



Critical Areas Report Checklist—Wetlands

This checklist reflects the minimum elements needed for a complete Critical Areas report as described in Puyallup Municipal Code 21.06.530 and 21.06.950. It is intended to be used as a preliminary review for basic completeness prior to technical review, which may address concerns or requirements beyond the basic elements included here. Use of this checklist will ensure efficient and consistent review of development proposals in the City of Puyallup. If a report element is included, note the page, section, or figure number in Column 2.

Report Details	
Name of Report	Wetland and Fish and Wildlife Habitat Assessment Report - South Hill Data Center (SVC, 2020)
Date of Report	December 7, 2020
Author of Report	Soundview Consultants LLC
Application Number	P-21-0138

Included?	Location in Report ¹	Report Element
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Page 4	A description of the methods used to delineate wetlands
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pages 9-16	A description of vegetation, soil, hydrologic, and topographic characteristics of all wetlands and buffers on-site. This includes the dominant species; soil type, color and texture; sources of hydrology (surface inflow, hyporheic flows, precipitation, etc.)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Page 17	A written qualitative assessment of the known or suspected wetlands and buffers within 300 feet of the site/project area and an estimate of the existing acreage for each wetland
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pages 9 - 16	A detailed description of the delineated wetlands and buffers on or adjacent to the site, including the size, type/classification, condition, disturbance history, and functions and values (functions and values can be referenced via wetland rating)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A*	A detailed assessment of the potential impacts to critical areas and buffers resulting from site development (this may also be in a separate mitigation plan)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A*	An analysis of site development alternatives and measures taken to avoid and minimize critical area impacts (this may also be in a separate mitigation plan)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A*	A detailed description of the effects of the proposed development on wetland and buffer area and function, including a quantification of the area of wetland disturbance (this may also be in a separate mitigation plan)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A*	A description of the proposed storm water management plan for the development and consideration of impacts to drainage alterations (this may also be in a separate mitigation plan)

¹ Location in report can be page number, figure number, or report section.



CITY OF PUYALLUP

Development and Permitting Services

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Included?	Location in Report ¹	Report Element
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A*	Wetland category and assessment of wetland functions under pre- and post-development conditions (post-development conditions may also be described in a separate mitigation plan)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Appendix G	The dates, names, and qualifications of the person(s) preparing the report and documentation of any fieldwork performed on the site and analysis of consultants compliance with the city's Qualified Professional requirements (PMC 21.06.210 (108))
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Page 2	Site vicinity map
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Appendix C	Figure showing study area (including within 300 feet of the site/project area)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Appendix C	Figure showing location of test plots/data points
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Appendix C	Figure showing critical areas on-site and within 300 feet and the associated buffers
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1-15**	A site plan for the development proposal showing the proposed development footprint and clearing limits (this may also be in a separate mitigation plan)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Appendix E	Completed Western Mountains, Valleys, and Coast Region Wetland Determination Forms for all test plots/data points shown in figure
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Appendix F	Completed wetland rating forms, including associated maps and figures listed on page 2 of the rating form

Comments:

* = No development or impacts will occur under the Binding Site Plan application.

** = Sheets from Binding Site Plan prepared by Barghausen Consulting Engineers Inc. dated February 8, 2023.

The wetland assessment by Soundview Consultants (SVC) is documented in the Wetland and Fish and Wildlife Habitat Assessment Report - South Hill Data Center dated December 7, 2020. The City of Puyallup's third-party reviewer, Confluence Environmental Company, completed a review of SVC's findings on July 16, 2021 and generally agreed with the wetland delineations and ratings, except for some questions regarding the rating of Wetland F. SVC addressed these comments in a Response to Third Party Comments Technical Memorandum dated October 6, 2021.

Maps and figures required to answer questions correctly for Western Washington

Depressional Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes	D 1.3, H 1.1, H 1.4	1, App. F
Hydroperiods	D 1.4, H 1.2	2, App. F
Location of outlet (<i>can be added to map of hydroperiods</i>)	D 1.1, D 4.1	N/A
Boundary of area within 150 ft of the wetland (<i>can be added to another figure</i>)	D 2.2, D 5.2	1 & 2, App. F
Map of the contributing basin	D 4.3, D 5.3	3, App. F
1 km Polygon: Area that extends 1 km from entire wetland edge - including polygons for accessible habitat and undisturbed habitat	H 2.1, H 2.2, H 2.3	4, App. F
Screen capture of map of 303(d) listed waters in basin (from Ecology website)	D 3.1, D 3.2	5, App. F
Screen capture of list of TMDLs for WRIA in which unit is found (from web)	D 3.3	5, App. F

Riverine Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes	H 1.1, H 1.4	N/A
Hydroperiods	H 1.2	N/A
Ponded depressions	R 1.1	N/A
Boundary of area within 150 ft of the wetland (<i>can be added to another figure</i>)	R 2.4	N/A
Plant cover of trees, shrubs, and herbaceous plants	R 1.2, R 4.2	N/A
Width of unit vs. width of stream (<i>can be added to another figure</i>)	R 4.1	N/A
Map of the contributing basin	R 2.2, R 2.3, R 5.2	N/A
1 km Polygon: Area that extends 1 km from entire wetland edge - including polygons for accessible habitat and undisturbed habitat	H 2.1, H 2.2, H 2.3	N/A
Screen capture of map of 303(d) listed waters in basin (from Ecology website)	R 3.1	N/A
Screen capture of list of TMDLs for WRIA in which unit is found (from web)	R 3.2, R 3.3	N/A

Lake Fringe Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes	L 1.1, L 4.1, H 1.1, H 1.4	N/A
Plant cover of trees, shrubs, and herbaceous plants	L 1.2	N/A
Boundary of area within 150 ft of the wetland (<i>can be added to another figure</i>)	L 2.2	N/A
1 km Polygon: Area that extends 1 km from entire wetland edge - including polygons for accessible habitat and undisturbed habitat	H 2.1, H 2.2, H 2.3	N/A
Screen capture of map of 303(d) listed waters in basin (from Ecology website)	L 3.1, L 3.2	N/A
Screen capture of list of TMDLs for WRIA in which unit is found (from web)	L 3.3	N/A

Slope Wetlands

Map of:	To answer questions:	Figure #
Cowardin plant classes	H 1.1, H 1.4	N/A
Hydroperiods	H 1.2	N/A
Plant cover of dense trees, shrubs, and herbaceous plants	S 1.3	N/A
Plant cover of dense, rigid trees, shrubs, and herbaceous plants (<i>can be added to figure above</i>)	S 4.1	N/A
Boundary of 150 ft buffer (<i>can be added to another figure</i>)	S 2.1, S 5.1	N/A
1 km Polygon: Area that extends 1 km from entire wetland edge - including polygons for accessible habitat and undisturbed habitat	H 2.1, H 2.2, H 2.3	N/A
Screen capture of map of 303(d) listed waters in basin (from Ecology website)	S 3.1, S 3.2	N/A
Screen capture of list of TMDLs for WRIA in which unit is found (from web)	S 3.3	N/A