Name	Pend Oreille County Presumptive Shrubsteppe
Accuracy	NA
Notes	General location of Shrubsteppe. Confirm or refute with site-scale info. WDFW recommends using site-scale info to inform site-scale land use decisions. Expect that on-the-ground conditions (e.g., boundaries) will vary from the map.
Source Record	920878
Source Name	Keith Folkerts, WDFW
Source Entity	WA Dept. of Fish and Wildlife
Federal Status	N/A
State Status	N/A
PHS Listing Status	PHS LISTED OCCURRENCE
Sensitive	N
SGCN	N
Display Resolution	AS MAPPED
Geometry Type	Polygons

Shrubsteppe	
Priority Area	Habitat Feature
Site Name	Pend Oreille County Presumptive Shrubsteppe
Accuracy	NA
Notes	General location of Shrubsteppe. Confirm or refute with site-scale info. WDFW recommends using site-scale info to inform site-scale land use decisions. Expect that on-the-ground conditions (e.g., boundaries) will vary from the map.
Source Record	920878
Source Name	Keith Folkerts, WDFW
Source Entity	WA Dept. of Fish and Wildlife
Federal Status	N/A
State Status	N/A
PHS Listing Status	PHS LISTED OCCURRENCE
Sensitive	N
SGCN	N
Display Resolution	AS MAPPED
Geometry Type	Polygons

Shrubsteppe	
Priority Area	Habitat Feature
Site Name	Pend Oreille County Presumptive Shrubsteppe
Accuracy	NA
Notes	General location of Shrubsteppe. Confirm or refute with site-scale info. WDFW recommends using site-scale info to inform site-scale land use decisions. Expect that on-the-ground conditions (e.g., boundaries) will vary from the map.
Source Record	920878
Source Name	Keith Folkerts, WDFW
Source Entity	WA Dept. of Fish and Wildlife
Federal Status	N/A
State Status	N/A
PHS Listing Status	PHS LISTED OCCURRENCE
Sensitive	N
SGCN	N
Display Resolution	AS MAPPED
Geometry Type	Polygons

Shrubsteppe	
Priority Area	Habitat Feature
Site Name	Pend Oreille County Presumptive Shrubsteppe
Accuracy	NA
Notes	General location of Shrubsteppe. Confirm or refute with site-scale info. WDFW recommends using site-scale info to inform site-scale land use decisions. Expect that on-the-ground conditions (e.g., boundaries) will vary from the map.
Source Record	920878
Source Name	Keith Folkerts, WDFW
Source Entity	WA Dept. of Fish and Wildlife
Federal Status	N/A
State Status	N/A
PHS Listing Status	PHS LISTED OCCURRENCE
Sensitive	N
SGCN	N
Display Resolution	AS MAPPED
Geometry Type	Polygons

Shrubsteppe	
Priority Area	Habitat Feature
Site Name	Pend Oreille County Shrubsteppe
Accuracy	NA
Notes	General location of Shrubsteppe. Confirm or refute with site-scale info. WDFW recommends using site-scale info to inform site-scale land use decisions. Expect that on-the-ground conditions (e.g., boundaries) will vary from the map.
Source Record	920879
Source Name	Keith Folkerts, WDFW
Source Entity	WA Dept. of Fish and Wildlife
Federal Status	N/A
State Status	N/A
PHS Listing Status	PHS LISTED OCCURRENCE
Sensitive	N
SGCN	N
Display Resolution	AS MAPPED
Geometry Type	Polygons

Townsend's Big-eared Bat	
Scientific Name	<i>Corynorhinus townsendii</i>
Notes	This polygon mask represents one or more records of the above species or habitat occurrence. Contact PHS Data Release (360-902-2543) for obtaining information about masked sensitive species and habitats.
Federal Status	N/A
State Status	Candidate
PHS Listing Status	PHS Listed Occurrence
Sensitive	Y
SGCN	Y
Display Resolution	TOWNSHIP
ManagementRecommendations	<a href="http://wdfw.wa.gov/publications/pub.php?id=00027">http://wdfw.wa.gov/publications/pub.php?id=00027</a>

DISCLAIMER. This report includes information that the Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources. Locations of fish and wildlife resources are subject to variation caused by disturbance, changes in season and weather, and other factors. WDFW does not recommend using reports more than six months old.