

**SR 509 AMB Advance Mitigation Site Ledger<sup>1</sup> 1/14/2021**

							Mitigation Type (Ac)							
							Wetland				Upland			
Date	Project Name	Agency Permit #s	Impact Type	Category <sup>2</sup>	Acres	Ratio <sup>3</sup>	Establishment		Enhancement		Preservation		Upland Buffer	
							credit used (-)	remaining Est. credits	credit used (-)	remaining Enh. credits	credit used (-)	remaining Pres. credits	credit used (-)	remaining Up. Credits
4/24/2019	Current Value							2.23		0.33		0.74		0.42
5/2/2019	King Co, Lake to Sound Trail, Segment C	NWS-2018-1080 SEATAC	perm wet fill	Cat II	0.04	1.1 to 1	0.044	2.186						
"	"	"	perm wet fill	Cat IV	0.13	1.1 to 1	0.143	2.043						
"	"	"	perm wet shade <sup>4</sup>	Cat IV	0.3	0.55 to 1	0.165	1.878		0.33		0.74		0.42
"	"	Burien	perm wet fill	Cat IV	0.03	1.1 to 1	0.033	1.845		0.33		0.74		0.42
4/1/2020	SR 509 Phase 1B	NWS-2019-806-DOT	perm wet fill	Cat III	0.15	1.1 to 1	0.165	1.68						
			perm wet fill	Cat IV	0.08	1.1 to 1	0.088	1.592						
			Long-term Temp	Cat III	0.12	0.275 : 1	0.033	1.559		0.33		0.74		0.42
4/1/2020	SR 509 Phase 1B	NWS-2019-806-DOT	perm buffer impact <sup>6</sup>		0.42	1:1		1.559		0.33		0.74	0.42	0

<sup>1</sup>USACE (Corps) and WA Dept Ecology joint memo dated Nov 10, 2019 approved AMB as advance mitigation site.

<sup>2</sup>AMB was rated using Ecology 2014 Wetland Rating System in 2015 when wetland delineation was updated.

<sup>3</sup>Ratios from the approved AMB Site Advance Mitigation Addendum dated Feb 2, 2009: Mitigation of Cat II or Cat III permanent wetland impacts at ratio 1.1 to 1 for wetland establishment credit; ratio of 2.2 to 1 for wetland enhancement credit, ratio of 20 to 1 for wetland preservation credit.

<sup>4</sup>Ratio for permanent shade impacts calculated as 1/2 the ratio for wetland fill.

<sup>5</sup>Note updated perm wet shade from 0.32 acre to 0.30 acre, per email David Graves 10/06/2020.

<sup>6</sup> Ledger update 1/14/2021 for 0.42 acre upland buffer credit use per 8/22/2019 Advance Mitigation Credit Use Plan for SR 509 Stage 1b. (G Lux)

Ecology closeout response Oct 2017 documents that site conditions met goals and objectives of mitigation plan. Site met year 10 Performance Standards in 2016.

Ledger updated 12/10/2020 : Corps permit #s, adjusted Lake to Sound Trail project credit use (0.385), and SR509 Phase 1B credit use (0.286) (G Lux)