TABLE G-1
Summary of Wetland Impacts and Percentages by Fifth Field Watershed

Ecoregion and Sub-basin[1]	Fifth field Watershed (Total Watershed Area – acres)	Approximate Milepost Range[2]	Miles Crossed	Total Project Construction Disturbance within Watershed (acres)[3]	Cowardin Classification	Width of Crossing (feet)	Total Construction Disturbance in Wetland (acres)[4]	Percent of Wetlands in Watershed that would be Temporarily Impacted by Project Activities (percent)[5]	Total Permanent Wetland Vegetation Type Conversion (or fill) (acres)	Percent of Wetlands in Watershed that would be Permanently Impacted by Project Activities (Percent)[6]
Coast Range Ecoregion Coos Subbasin (HUC 17100304)	Coos Bay Frontal (HUC 1710030403) **(187,098)**	0.00 - 17.82	17.81	668.76	Estuarine	36065.17	237.98	35.59	0.00	0.00
					PEM	6011.05	24.08	3.60	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	471.29	1.17	0.17	0.32	0.05
					R	1278.56	1.63	0.24	0.00	0.00
					PUB	0.00	<0.00	0.00	0.00	0.00
					Total	**43826.07**	**264.32**	**39.52**	**0.32**	**0.05**
Coast Range Ecoregion, Coquille Subbasin (HUC 17100305)	Lower Coquille River (HUC 1710030505) **(112,081)**	17.82 - 19.86	2.02	59.57	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	0.00	0.00	0.00	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	0.00	0.00	0.00	0.00	0.00
					R	68.39	0.13	0.22	0.00	0.00
					Total	**68.39**	**0.13**	**0.22**	**0.00**	**0.00**
Coast Range Ecoregion Coquille Subbasin (HUC 17100305)	North Fork Coquille River (HUC 1710030504) **(97,928)**	19.86 - 28.13	8.28	145.15	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	22.88	0.07	0.05	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	173.67	0.45	0.31	0.12	0.08
					R	120.19	0.21	0.14	0.00	0.00
					Total	**316.74**	**0.74**	**0.51**	**0.12**	**0.08**
Coast Range Ecoregion Coquille Subbasin (HUC 17100305)	East Fork Coquille River (HUC 1710030503) **(85,828)**	28.13 -42.48	9.68	187.70	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	40.33	0.25	0.13	0.00	0.00
					PSS	87.38	0.22	0.12	0.02	0.01
					PFO	0.00	0.00	0.00	0.00	0.00
					R	253.29	0.49	0.26	0.00	0.00
					Total	**380.99**	**0.96**	**0.51**	**0.02**	**0.01**
Coast Range & Klamath Mountains Ecoregion Coquille Subbasin (HUC 17100305)	Middle Fork Coquille River (HUC 1710030501) **(197,176)**	35.81 - 52.91	15.35	306.72	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	2.09	<0.01	0.00	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	35.42	0.06	0.02	0.02	0.01
					R	235.98	0.45	0.15	0.00	0.00
					Total	**273.50**	**0.52**	**0.20**	**0.02**	**0.01**

TABLE G-1
Summary of Wetland Impacts and Percentages by Fifth Field Watershed

Ecoregion and Sub-basin[1]	Fifth field Watershed (Total Watershed Area – acres)	Approximate Milepost Range[2]	Miles Crossed	Total Project Construction Disturbance within Watershed (acres) [3]	Cowardin Classification	Width of Crossing (feet)	Total Construction Disturbance in Wetland (acres) [4]	Percent of Wetlands in Watershed that would be Temporarily Impacted by Project Activities (percent) [5]	Total Permanent Wetland Vegetation Type Conversion (or fill) (acres)	Percent of Wetlands in Watershed that would be Permanently Impacted by Project Activities (Percent) [6]
Klamath Mountains Ecoregion South Umpqua Subbasin (HUC 17100302)	Olalla Creek – Lookingglass Cr (HUC 1710030212) **(103,109)**	52.91 – 62.41	8.72	159.37	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	725.36	1.80	1.13	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	830.35	2.04	1.28	0.58	0.36
					R	224.78	0.53	0.33	0.00	0.00
					Total	**1,780.49**	**4.37**	**2.74**	**0.58**	**0.36**
Klamath Mountains Ecoregion South Umpqua Subbasin (HUC 17100302)	Middle South Umpqua River (HUC 1710030210) **(59,397)**	62.41 – 74.62	13.21	598.13	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	383.62	0.82	0.14	0.11 [7]	0.02
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	0.00	0.00	0.00	0.00	0.00
					R	882.01	31.16	5.21	0.00	0.00
					Total	**1265.64**	**31.98**	**5.35**	**0.11 [7]**	**0.02**
Klamath Mountains Ecoregion South Umpqua Subbasin (HUC 17100302)	Myrtle Creek (HUC 1710030211) **(76,265)**	74.62 – 82.75	8.04	265.41	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	152.82	0.35	0.13	0.00	0.00
					PSS	6.30	0.06	0.02	<0.01	0.00
					PFO	7.20	0.01	0.00	<0.01	0.00
					R	141.27	0.32	0.12	0.00	0.00
					Total	**307.59**	**0.74**	**0.28**	**<0.01**	**0.00**
Klamath Mountains & Cascades Ecoregion South Umpqua Subbasin (HUC 17100302)	South Umpqua River (HUC 1710030205) **(141,442)**	82.75 – 101.83	19.20	785.78	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	478.62	1.78	0.23	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	0.00	0.00	0.00	0.00	0.00
					R	381.01	1.61	0.20	0.00	0.00
					Total	**859.62**	**3.40**	**0.43**	**0.00**	**0.00**
Cascades Ecoregion South Umpqua Subbasin (HUC 17100302)	Elk Creek-South Umpqua (HUC 1710030204) **(54,895)**	101.83-108.47	3.06	47.17	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	58.39	0.13	0.28	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	0.00	0.00	0.00	0.00	0.00
					R	0.00	0.02	0.04	0.00	0.00
					Total	**58.39**	**0.15**	**0.32**	**0.00**	**0.00**

TABLE G-1
Summary of Wetland Impacts and Percentages by Fifth Field Watershed

Ecoregion and Sub-basin[1]	Fifth field Watershed (Total Watershed Area – acres)	Approximate Milepost Range[2]	Miles Crossed	Total Project Construction Disturbance within Watershed (acres) [3]	Cowardin Classification	Width of Crossing (feet)	Total Construction Disturbance in Wetland (acres) [4]	Percent of Wetlands in Watershed that would be Temporarily Impacted by Project Activities (percent) [5]	Total Permanent Wetland Vegetation Type Conversion (or fill) (acres)	Percent of Wetlands in Watershed that would be Permanently Impacted by Project Activities (Percent) [6]
Cascades Ecoregion South Umpqua Subbasin (HUC 17100302)	Upper Cow Creek (HUC 1710030206) **(47,416)**	102.81-111.12	5.85	98.73	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	93.95	0.21	0.21	0.03 [8]	0.04
					PSS	95.47	0.15	0.15	0.02	0.02
					PFO	0.00	0.00	0.00	0.00	0.00
					R	51.99	0.20	0.20	0.00	0.00
					Total	**241.40**	**0.56**	**0.57**	**0.05**	**0.05**
Cascades Ecoregion Upper Rogue Subbasin (HUC 17100307)	Trail Creek (HUC 1710030706) **(28,867)**	110.76 - 121.78	10.73	235.37	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	27.89	0.05	0.02	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	0.00	0.00	0.00	0.00	0.00
					R	52.10	0.12	0.05	0.00	0.00
					PUB	0.00	0.07	0.03	0.00	0.00
					Total	**79.99**	**0.24**	**0.10**	**0.00**	**0.00**
Cascades Ecoregion Upper Rogue Subbasin (HUC 17100307)	Rogue River - Shady Cove (HUC 1710030707) **(58,436)**	121.78 – 130.16	7.92	148.65	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	252.61	0.58	0.39	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	21.63	0.05	0.03	0.01	0.01
					R	338.14	0.78	0.52	0.00	0.00
					Total	**612.38**	**1.42**	**0.96**	**0.01**	**0.01**
Cascades Ecoregion Upper Rogue Subbasin (HUC 17100307)	Big Butte Creek (HUC 1710030704) **(43,813)**	129.54 - 135.04	5.31	96.49	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	2981.71	6.42	6.65	0.00	0.00
					PSS	159.25	0.18	0.19	0.07	0.07
					PFO	0.00	0.00	0.00	0.03	0.03
					R	326.67	1.11	1.15	0.00	0.00
					Total	**3467.63**	**7.71**	**7.99**	**0.10**	**0.10**
Cascades Ecoregion Upper Rogue Subbasin (HUC 17100307)	Little Butte Creek (HUC 1710030708) **(238,598)**	135.04 – 167.41	32.37	623.97	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	2113.86	6.32	1.01	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	0.00	0.01	0.00	0.00	0.00
					R	463.25	1.14	0.18	0.00	0.00
					PUB	54.30	0.23	0.04	0.00	0.00
					Total	**2631.41**	**7.71**	**1.23**	**0.00**	**0.00**
Eastern Slopes Ecoregion Upper Klamath R. Subbasin (HUC 18010206)	Spencer Creek (HUC 1801020601) **(54,420)**	167.93 - 185.46	12.92	231.29	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	512.46	0.94	0.41	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	0.00	0.00	0.00	0.00	0.00
					R	7.39	0.02	0.01	0.00	0.00
					PUB	40.02	0.04	0.02	0.00	0.00
					Total	**559.88**	**1.00**	**0.43**	**0.00**	**0.00**

TABLE G-1
Summary of Wetland Impacts and Percentages by Fifth Field Watershed

Ecoregion and Sub-basin[1]	Fifth field Watershed (Total Watershed Area – acres)	Approximate Milepost Range[2]	Miles Crossed	Total Project Construction Disturbance within Watershed (acres)[3]	Cowardin Classification	Width of Crossing (feet)	Total Construction Disturbance in Wetland (acres)[4]	Percent of Wetlands in Watershed that would be Temporarily Impacted by Project Activities (percent)[5]	Total Permanent Wetland Vegetation Type Conversion (or fill) (acres)	Percent of Wetlands in Watershed that would be Permanently Impacted by Project Activities (Percent)[6]
Eastern Slopes Ecoregion Upper Klamath R. Subbasin (HUC 18010206)	Klamath R - John C Boyle Res (HUC 1801020602) **(84,703)**	178.73 - 189.01	8.17	71.83	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	739.36	1.79	2.49	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	0.00	0.00	0.00	0.00	0.00
					R	5.18	0.02	0.03	0.00	0.00
					Total	**744.54**	**1.81**	**2.52**	**0.00**	**0.00**
Eastern Slopes Ecoregion Lost River Subbasin (HUC 18010204)	Lake Ewauna - Upper Klamath R (HUC 1801020412) **(78,038)**	189.01 - 205.59	16.49	490.70	Estuarine	0.00	0.00	0.00	0.00	0.00
					PEM	17,268.11	63.60	12.96	0.00	0.00
					PSS	0.00	0.10	0.02	0.01	0.01
					PFO	0.00	0.00	0.00	0.00	0.00
					R	833.49	5.40	1.10	0.00	0.00
					PUB	0.00	0.76	0.15	0.00	0.00
					L1	989.26	0.03	0.01	0.00	0.00
					Total	**19,090.86**	**69.85**	**14.23**	**0.01**	**0.01**
Eastern Slopes Ecoregion Lost River Subbasin (HUC 18010204)	Lower Lost River (HUC 1801020409) **(110,118)**	205.59 - 230.87	25.07	505.83	PEM	788.36	2.28	0.45	0.00	0.00
					PSS	0.00	0.00	0.00	0.00	0.00
					PFO	0.00	0.00	0.00	0.00	0.00
					R	1274.24	3.14	0.62	0.00	0.00
					PABGx	0.00	2.11	0.42	0.00	0.00
					Total	**2062.59**	**7.54**	**1.49**	**0.00**	**0.00**
Total						**78,628.30**	**405.53**	**79.61**	**1.34**	**0.70**

[1] Subbasin and Fifth Field Watersheds USGS Hydrologic Unit Codes
[2] Mileposts overlap between fifth field watersheds when alignment is located on the boundary between two adjacent watersheds.
[3] Total construction disturbance includes: acres of construction ROW, acres of temporary extra work areas, acres of uncleared storage areas, acres of temporary access roads.
[4] Total construction disturbance in wetlands includes (as provided in Table 2A-9): acres of construction ROW in wetland, acres of temporary extra work areas in wetland and acres of temporary access road in wetland.
[5] Percentage calculated by dividing total construction disturbance in wetlands within each watershed (footnote 4 column) by total construction disturbance within each watershed (footnote 3 column)
[6] Percentage calculated by dividing: total permanent wetland vegetation type conversion (or fill) (acres) by total construction disturbance within each watershed (footnote 3 column)
[7] Permanent wetland impacts associated with the Clarks Branch Meter Station.
[8] Permanent wetland fill associated with grading and site restoration activities on E. Fork Cow Creek crossing.

TABLE G-2

Summary of Wetland Impacts by Fifth Field Watershed

Ecoregion and Sub-basin[1]	Fifth field Watershed[1]	Approximate Milepost Range[2]	Miles Crossed	Cowardin Classification	Width of Crossing (feet)	Acres of Construction ROW in Wetland	Acres of Temporary Extra Work Area in Wetland	Acres of Temporary Access Road in Wetland	Total Construction Disturbance in Wetland (acres)	Total Permanent Wetland Vegetation Type Conversion (or fill) (acres)
Coast Range Ecoregion Coos Subbasin (HUC 17100304)	Coos Bay Frontal (HUC 1710030403)	0.00 - 17.82	17.81	Estuarine	36,065.17	210.63	27.35	0.00	237.98	0.00
				PEM	6,011.05	13.77	10.10	0.21	24.08	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	471.29	1.01	0.16	0.00	1.17	0.32
				R	1,278.56	1.34	0.23	0.06	1.63	0.00
				PUB	0.00	<0.00	0.00	0.00	<0.00	0.00
				Total	43,826.07	226.21	37.84	0.27	264.32	0.32
Coast Range Ecoregion, Coquille Subbasin (HUC 17100305)	Lower Coquille River (HUC 1710030505)	17.82 - 19.86	2.02	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	0.00	0.00	0.00	0.00	0.00	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	68.39	0.13	0.00	0.00	0.13	0.00
				Total	68.39	0.13	0.00	0.00	0.13	0.00
Coast Range Ecoregion Coquille Subbasin (HUC 17100305)	North Fork Coquille River (HUC 1710030504)	19.86 - 28.13	8.28	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	22.88	0.06	<0.01	0.00	0.07	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	173.67	0.45	0.00	0.00	0.45	0.12
				R	120.19	0.23	0.00	0.00	0.21	0.00
				Total	316.74	0.74	<0.01	0.00	0.74	0.12
Coast Range Ecoregion Coquille Subbasin (HUC 17100305)	East Fork Coquille River (HUC 1710030503)	28.13 – 42.48	9.68	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	40.33	0.25	0.00	0.00	0.25	0.00
				PSS	87.38	0.22	0.00	0.00	0.22	0.02
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	253.29	0.49	0.00	0.00	0.49	0.00
				Total	380.99	0.96	0.00	0.00	0.96	0.02
Coast Range Ecoregion Coquille Subbasin (HUC 17100305)	Middle Fork Coquille River (HUC 1710030501)	35.81 - 45.70	8.13	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	0.00	0.00	0.00	0.00	0.00	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	41.99	0.11	0.00	0.00	0.00	0.00
				Total	41.99	0.11	0.00	0.00	0.11	0.00

TABLE G-2

Summary of Wetland Impacts by Fifth Field Watershed

Ecoregion and Sub-basin[1]	Fifth field Watershed[1]	Approximate Milepost Range[2]	Miles Crossed	Cowardin Classification	Width of Crossing (feet)	Acres of Construction ROW in Wetland	Acres of Temporary Extra Work Area in Wetland	Acres of Temporary Access Road in Wetland	Total Construction Disturbance in Wetland (acres)	Total Permanent Wetland Vegetation Type Conversion (or fill) (acres)
Klamath Mountains Ecoregion Coquille Subbasin (HUC 17100305)	Middle Fork Coquille River (HUC 1710030501)	45.70 - 52.91	7.25	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	2.09	<0.01	<0.01	0.00	<0.01	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	35.42	0.06	0.00	0.00	0.06	0.02
				R	193.99	0.34	<0.01	0.00	0.34	0.00
				Total	231.51	0.40	<0.01	0.00	0.41	0.02
Klamath Mountains Ecoregion South Umpqua Subbasin (HUC 17100302)	Olalla Creek - Lookingglass Cr (HUC 1710030212)	52.91 - 62.41	8.72	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	725.36	1.61	0.19	0.00	1.80	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	830.35	1.72	0.32	0.00	2.04	0.58
				R	224.78	0.52	0.01	0.00	0.53	0.00
				Total	1,780.49	3.85	0.52	0.00	4.37	0.58
Klamath Mountains Ecoregion South Umpqua Subbasin (HUC 17100302)	Middle South Umpqua River (HUC 1710030210)	62.41 - 74.62	13.21	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	383.62	0.68	0.14	0.00	0.82	0.11[3]
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	882.01	1.75	29.41	0.00	31.16	0.00
				Total	1,265.64	2.43	29.55	0.00	31.98	0.11[3]
Klamath Mountains Ecoregion South Umpqua Subbasin (HUC 17100302)	Myrtle Creek (HUC 1710030211)	74.62 - 82.75	8.04	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	152.82	0.30	0.05	0.00	0.35	0.00
				PSS	6.30	0.06	0.00	0.00	0.06	<0.01
				PFO	7.20	0.01	0.00	0.00	0.01	<0.01
				R	141.27	0.27	0.05	0.00	0.32	0.00
				Total	307.59	0.63	0.10	0.00	0.74	<0.01
Klamath Mountains Ecoregion South Umpqua Subbasin (HUC 17100302)	South Umpqua River (HUC 1710030205)	82.75 - 91.93	9.05	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	0.00	0.00	0.17	0.00	0.17	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	101.93	0.20	0.01	0.01	0.21	0.00
				Total	101.93	0.20	0.18	0.01	0.39	0.00

TABLE G-2

Summary of Wetland Impacts by Fifth Field Watershed

Ecoregion and Sub-basin[1]	Fifth field Watershed[1]	Approximate Milepost Range[2]	Miles Crossed	Cowardin Classification	Width of Crossing (feet)	Acres of Construction ROW in Wetland	Acres of Temporary Extra Work Area in Wetland	Acres of Temporary Access Road in Wetland	Total Construction Disturbance in Wetland (acres)	Total Permanent Wetland Vegetation Type Conversion (or fill) (acres)
Cascades Ecoregion South Umpqua Subbasin (HUC 17100302)	South Umpqua River (HUC 1710030205)	91.93 – 101.83	10.15	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	478.62	0.87	0.74	0.00	1.61	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	279.08	0.61	0.79	0.00	1.40	0.00
				Total	757.69	1.48	1.53	0.00	3.01	0.00
Cascades Ecoregion South Umpqua Subbasin (HUC 17100302)	Elk Creek-South Umpqua (HUC 1710030204)	101.83-108.47	3.06	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	58.39	0.13	0.00	0.00	0.13	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	0.00	0.00	0.02	0.00	0.02	0.00
				Total	58.39	0.13	0.02	0.00	0.15	0.00
Cascades Ecoregion South Umpqua Subbasin (HUC 17100302)	Upper Cow Creek (HUC 1710030206)	102.81-111.12	5.85	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	93.95	0.21	0.00	0.00	0.21	0.03[5]
				PSS	95.47	0.15	0.00	0.00	0.15	0.02
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	51.99	0.15	0.05	0.00	0.20	0.00
				Total	241.40	0.51	0.05	0.00	0.56	0.05
Cascades Ecoregion Upper Rogue Subbasin (HUC 17100307)	Trail Creek (HUC 1710030706)	110.76 - 121.78	10.73	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	27.89	0.05	0.00	0.00	0.05	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	52.10	0.11	0.01	0.00	0.12	0.00
				PUB	0.00	0.00	0.07	0.00	0.07	0.00
				Total	79.99	0.16	0.08	0.00	0.24	0.00
Cascades Ecoregion Upper Rogue Subbasin (HUC 17100307)	Rogue River - Shady Cove (HUC 1710030707)	121.78 – 130.16	7.92	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	252.61	0.50	0.08	0.00	0.58	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	21.63	0.05	0.00	0.00	0.05	0.01
				R	338.14	0.21	0.57	0.01	0.78	0.00
				Total	612.38	0.76	0.65	0.01	1.42	0.01

TABLE G-2

Summary of Wetland Impacts by Fifth Field Watershed

Ecoregion and Sub-basin[1]	Fifth field Watershed[1]	Approximate Milepost Range[2]	Miles Crossed	Cowardin Classification	Width of Crossing (feet)	Acres of Construction ROW in Wetland	Acres of Temporary Extra Work Area in Wetland	Acres of Temporary Access Road in Wetland	Total Construction Disturbance in Wetland (acres)	Total Permanent Wetland Vegetation Type Conversion (or fill) (acres)
Cascades Ecoregion Upper Rogue Subbasin (HUC 17100307)	Big Butte Creek (HUC 1710030704)	129.54 - 135.04	5.31	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	2,981.71	5.78	0.64	0.05[4]	6.42	0.00
				PSS	159.25	0.18	0.00	0.00	0.18	0.07
				PFO	0.00	0.00	0.00	0.00	0.00	0.03
				R	326.67	0.74	0.37	0.00	1.11	0.00
				Total	3,467.63	6.66	1.01	0.05	7.71	0.10
Cascades Ecoregion Upper Rogue Subbasin (HUC 17100307)	Little Butte Creek (HUC 1710030708)	135.04 - 153.30	18.26	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	2,113.86	4.66	1.66	0.00	6.32	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.01	0.00	0.00	0.01	0.00
				R	417.48	0.91	0.09	0.00	1.00	0.00
				PUB	54.30	0.06	0.18	0.00	0.23	0.00
				Total	2,585.64	5.64	1.93	0.00	7.57	0.00
Eastern Slopes Ecoregion Upper Rogue Subbasin (HUC 17100307)	Little Butte Creek (HUC 1710030708)	153.30 - 167.41	14.11	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	0.00	0.00	0.00	0.00	0.00	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	45.77	0.14	0.09	0.00	0.14	0.00
				Total	45.77	0.14	0.09	0.00	0.14	0.00
Eastern Slopes Ecoregion Upper Klamath R. Subbasin (HUC 18010206)	Spencer Creek (HUC 1801020601)	167.93 - 185.46	12.92	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	512.46	0.94	0.00	0.00	0.94	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	7.39	0.02	0.00	0.00	0.02	0.00
				PUB	40.02	0.04	0.00	0.00	0.04	0.00
				Total	559.88	1.00	0.00	0.00	1.00	0.00
Eastern Slopes Ecoregion Upper Klamath R. Subbasin (HUC 18010206)	Klamath R - John C Boyle Res (HUC 1801020602)	178.73 - 189.01	8.17	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	739.36	1.63	0.16	0.00	1.79	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	5.18	0.02	0.00	0.00	0.02	0.00
				Total	744.54	1.65	0.16	0.00	1.81	0.00

TABLE G-2

Summary of Wetland Impacts by Fifth Field Watershed

Ecoregion and Sub-basin[1]	Fifth field Watershed[1]	Approximate Milepost Range[2]	Miles Crossed	Cowardin Classification	Width of Crossing (feet)	Acres of Construction ROW in Wetland	Acres of Temporary Extra Work Area in Wetland	Acres of Temporary Access Road in Wetland	Total Construction Disturbance in Wetland (acres)	Total Permanent Wetland Vegetation Type Conversion (or fill) (acres)
Eastern Slopes Ecoregion Lost River Subbasin (HUC 18010204)	Lake Ewauna - Upper Klamath R (HUC 1801020412)	189.01 - 205.59	16.49	Estuarine	0.00	0.00	0.00	0.00	0.00	0.00
				PEM	17,268.11	37.59	26.00	0.00	63.60	0.00
				PSS	0.00	0.10	0.00	0.00	0.10	0.01
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	833.49	2.58	2.82	0.00	5.40	0.00
				PUB	0.00	0.00	0.76	0.00	0.76	0.00
				L1	989.26	0.03	0.00	0.00	0.03	0.00
				Total	19,090.86	40.18	29.58	0.00	69.85	0.01
Eastern Slopes Ecoregion Lost River Subbasin (HUC 18010204)	Lower Lost River (HUC 1801020409)	205.59 - 230.87	25.07	PEM	788.36	1.70	0.58	0.01	2.28	0.00
				PSS	0.00	0.00	0.00	0.00	0.00	0.00
				PFO	0.00	0.00	0.00	0.00	0.00	0.00
				R	1,274.24	2.71	0.42	0.01[4]	3.14	0.00
				PABGx	0.00	0.00	2.11	0.00	2.11	0.00
				Total	2,062.59	4.41	3.11	0.03	7.54	0.00
Total					**78,628.09**	**298.39**	**106.40**	**0.38**	**405.53**	**1.34**

[1] Subbasin and Fifth Field Watersheds USGS Hydrologic Unit Codes
[2] Mileposts overlap between fifth field watersheds when alignment is located on the boundary between two adjacent watersheds.
[3] Permanent wetland impacts associated with the Clarks Branch Meter Station.
[4] Permanent road impact.
[5] Permanent wetland fill associated with grading and site restoration activities on E. Fork Cow Creek crossing.

TABLE G-3
High Value Wetlands Affected by the PCGP Project

Wetland ID (Waterbody)	Milepost	Jurisdiction	Cowardin Classification	Dominant Oregon HGM	Acres Within Project Survey Corridor	Width of Crossing (feet)	Total Construction Disturbance in Wetland (acres) [1]	High Quality/Value Wetland Justification
Coast Range Ecoregion, Coos Sub-basin (HUC 17100304), Coos Bay Frontal (HUC 1710030403) Fifth field Watershed [3], Coos County, Oregon								
NE026 Coos Bay	3.54	State	E1UBL	Estuarine	780.29	29153.00	201.87 **(0.00)**	Estuarine salt marsh and tidal mudflats
NE025 Coos Bay	6.41	State	E2USN	Estuarine	16.34	1854.39	9.54 **(0.00)**	Estuarine salt marsh and tidal mudflats
NE024 Coos Bay	6.77	State	E1UBL	Estuarine	18.68	2229.37	11.69 **(0.00)**	Estuarine salt marsh
NE023 Coos Bay	7.21	Private	E2EMP/N	Estuarine	19.33	2252.80	11.88 **(0.00)**	Estuarine salt marsh
EE018 Cooston Channel	7.48	State	E1UBL	Estuarine	5.84	575.62	2.95 **(0.00)**	Tidally influenced river
BW110	8.75	Private	PFOC	Slope/Flats	2.41	409.73	0.86 **(0.28)**	Large forested wetland on edge of Coos River floodplain
Coast Range Ecoregion, Coquille Sub-basin (HUC 17100305), North Fork Coquille River (HUC 1710030504) Fifth field Watershed [3], Coos County, Oregon								
CW010	23.38	BLM - Coos Bay District	PFOC	Slope/Flats	0.62	173.67	0.38 **(0.12)**	Forested slope wetland
Coast Range Ecoregion, Coquille Sub-basin (HUC 17100305), East Fork Coquille River (HUC 1710030503) Fifth field Watershed [3], Coos County, Oregon								
BW250	29.94	Private	PSS1D	Slope/Flats	0.30	87.38	0.22 **(0.02)**	Riparian scrub-shrub wetland adjacent to the East Fork Coquille River
Klamath Mountains Ecoregion, Coquille Sub-basin (HUC 17100305), Middle Fork Coquille River (HUC 1710030501) Fifth field Watershed [3], Douglas County, Oregon								
BSP257 Deep Creek	48.27	BLM - Roseburg District	R3UB1H	Riverine F/T	0.97	80.89	0.16 **(0.00)**	Perennial stream listed here because it is heavily vegetated with scrub-shrub and may include a wetland fringe.
Klamath Mountains Ecoregion, South Umpqua Sub-basin (HUC 17100302), Olalla Creek-Lookingglass Cr (HUC 1710030212) Fifth field Watershed [3], Douglas County, Oregon								
BW161	56.78	Private	PFOC	Slope/Flats	0.57	71.16	0.20 **(0.05)**	Ash-dominated wetland
BW162	56.83	Private	PFO/PEMC	Slope/Flats	0.42	98.88	0.25 **(0.07)**	Forested wetland – headwater
Klamath Mountains Ecoregion, South Umpqua Sub-basin (HUC 17100302), Middle South Umpqua River (HUC 1710030210) Fifth field Watershed [3], Douglas County, Oregon								
BSP026 South Umpqua River	69.02	Private	R3OWH	Riverine F/T	35.26	618.55	30.69 **(0.00)**	
Klamath Mountains Ecoregion, South Umpqua Sub-basin (HUC 17100302), Myrtle Creek (HUC 1710030211)) Fifth field Watershed [3], Douglas County, Oregon								
BW258	77.62	Private	PEMC	Slope/Flats	0.23	48.83	0.08 **(0.00)**	Spring seep wetland that continues off-site

TABLE G-3
High Value Wetlands Affected by the PCGP Project

Wetland ID (Waterbody)	Milepost	Jurisdiction	Cowardin Classification	Dominant Oregon HGM	Acres Within Project Survey Corridor	Width of Crossing (feet)	Total Construction Disturbance in Wetland (acres) [1]	High Quality/Value Wetland Justification
Cascades Ecoregion, South Umpqua Sub-basin (HUC 17100302), Elk Creek-South Umpqua River (HUC 1710030204)) Fifth field Watershed [3, 4], Douglas County, Oregon								
CW057	102.18	BLM - Roseburg District	PEMA	Slope/Flats	0.19	58.39	0.13 **(0.00)**	High watershed position surrounded by forest
Cascades Ecoregion, South Umpqua Sub-basin (HUC 17100302), South Umpqua River (HUC 1710030205) Fifth field Watershed [3, 4], Douglas County, Oregon								
CW056	102.24	BLM - Roseburg District	PEMC	Slope/Flats	1.49	84.54	0.15 **(0.00)**	High watershed position surrounded by forest
Cascades Ecoregion, South Umpqua Sub-basin (HUC 17100302), Upper Cow Creek (HUC 1710030206)) Fifth field Watershed [3], Jackson County, Oregon								
AW298	109.82	Forest Service - Umpqua NF	PSSC/PEMC	Slope/Flats	0.45	39.17	0.07 **(0.01)**	Headwater riparian scrub/shrub wetland - includes perennial stream
AW299	110.03	Forest Service - Umpqua NF	PSSC/PEMC	Slope/Flats	0.31	56.29	0.08 **(0.01)**	Headwater riparian scrub/shrub wetland - includes perennial stream
Cascades Ecoregion, Upper Rogue Sub-basin (HUC 17100307), Rogue River-Shady Cove (HUC 1710030707) Fifth field Watershed [3], Jackson County, Oregon								
AW309 Trib. to Indian Creek	128.89	BLM - Medford District	PFOC	Slope/Flats	0.39	21.63	0.05 **(0.01)**	Forested wetland/stream
Cascades Ecoregion, Upper Rogue Sub-basin (HUC 17100307), Big Butte Creek (HUC 1710030704)) Fifth field Watershed [3], Jackson County, Oregon								
AW264	132.77	Private	PFO/R4SB1C	Riverine F/T	0.30	40.44	0.09 **(0.03)**	Wetland with perennial stream running through it
AW263	133.13	Private	PEMC	Slope/Flats	5.22	497.69	1.00 **(0.00)**	Large, spring fed, slope wetland; continues off site
Cascades Ecoregion, Upper Rogue Sub-basin (HUC 17100307), Little Butte Creek (HUC 1710030708)) Fifth field Watershed [3], Jackson County, Oregon								
AW225	139.56	Private	PEMC	Slope/Flats	2.15	128.13	0.19 **(0.00)**	Linear swale fed by seeps/streams
EW033	142.45	Private	PEMC	Slope/Flats	9.44	1241.46	3.36 **(0.00)**	Large PEM complex, associated with floodplain of Salt Creek. – irrigated
EW035	142.45	Private	PEMC	Slope/Flats	4.35	500.30	1.52 **(0.00)**	Large PEM complex, associated with floodplain of Salt Creek. - irrigated
AW185	152.19	BLM - Medford District	PFOC	Slope/Flats	0.50	0.00	0.01 **(0.00)**	Forested streambank with wetland characteristics

TABLE G-3
High Value Wetlands Affected by the PCGP Project

Wetland ID (Waterbody)	Milepost	Jurisdiction	Cowardin Classification	Dominant Oregon HGM	Acres Within Project Survey Corridor	Width of Crossing (feet)	Total Construction Disturbance in Wetland (acres) [1]	High Quality/Value Wetland Justification
Eastern Slopes Ecoregion, Upper Rogue Sub-basin (HUC 17100307), Little Butte Creek (HUC 1710030708)) Fifth field Watershed [3, 4], Jackson County, Oregon								
ESI076 (ESI084) Daley Creek	166.21	Forest Service - Rogue River-Shady Cove NF	R4UBC	Riverine F/T	0.36	26.15	0.10 **(0.00)**	30-40' wide braided channel, cobble/gravel substrate, trib. to Daley Creek.- riparian
Eastern Slopes Ecoregion, Upper Klamath R. Sub-basin (HUC 18010206), Spencer Creek (HUC 1801020601)) Fifth field Watershed [3, 4], Klamath County, Oregon								
Spencer Creek EW085	171.06	Forest Service - Fremont-Winema NF	PEMC	Slope/Flats	2.22	154.61	0.27 **(0.00)**	Scrub-shrub wetland swale, associated with Spencer Creek
Clover Creek EW103	177.66	Private	PEMC/PSSC	Slope/Flats	5.24	253.84	0.49 **(0.00)**	Scrub-shrub, seep wetland associated with Clover Creek

[1] Of the total construction disturbance, the number in **(bold)** is the Total Permanent Wetland Vegetation Type Conversion (or fill) acres as provided in Table 2A-3 in the September 2007 FERC Certificate application. The following is excerpted from the footnotes of Table 2A-3 to define Total Permanent Wetland Vegetation Type Conversion:

Permanent wetland vegetation type conversion impacts are associated with scrub-shrub and forested wetlands. Operational requirements (corrosion/leak surveys) allow a 10-foot wide corridor centered on the pipeline to be maintained in a herbaceous state and allows trees within 15 feet of the pipeline that are greater than 15 feet in height to be selectively cut from the right-of-way. To determine permanent conversion impacts to scrub-shrub wetlands a 10-foot wide corridor center on the pipeline was assessed. A 30-foot wide corridor centered on the pipeline was assessed for forested wetlands.

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Coast Range Ecoregion, Coos Sub-basin (HUC 17100304), Coos Bay Frontal (HUC 1710030403) Fifth fieldl Watershed [2], Coos County, Oregon									
Coos Bay	0.72 – 7.36	NE23-NE026	35,489.55	351,400	Wet Open-Cut	Major	Estuary	F	Fecal Coliform/Year-Round – Cat: 5
Cooston Channel	7.48	EE018	575.62		Wet Open-Cut	Major	Estuary	F	
Trib. to Coos River	7.77	ESP013	12.49	31.23	Dry Open-Cut	Intermediate	Perennial	F	
Trib. to Coos River	7.89	ESP012	10.62	26.55	Dry Open-Cut	Intermediate	Perennial	F	
Trib. to Coos River	7.90	ESP111	-	-	Adjacent to centerline within ROW	Intermediate	Perennial	F	
Coos River	8.18	BSP119	687.09	1717.78	HDD	Major	Perennial	F	Fecal Coliform/Year-Round – Cat: 5
Trib. to Coos River	8.37	BSP112	26.18	65.45	Dry Open-Cut	Intermediate	Perennial	F	
Trib. to Catching Slough	9.02	BSP104	2.33	5.83	Dry Open-Cut	Minor	Perennial	F	
Trib. to Catching Slough	9.19	BSP105	2.83	7.08	Dry Open-Cut	Minor	Perennial	F	
Trib. to Catching Slough	9.33	DSI003	11.72	29.30	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib. to Catching Slough	9.51	DSP002	4.20	10.50	Dry Open-Cut	Minor	Perennial	F	
Trib. to Stock Slough	10.13	BSP090	7.59	18.98	Dry Open-Cut	Minor	Perennial	F	
Stock Slough	10.14, 10.16, 10.21	BSP088	58.08	145.23	Dry Open-Cut	Intermediate	Perennial	F	Fecal Coliform/Year-Round – Cat: 5
Pasture Pond	10.40	BL084	-	-	Adjacent to centerline within ROW	NA	Stock Pond	N	
Catching Slough	11.11	BSP079	256.83	642.07	Conventional Bore	Major	Perennial	F	Fecal Coliform/Year-Round – Cat: 5
Trib. to Catching Slough	11.47	BSP114	2.02	5.05	Dry Open-Cut	Minor	Perennial	F	
Trib. to Catching Slough	11.78	BSP103	3.07	7.67	Dry Open-Cut	Minor	Perennial	F	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Trib. to Catching Slough	11.84	BSP101	1.22	3.05	Dry Open-Cut	Minor	Perennial	F	
Trib. to Catching Slough	11.87	BSP100	4.76	11.90	Dry Open-Cut	Minor	Perennial	Unknown	
Trib. to Catching Slough	12.05	NSI041	1.64	4.10	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Catching Slough	12.27	NSI092	4.99	12.48	Dry Open-Cut	Minor	Intermittent	F	
Trib. to Catching Slough	12.31	NSI093	4.00	10.00	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Catching Slough	12.39	NSI094	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib. to Catching Slough	12.39	NSI095	6.76	16.90	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Catching Slough	12.45	NSI097	5.54	13.85	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Catching Slough	12.52	NSI098	6.14	15.35	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Ross Slough	12.66	BSP120	-	-	Adjacent to centerline within ROW	Minor	Perennial	F	
Trib. to Ross Slough	12.68	BSP121	-	-	Adjacent to centerline within ROW	Minor	Perennial	F	
Trib. to Ross Slough	12.83	BSP122	1.23	3.08	Dry Open-Cut	Minor/Intermediate	Perennial	F	
Trib. to Ross Slough	12.90	BSP125	5.82	14.55	Dry Open-Cut	Minor/Intermediate	Perennial	F	
Trib. to Ross Slough	12.97	CSP031	4.21	10.53	Dry Open-Cut	Minor	Perennial	F	
Trib. to Ross Slough	13.01	CSP030	3.01	7.52	Dry Open-Cut	Minor	Perennial	F	
Trib. to Ross Slough	13.11	CSP029	4.19	10.48	Dry Open-Cut	Minor	Perennial	F	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Ross Slough	13.55	CSP028	3.83	9.57	Dry Open-Cut	Minor	Perennial	Unknown	Fecal Coliform/Year-Round – Cat: 5
Trib. to Ross Slough	13.61	CSP027	2.18	5.45	Dry Open-Cut	Minor	Perennial	F	
Trib. to Ross Slough	13.70	CSP026	4.31	10.77	Dry Open-Cut	Minor	Perennial	F	
Boone Creek	15.71	EDX078	4.99	12.48	Dry Open-Cut	Minor	Perennial	F	
Trib. to Boone Creek	16.36	CSI037	1.14	2.85	Dry Open-Cut	Minor	Intermittent	*D or N	
Coast Range Ecoregion, Coquille Sub-basin (HUC 17100305), Lower Coquille River (HUC 1710030505) Fifth field Watershed [2], Coos County, Oregon									
Coast Range Ecoregion, Coquille Sub-basin (HUC 17100305), North Fork Coquille River (HUC 1710030504) Fifth field Watershed [2], Coos County, Oregon									
Trib. to Steele Creek	20.34, 20.59	ESI028	9.71	24.28	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Steele Creek	21.10	NSP015	12.10	30.25	Dry Open-Cut	Intermediate	Perennial	F	
Trib. to Steele Creek	21.36	ESI029	-	-	Adjacent to centerline within ROW	Minor	Intermittent	I - Federal Land [8]	
North Fork Coquille River	23.06	BSP207	20.66	51.65	Dry Open-Cut	Intermediate	Perennial	F	Dissolved Oxygen/Year-Round – Cat: 5 (non-spawning) Temperature/Year-Round – Cat: 5 (non-spawning) Habitat Modification – Cat: 4C
Trib. to Middle Creek	27.01	BSI137	12.69	31.72	Dry Open-Cut	Intermediate	Intermittent	I - Federal Land [8]	
Trib. to Middle Creek	27.02	BSI136	-	-	Adjacent to centerline within ROW	Minor	Intermittent	I - Federal Land [8]	
Trib. to Middle Creek	27.04	BSI135	-	-	Adjacent to centerline within ROW	Minor	Intermittent	I - Federal Land [8]	
Middle Creek	27.04	BSP133	65.03	162.57	Dry Open-Cut	Intermediate	Perennial	F - Federal Land [8]	Temperature/Year-Round– Cat: 5 (non-spawning)

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Coast Range Ecoregion, Coquille Sub-basin (HUC 17100305), East Fork Coquille River (HUC 1710030503)) Fifth field Watershed [2], Coos County, Oregon									
Trib. To E. Fork Coquille	28.89	BSP077	12.48	31.20	Dry Open-Cut	Intermediate	Perennial	F	
Trib. To E. Fork Coquille	29.18	NSI099	6.23	15.58	Dry Open-Cut	Minor	Intermittent	F	
Trib. to E. Fork Coquille	29.49	BSI073	10.26	25.65	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib. To E. Fork Coquille	29.53	BSI076	5.48	13.70	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
East Fork Coquille River	29.88	BSP071	143.17	357.92	Dry Open-Cut	Major	Perennial	F	Temperature/Summer – Cat: 5 Habitat Modification – Cat: 4C
Trib. To E. Fork Coquille	31.64	BSI070	1.17	2.92	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Elk Creek	32.40	BSP057	7.64	19.10	Dry Open-Cut	Minor	Perennial	F	Temperature/Year-Round – Cat: 5 (non-spawning)
Trib. To Elk Creek	32.44	BSP055	3.55	8.88	Dry Open-Cut	Minor	Perennial	F	
Trib. To Elk Creek	32.99	BSP049	9.77	24.43	Dry Open-Cut	Minor	Perennial	F	
Trib. To Elk Creek	33.02	BSP050	-	-	Adjacent to centerline	Minor	Perennial	F	
Waterbody [1]	**Approximate Pipeline Milepost**	**Waterbody ID [4]**	**Width of Crossing (feet)**	**Excavated Volume at Crossing (yds3)**	**Crossing Method**	**FERC Classification [6]**	**Stream Type**	**ODF or NWFP Stream Classification [7, 8]**	**Oregon Department of Environmental Quality Water Quality Limited Streams [9]**
					within ROW				
South Fork Elk Creek	34.46	CSP005	49.40	123.50	Dry Open-Cut	Intermediate	Perennial	F	
Trib. To S. Fork Elk Creek	35.51	BSI251	4.13	10.32	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Coast Range Ecoregion, Coquille Sub-basin (HUC 17100305), Middle Fork Coquille River (HUC 1710030501)) Fifth field Watershed [2], Coos County, Oregon									
Trib. To Big Creek	36.48	BSI253	4.60	11.50	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. To Big Creek	36.92	BSI252	3.06	7.65	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Trib. to Big Creek	37.33	ESI019	2.75	6.88	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. To Big Creek	37.35	ESP020	14.93	37.32	Dry Open-Cut	Intermediate	Perennial	F - Federal Land [8]	
Upper Rock Creek	44.21	BSP041	16.04	40.10	Dry Open-Cut	Intermediate	Perennial	F	Temperature/Summer – Cat: 5 (non-spawning) Habitat Modification – Cat: 4C
Klamath Mountains Ecoregion, Coquille Sub-basin (HUC 17100305), Middle Fork Coquille River (HUC 1710030501)) Fifth field Watershed [2], Douglas County, Oregon									
Deep Creek	47.73	BSI255	4.03	10.08	Dry Open-Cut	Minor	Intermittent	F	
Deep Creek	48.27	BSP257	80.89	202.22	Dry Open-Cut	Intermediate	Perennial	I - Federal Land [8]	
Middle Fork Coquille River	50.28	BSP030	56.98	142.45	Dry Open-Cut	Intermediate	Perennial	F	Temperature/Summer – Cat: 5 (non-spawning) Habitat Modification – Cat: 4C
Trib to Middle Fork Coquille	50.77	BSI066	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib to Middle Fork Coquille	51.07	BSI064	38.18	95.45	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib to Middle Fork Coquille	51.08	BSI065	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib to Middle Fork Coquille	51.47	BSP061	6.23	15.58	Dry Open-Cut	Minor	Perennial	F - Federal Land [8]	
Trib to Middle Fork Coquille	51.62	BSI060	4.18	10.45	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Klamath Mountains Ecoregion, South Umpqua Sub-basin (HUC 17100302), Olalla Creek-Lookingglass Cr (HUC 1710030212) Fifth field Watershed [2], Douglas County, Oregon									
Trib. to Shields Creek	55.90	BSI202	55.38	138.45	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib. to Shields Creek	55.94	BSI203	8.03	20.07	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Olalla Creek	57.11, 57.14	BSI140	6.53	11.30	Dry Open-Cut	Minor	Intermittent	Unknown	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Trib. to Olalla Creek	57.31	BSI138	5.03	12.58	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Olalla Creek	57.83	BSI147	4.20	10.50	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Olalla Creek	58.20	BSI151	3.06	7.65	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Olalla Creek	58.55	BSP159	10.60	26.50	Dry Open-Cut	Intermediate	Perennial	F	
Olalla Creek	58.77	BSP155	77.90	194.75	Dry Open-Cut	Intermediate	Perennial	F	Biological Criteria – Cat: 5 Temperature/Year-Round – Cat: 5 Iron/Year-Round – Cat: 5 Flow Modification – Cat: 4C
Trib. to Olalla Creek	59.29	BSI132	8.65	21.63	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Olalla Creek	59.65	BSI129	18.72	46.80	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib. to McNabb Creek	60.13	NSP014	6.01	15.03	Dry Open-Cut	Minor	Perennial	Unknown	
McNabb Creek	60.49	NSP013	16.06	40.15	Dry Open-Cut	Intermediate	Perennial	F	
Klamath Mountains Ecoregion, South Umpqua Sub-basin (HUC 17100302), Middle South Umpqua River (HUC 1710030210)) Fifth field Watershed [2], Douglas County, Oregon									
Kent Creek	63.95	BSP240	46.98	117.45	Dry Open-Cut	Intermediate	Perennial	F	Flow Modification – Cat: 4C Habitat Modification – Cat: 4C
Trib. to Kent Creek	63.95	BSI241	-	-	Adjacent to centerline within ROW	Minor	Intermittent	F	
Rice Creek	65.76	BSP227	132.94	332.35	Dry Open-Cut	Major	Perennial	F	Temperature/Summer – Cat: 5 (non-spawning) Habitat Modification – Cat: 4C Flow Modification – Cat: 4C
Trib. to Willis Creek	66.87	BSI230	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds^3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Willis Creek	66.95	BSP168	46.79	94.15	Dry Open-Cut	Intermediate	Perennial	F	Flow Modification – Cat: 4C
Trib. to Willis Creek	67.00	BSI169	22.31	55.77	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib. to South Umpqua River	68.89	BSI017	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
South Umpqua River	69.02	BSP026	618.55	1546.38	Diverted Open-Cut	Major	Perennial	F	Fecal Coliform/Summer – Cat: 5 Biological Criteria – Cat: 5 Aquatic Weeds or Algar/Summer – Cat: 5 Dissolved Oxygen/Year Round – Cat: 5 (non-spawning) Temperature/Year-Round – Cat: 5 (non spawning) Chlorophyll a/Summer – Cat: 5 E Coli/Summer – Cat: 5 pH/Summer – Cat: 5 Chlorine/Year-Round – Cat: 4B Flow Modification – Cat: 4C Habitat Modification – Cat: 4C
Trib. to South Umpqua River	70.17	BSP231	2.48	2.98	Dry Open-Cut	Minor	Perennial	F	
Trib. to Richardson Creek	72.55	BSI171	5.04	12.60	Dry Open-Cut	Minor	Intermittent	Unknown	
Richardson Creek	73.20	BSP178	4.05	10.13	Dry Open-Cut	Minor	Perennial	F	Flow Modification – Cat: 4C
Trib. to Richardson Creek	73.22	BSI177	2.86	7.15	Dry Open-Cut	Minor	Intermittent	Unknown	
Klamath Mountains Ecoregion, South Umpqua Sub-basin (HUC 17100302), Myrtle Creek (HUC 1710030211) Fifth field Watershed [2], Douglas County, Oregon									
Bilger Creek	76.38	BSP001	6.30	15.75	Dry Open-Cut	Minor	Perennial	F	
Little Lick	77.71	BSP006	7.20	18.00	Dry Open-Cut	Minor	Perennial	F	
Trib. to Little Lick Creek	77.93	BSI008	12.59	31.48	Dry Open-Cut	Intermediate	Intermittent	Unknown	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Trib. to Little Lick Creek	78.02	BSI010	2.01	5.02	Dry Open-Cut	Minor	Intermittent	Unknown	
North Myrtle Creek	79.12	NSP037	47.99	119.98	Dry Open-Cut	Intermediate	Perennial	F	Temperature/Year-Round – Cat: 5 (non-spawning) E Coli/Summer – Cat: 5 Habitat Modification – Cat: 4C Flow Modification – Cat: 4C
Trib. to North Myrtle Creek	79.15	NSP038	8.00	20.00	Dry Open-Cut	Minor	Perennial	F	
South Myrtle Creek	81.19	BSP172	68.27	170.67	Dry Open-Cut	Intermediate	Perennial	F	Temperature/Year-Round – Cat: 5 (non-spawning) Flow Modification – Cat: 4C
Trib. to S. Myrtle Creek	81.40	BSP259	2.41	6.03	Dry Open-Cut	Minor	Perennial	F	
Klamath Mountains Ecoregion, South Umpqua Sub-basin (HUC 17100302), South Umpqua River (HUC 1710030205)) Fifth field Watershed [2, 3], Douglas County, Oregon									
Wood Creek	84.18	BSP226	8.22	20.55	Dry Open-Cut	Minor	Perennial	F	
Trib. to Wood Creek	85.99	NSP045	1.01	2.52	Dry Open-Cut	Minor	Perennial	F	
Trib. to Wood Creek	86.15	NSP039	15.52	38.80	Dry Open-Cut	Intermediate	Perennial	*D or N	
Trib. to Fate Creek	88.20	BSI236	6.07	15.18	Dry Open-Cut	Minor	Intermittent	Unknown	
Fate Creek	88.48	BSP232	12.11	30.27	Dry Open-Cut	Intermediate	Perennial	F	Temperature/Year-Round – Cat: 5 (non-spawning)
Days Creek	88.60	BSP233	58.99	147.48	Dry Open-Cut	Intermediate	Perennial	F	Temperature/Year-Round – Cat: 5 (non-spawning) Habitat Modification – Cat: 4C Flow Modification – Cat: 4C
Cascades Ecoregion, South Umpqua Sub-basin (HUC 17100302), South Umpqua River (HUC 1710030205)) Fifth field Watershed [2, 3], Douglas County, Oregon									
Saint John Creek	92.62	ASP303	40.02	100.05	Dry Open-Cut	Intermediate	Perennial	F	Flow Modification – Cat: 4C

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
South Umpqua River	94.73	ASP196	204.92	512.30	Diverted Open-Cut	Major	Perennial	F	Fecal Coliform/Summer – Cat: 5 Biological Criteria – Cat: 5 Aquatic Weeds or Algar/Summer – Cat: 5 Dissolved Oxygen/Year Round – Cat: 5 (non-spawning) Temperature/Year-Round – Cat: 5 (non spawning) Chlorophyll a/Summer – Cat: 5 E Coli/Summer – Cat: 5 pH/Summer – Cat: 5 Chlorine/Year-Round – Cat: 4B Flow Modification – Cat: 4C Habitat Modification – Cat: 4C
Trib. to South Umpqua River	94.85/95.03	ASI193	25.62	38.20	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to South Umpqua River	98.46	ASI190	8.52	21.30	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Cascades Ecoregion, South Umpqua Sub-basin (HUC 17100302), Upper Cow Creek (HUC 1710030206) Fifth field Watershed [2], Douglas County, Oregon									
Trib. to East Fork Cow Creek	108.85	FS001	-	-	Adjacent to centerline within ROW	Minor	Intermittent	F - Federal Land [8]	
Trib. to East Fork Cow Creek	108.97	FS002	-	-	Adjacent to centerline within ROW	Minor	Intermittent	F - Federal Land [8]	
East Fork Cow Creek	108.97	ASP297	30.08	75.20	Dry Open-Cut	Intermediate	Perennial	F - Federal Land [8]	
Trib. to East Fork Cow Creek	109.82	AW298	<10	66.01	Dry Open-Cut	Minor	Perennial	F - Federal Land [8]	
Trib. to East Fork Cow Creek	110.05	AW299	<10	94.86	Dry Open-Cut	Minor	Perennial	F - Federal Land [8]	
Trib. to East Fork Cow Creek	110.56	ASI302	1.27	3.17	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Cascades Ecoregion, Upper Rogue Sub-basin (HUC 17100307), Trail Creek (HUC 1710030706)) Fifth field Watershed [2], Jackson County, Oregon									
Trib. to W. Fork Trail Creek	110.76	ESI068	-	-	Adjacent to centerline within ROW	Minor	Intermittent	I - Federal Land [8]	
West Fork Trail Creek	118.89	ASP202	24.77	61.92	Dry Open-Cut	Intermediate	Perennial	F	Dissolved Oxygen/Summer – Cat: 5 Flow Modification – Cat: 4C
Trib. to Trail Creek	119.83	RS019	1.50	42.94	Dry Open-Cut	Minor	Intermittent	Unknown	
Canyon Creek	120.45	NSP011	6.61	16.53	Dry Open-Cut	Minor	Perennial	F - Federal Land [8]	
Trib. to Trail Creek	120.92	ASI205	6.39	15.98	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Trail Creek	121.58	ASI206	14.34	35.85	Dry Open-Cut	Intermediate	Intermittent	*D or N	
Cascades Ecoregion, Upper Rogue Sub-basin (HUC 17100307), Rogue River-Shady Cove (HUC 1710030707)) Fifth field Watershed [2], Jackson County, Oregon									
Trib. to Cricket Creek	121.87	ESI071	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib. to Cricket Creek	121.89	ESI070	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib. to Cricket Creek	121.93	ESI072	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib. to Cricket Creek	121.94	ESI073	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib. to Cricket Creek	122.09	ESI074	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Rogue River	122.65	ASP235	244.59	611.48	HDD	Major	Perennial	F	
Trib. to Indian Creek	125.91	ASI223	4.87	12.18	Dry Open-Cut	Minor	Intermittent	*D or N	
Trib. to Indian Creek	125.98	ASI222	5.43	13.57	Dry Open-Cut	Minor	Intermittent	*D or N	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Trib. to Indian Creek	126.50	RS004	1.18	1.99	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. to Indian Creek	126.52	ASI220	4.08	10.20	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. to Indian Creek	126.59	ASI221	5.65	14.13	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. to Indian Creek	126.59	RS003	-	-	Adjacent to centerline within ROW	Minor	Intermittent	I - Federal Land [8]	
Trib. to Indian Creek	126.65	ASI311	3.28	8.20	Dry Open-Cut	Minor	Intermittent	Unknown	
Deer Creek	128.08	ASP282	-	-	Adjacent to centerline within ROW	Minor	Perennial	I - Federal Land [8]	
Deer Creek	128.49	ASP307	51.04	127.60	Dry Open-Cut	Intermediate	Perennial	F	
Indian Creek	128.63	AW278	<10	614.92	Dry Open-Cut	Minor	Perennial	F	
Trib. to Indian Creek	128.70	ASP310	5.34	13.35	Dry Open-Cut	Minor	Perennial	Unknown	
Trib. to Indian Creek	128.89	AW309	<10	36.45	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. to Indian Creek	129.48	ASI277	3.51	8.77	Dry Open-Cut	Minor	Intermittent	F	
Cascades Ecoregion, Upper Rogue Sub-basin (HUC 17100307), Big Butte Creek (HUC 1710030704)) Fifth field Watershed [2], Jackson County, Oregon									
Trib. to Neil Creek	130.84	AW245	-	-	Adjacent to centerline within ROW	Minor	Intermittent	*D or N	
Trib. to Neil Creek	130.85	AW244	<10	224.21	Dry Open-Cut	Minor	Intermittent	*D or N	
Trib. to Neil Creek	130.89	ASI246	2.02	5.05	Dry Open-Cut	Minor	Intermittent	*D or N	
Trib. to Neil Creek	131.55	ASI250	4.79	11.98	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. to Neil Creek	131.55	ASI251	3.95	9.88	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Neil Creek	132.00	ASP252	39.41	98.52	Dry Open-Cut	Intermediate	Perennial	F	
Quartz Creek	132.75	ASI265	2.36	5.90	Dry Open-Cut	Minor	Intermittent	F	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Trib. to Quartz Creek	132.77	AW264	<10	68.15	Dry Open-Cut	Minor	Intermittent	*D or N	
Trib. to Quartz Creek	133.35	ASP241	44.80	112.00	Dry Open-Cut	Intermediate	Perennial	F - Federal Land [8]	
Medford Aqueduct (Ditch 3)	133.38	ASP240	29.36	73.40	Conventional Bore	Intermediate	Perennial	F - Federal Land [8]	
Cascades Ecoregion, Upper Rogue Sub-basin (HUC 17100307), Little Butte Creek (HUC 1710030708)) Fifth field Watershed [2], Jackson County, Oregon									
Whiskey Creek	137.48	ASI207	10.37	25.92	Dry Open-Cut	Intermediate	Intermittent	*D or N	
Trib. to Lick Creek	138.26	ASI208	10.37	25.92	Dry Open-Cut	Intermediate	Intermittent	F	
Trib. to Lick Creek	138.45	ASI210	1.72	4.30	Dry Open-Cut	Minor	Intermittent	*D or N	
Trib. to Lick Creek	138.71	ASI211	7.22	18.08	Dry Open-Cut	Minor	Intermittent	*D or N	
Trib. to Lick Creek	139.15	ASI214	6.99	17.47	Dry Open-Cut	Minor	Intermittent	*D or N	
Stock Pond	139.17	AL215	54.30	91.51	Dry Open-Cut	NA	Stock Pond	N	
Trib. to Lick Creek	139.19, 139.21	ASI216	23.35	25.78	Dry Open-Cut	Intermediate	Intermittent	*D or N	
Trib. to Lick Creek	139.39	ASI217	15.84	39.60	Dry Open-Cut	Intermediate	Intermittent	*D or N	
Trib. to Lick Creek	139.59	ASI226	6.59	16.47	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Lick Creek	139.63	ASI227	10.91	27.27	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib. to Lick Creek	139.68	ASI228	31.75	79.38	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib. to Lick Creek	139.72	ASI229	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib. to Lick Creek	139.83	ASI232	1.20	3.00	Dry Open-Cut	Minor	Intermittent	Unknown	
Lick Creek	140.26	ASI233	12.33	30.82	Dry Open-Cut	Intermediate	Intermittent	I - Federal Land [8]	Dissolved Oxygen/Summer – Cat: 5 E Coli/Summer – Cat: 5
Trib. to Lick Creek	140.58	ASI189	2.62	6.55	Dry Open-Cut	Minor	Intermittent	F	
Trib. to Salt Creek	141.17	ASI187	2.51	6.27	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. to Salt Creek	141.44	ASI188	43.20	59.90	Dry Open-Cut	Intermediate	Intermittent	I - Federal Land [8]	
Trib. to Salt Creek	141.49	RS017	4.45	7.50	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	

TABLE G-4

Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds^3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Trib. to Salt Creek	141.95	ESI030	6.17	7.92	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Salt Creek	142.36	ESI031	18.10	12.32	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Salt Creek	142.57	ESP034	41.18	102.95	Dry Open-Cut	Intermediate	Perennial	F	E Coli/Year-Round – Cat: 5
Trib. to Salt Creek	143.10	ESI037	4.82	12.05	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Long Branch Creek	143.47, 143.73, 144.07	ESI038	5.56	13.91	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Long Branch Creek	143.71	ESI039	3.40	8.50	Dry Open-Cut	Minor	Intermittent	Unknown	
Stock Pond	143.73	EL041	-	-	Adjacent to centerline within ROW	NA		N	
Trib. to Long Branch Creek	143.74	ESI040	3.32	8.30	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to S. Fork Long Branch	144.69	ESP048	11.19	27.97	Dry Open-Cut	Intermediate	Perennial	F	
South Fork Long Branch Cr.	144.91	ESP059	6.18	8.73	Dry Open-Cut	Minor	Perennial	Unknown	
Trib. to S. Fork Long Branch	145.54	ESI061	13.64	34.10	Dry Open-Cut	Intermediate	Intermittent	Unknown	
North Fork Little Butte Creek	145.68	ESP066	45.87	114.68	Dry Open-Cut	Intermediate	Perennial	F	Temperature/Summer – Cat: 5 E Coli/Fall, Winter, Spring – Cat: 5 E Coli/Summer – Cat: 4A pH/Summer - Cat: 5
Trib. to N. Fork Little Butte	146.05	ESI056	9.37	23.42	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to N. Fork Little Butte	146.38	ESI055	3.23	8.08	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to N. Fork Little Butte	146.75	ESI052	11.52	28.80	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib. to N. Fork Little Butte	152.19	AW185	-	-	Adjacent to centerline within ROW	Minor	Intermittent	I - Federal Land [8]	

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Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Stock Pond	152.33	AL169	-	-	Adjacent to centerline within ROW	NA	Stock Pond	P -Federal Land [8]	
Eastern Slopes Ecoregion, Upper Rogue Sub-basin (HUC 17100307), Little Butte Creek (HUC 1710030708) Fifth field Watershed [2, 3], Jackson County, Oregon									
South Fork Little Butte Creek	162.45	ASP165	19.62	49.05	Dry Open-Cut	Intermediate	Perennial	F - Federal Land [8]	Temperature/Summer – Cat: 5 [10] E Coli/Summer – Cat: 5 [10] Sedimentation – Cat: 5[10] Habitat Modification – Cat: 4C[10] Flow Modification – Cat: 4C[10]
Daley Creek	166.21	ESI076	26.15	65.38	Dry Open-Cut	Intermediate	Intermittent	I - Federal Land [8]	
Eastern Slopes Ecoregion, Upper Klamath R. Sub-basin (HUC 18010206), Spencer Creek (HUC 1801020601)) Fifth field Watershed [2, 3], Klamath County, Oregon									
Trib. to Spencer Creek	168.31	ASI162	-	-	Adjacent to centerline within ROW	Minor	Intermittent	I - Federal Land [8]	
Spencer Creek	171.06	EW085	<10	260.55	Dry Open-Cut	Minor	Perennial	I - Federal Land [8]	Biological Criteria – Cat: 5 Sedimentation – Cat: 5 Temperature/Year-Round – Cat: 5 Habitat Modification – Cat: 4C Flow Modification: Cat: 4C
Trib. to Spencer Creek	172.45	EW107	<10	175.28	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. to Spencer Creek	173.91	ESI106	5.03	12.58	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Trib. to Spencer Creek	176.44	ESI069	2.37	5.92	Dry Open-Cut	Minor	Intermittent	I - Federal Land [8]	
Clover Creek	177.66	EW103	<10	427.77	Dry Open-Cut	Minor	Intermittent	Unknown	Sedimentation – Cat: 5 Habitat Modification – Cat: 4C
Stock Pond	179.24	EL102	40.02	100.05	Dry Open-Cut	NA	Stock Pond	N	
Eastern Slopes Ecoregion, Upper Klamath R. Sub-basin (HUC 18010206), Klamath R-John C Boyle Res (HUC 1801020602)) Fifth field Watershed [2], Klamath County, Oregon									
Trib. to Klamath River	186.62	ESI097	3.13	7.83	Dry Open-Cut	Minor	Intermittent	Unknown	

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Waterbodies Crossed by the PCGP Project

Waterbody [1]	Approximate Pipeline Milepost	Waterbody ID [4]	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification [6]	Stream Type	ODF or NWFP Stream Classification [7, 8]	Oregon Department of Environmental Quality Water Quality Limited Streams [9]
Trib. to Klamath River	186.67	ESI099	2.04	5.10	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to Klamath River	186.68	ESI100	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Eastern Slopes Ecoregion, Lost River Sub-basin (HUC 18010204), Lake Ewauna-Upper Klamath R (HUC 1801020412) Fifth field Watershed [2], Klamath County, Oregon									
Trib. To Klamath River	189.96	ASI013	4.05	10.13	Dry Open-Cut	Minor	Intermittent	Unknown	
Weyerhaeuser Pond	196.77	AL034	-	-	Adjacent to centerline within ROW	NA	Stock Pond	N	
Klamath River	199.38	ASP151	989.26	2464.40	HDD	Major	Perennial	F	Dissolved Oxygen/Year-Round – Cat: 5 (non-spawning) Ammonia/Year-Round – Cat: 5 Chlorophyll a/Summer – Cat: 5 pH/Summer – Cat: 5 Habitat Modification – Cat: 4C Flow Modification – Cat: 4C
Eastern Slopes Ecoregion, Lost River Sub-basin (HUC 18010204), Lower Lost River (HUC 1801020409)) Fifth field Watershed [2], Klamath County, Oregon									
Lost River	212.05	NSP001	117.75	294.38	Dry Open-Cut	Major	Perennial	F	Dissolved Oxygen/Year-Round – Cat: 5 (non-spawning) Ammonia/Year-Round – Cat: 5 Chlorophyll a/Summer – Cat: 5 Habitat Modification – Cat: 4C Flow Modification – Cat: 4C
Unnamed Creek	216.10	ASI051	12.80	32.00	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Unnamed Creek	216.11	ASI052	3.01	7.52	Dry Open-Cut	Minor	Intermittent	Unknown	
Unnamed Creek	216.30	ASI050	25.23	63.08	Dry Open-Cut	Intermediate	Intermittent	Unknown	

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Waterbodies Crossed by the PCGP Project

Waterbody 1	Approximate Pipeline Milepost	Waterbody ID 4	Width of Crossing (feet)	Excavated Volume at Crossing (yds3)	Crossing Method	FERC Classification 6	Stream Type	ODF or NWFP Stream Classification 7, 8	Oregon Department of Environmental Quality Water Quality Limited Streams 9
Unnamed Creek	216.43	ASI049	6.95	17.38	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to D Canal	218.09	ASI136	23.48	58.70	Dry Open-Cut	Intermediate	Intermittent	Unknown	
Trib. to D Canal	218.46	ASI137	3.06	7.65	Dry Open-Cut	Minor	Intermittent	Unknown	
Trib. to D Canal	219.69	ASI291	1.28	3.20	Dry Open-Cut	Minor	Intermittent	Unknown	
Excavated Pond	219.70	NL116	-	-	NA	NA	Excavated pond	N	
Unnamed Creek	221.77	ASI138	5.02	12.55	Dry Open-Cut	Minor	Intermittent	Unknown	
Pond	222.84	EL077	-	-	NA	NA	Pond	N	
Trib. to V Canal	224.95	ESI050	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib. to V Canal	224.95	ESI051	-	-	Adjacent to centerline within ROW	Minor	Intermittent	Unknown	
Trib. to V Canal	225.07	ASI140	28.34	70.85	Dry Open-Cut	Intermediate	Intermittent	Unknown	

1 Pacific Northwest Hydrography Database and Jones and Stokes Field Survey
2 USGS Hydrologic Unit Codes.
3 Key Watershed
4 Jones and Stokes Wetland Survey Waterbody Identification Number
5 Pacific Northwest Hydrography Framework Clearinghouse Waterbody longitude/latitude unique identifier number.
6 Minor waterbody includes all waterbodies less than or equal to 10 feet wide at the water's edge at the time of construction; intermediate waterbody includes all waterbodies greater than 10 feet wide but less than or equal to 100 feet wide at the water's edge at the time of construction; and major waterbody includes all waterbodies greater than 100 feet wide at the water's edge at the time of construction.
7 Oregon Department of Forestry Classifications: F – Fish, D- Domestic, N- none, * Domestic use yet to be determined.
8 Northwest Forest Plan Classifications: fish bearing streams (F), permanently flowing non-fish bearing streams (N), seasonally flowing or Intermittent streams (I), lakes and natural ponds (P)
9 Source: Oregon Department of Environmental Quality, 2004/2006 303d GIS coverage. Cat: 4A – water quality Limited, TMDL approved, Cat: 4B – water quality limited, other control measures, Cat: 4C – water quality limited, not a pollutant, Cat: 5 – water quality limited, 303(d) list, TMDL needed. 10 Water quality limited within one mile of crossing, not at point of crossing.