

APPENDIX J: WETLAND WESP SCORES

Pokeshaw Black Rock Wind Power Project:
Appendix J: Table 1: WESP Functional Analysis Results



Wetland	1		3		5		6		7		10	
Individual Wetland Services	Function Rating	Benefits Rating	Function Rating	Benefits Rating	Function Rating	Benefits Rating	Function Rating	Benefits Rating	Function Rating	Benefits Rating	Function Rating	Benefits Rating
Water Storage & Delay (WS)	3	1	3	1	3	1	3	1	3	1	3	1
Stream Flow Support (SFS)	1	1	1	1	1	1	1	1	1	1	1	1
Water Cooling (WC)	1	1	2	1	1	1	1	1	1	1	1	1
Sediment Retention & Stabilisation (SR)	2	1	3	1	2	1	2	1	3	1	2	1
Phosphorus Retention (PR)	1	1	3	1	2	1	2	1	3	1	1	1
Nitrate Removal & Retention (NR)	3	1	3	1	3	1	3	1	3	1	3	1
Carbon Sequestration (CS)	3	N/A	2	N/A	3	N/A	3	N/A	3	N/A	3	N/A
Organic Nutrient Export (OE)	2	N/A	1	N/A	2	N/A	2	N/A	3	N/A	1	N/A
Anadromous Fish Habitat (FA)	2	1	1	1	1	1	1	1	1	1	1	1
Resident Fish Habitat (FR)	2	1	1	1	1	1	1	1	1	1	1	1
Aquatic Invertebrate Habitat (INV)	3	1	2	2	2	1	2	1	2	1	3	1
Amphibian & Turtle Habitat (AM)	1	2	2	3	1	2	1	2	1	2	1	2
Waterbird Feeding Habitat (WBF)	1	1	2	3	1	1	1	1	1	1	1	1
Waterbird Nesting Habitat (WBN)	1	1	2	1	1	1	1	1	1	1	1	1
Songbird, Raptor, & Mammal Habitat (SBM)	2	3	3	3	2	3	2	3	2	3	2	3
Pollinator Habitat (POL)	3	1	3	3	2	1	3	1	3	1	3	1
Native Plant Habitat (PH)	2	2	2	3	2	2	2	2	3	2	2	2
Public Use & Recognition (PU)	N/A	1	N/A	2	N/A	1	N/A	2	N/A	2	N/A	1
Wetland Sensitivity (Sens)	N/A	3	N/A	3	N/A	3	N/A	3	N/A	3	N/A	3
Wetland Ecological Condition (EC)	N/A	2	N/A	3	N/A	2	N/A	3	N/A	3	N/A	2
Wetland Stressors (STR)	N/A	1	N/A	1	N/A	1	N/A	1	N/A	3	N/A	1
ACCUMULATED AVERAGE PER WETLAND	2.0	1.5	1.9	2.2	1.6	1.5	1.7	1.7	1.9	1.8	1.7	1.5

- High Function and Benefit
- High Function where no Benefit Scored
- High Benefit where no Function Scored

Pokeshaw Black Rock Wind Power Project: Table 2: WESP Functional Analysis Results



WL ID	HYDROLOGICAL		WATER PURIFICATION		AQUATIC SUPPORT		AQUATIC HABITAT		TERRESTRIAL HABITAT		WETLAND CONDITION		WETLAND RISK		Average Function	Average Benefits
	Function	Benefit	Function	Benefit	Function	Benefit	Function	Benefit	Function	Benefit	Function	Benefit	Function	Benefit		
1	3	1	3	1	2	1	1	1	3	3	N/A	2	N/A	2	2.4	1.6
3	3	1	3	1	1	2	2	3	3	3	N/A	3	N/A	2	2.4	2.1
5	3	1	3	1	1	1	1	1	2	3	N/A	2	N/A	2	2.0	1.6
6	3	1	3	1	1	1	1	1	3	3	N/A	3	N/A	2	2.2	1.7
7	3	1	3	1	2	1	1	1	2	3	N/A	3	N/A	3	2.2	1.9
10	3	1	3	1	2	1	1	1	2	3	N/A	2	N/A	2	2.2	1.6
Total average (All Wetlands)	3	1	3	1	2	1	1	1	3	3	N/A	3	N/A	2	2.2	1.7

High Function and Benefit

High Benefit where no Function scored