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## **APPENDIX D**

### **Pipeline Facility Tables**

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TABLE D-1

## Areas Where the Pipeline is Co-Located with Existing Rights-of-Way and Corridors

Begin Milepost	End Milepost	Total Length (miles)	Right-of-Way/Corridor Type	Ownership	Pipeline Distance from Right-of-Way (feet)	Off-set
<b>Coos County</b>						
1.18	1.42	0.24	Service Road	Private	0	Coincides
6.63R	7.45R	0.90 b/	Logging Road	Private	0-175	Coincides/Adjacent
8.45R	9.15R	0.7	Powerline/Logging Road	BPA Transmission Line/Private	0-80	Coincides/Adjacent
9.29R	9.51R	0.22	Logging Road	Private	0	Coincides
9.74R	10.02R	0.28	Logging Road	Private	0-35	Coincides/Adjacent
10.54R	10.73R	0.19	Logging Spur	Private	0-35	Coincides
12.25BR	12.29BR	0.04	Unknown Rd	Private	0	Coincides/Adjacent
12.35BR	12.46BR	0.11	Unknown Rd	Private	0-300	Coincides/Adjacent
12.83 BR	13.17BR	0.34	25 S 12 W 33.00	BLM	0-80	Coincides
13.17 BR	13.68BR	0.51	26 S 12 W 04.01	BLM	0-100	Coincides
13.68 BR	14.46BR	0.78	Lilian Crk, 26 S 12 W 04.04	BLM	0-75	Coincides/Adjacent
14.54 BR	14.71BR	0.17	Unknown Rd	Private	0-100	Coincides/Adjacent
14.71 BR	15.13BR	0.42	Unknown Rd	Private	0-135	Coincides/Adjacent
15.68BR	16.73BR	1.05	Unknown Rd, 26 S 12 W 15.02	Private	0-180	Coincides/Adjacent
16.73BR	16.99BR	0.26	Unknown Rd, 26 S 12 W 15.02	BLM	0-80	Coincides
16.99BR	17.94BR	0.95	Blue Ridge Rd	BLM	0-80	Coincides/Adjacent
17.94BR	18.48BR	0.53	Blue Ridge Rd	Private	0-200	Coincides/Adjacent
18.48BR	18.59BR	0.12	Blue Ridge Rd	BLM	0-270	Coincides/Adjacent
18.89BR	19.67BR	0.78	Blue Ridge Rd	BLM	0-210	Coincides/Adjacent
19.88BR	20.06BR	0.18	Unknown Rd	BLM	0-70	Coincides/Adjacent
20.30BR	20.44BR	0.14	Unknown Rd	BLM	155-225	Adjacent
20.56BR	20.74BR	0.18	Blue Ridge Trail	BLM	0-40	Coincides/Adjacent
21.05BR	22.18BR	1.13	Blue Ridge System, Blue Ridge Trails, 26-12-35.1	BLM	0-145	Coincides/Adjacent
22.18BR	22.40BR	0.22	26-12-35.1, Unknown Rd	Private	35-200	Adjacent
23.08BR	23.35BR	0.27	Unknown Rd	Private	0-185	Coincides/Adjacent
23.35BR	23.71BR	0.36	Woodward Creek Spur, Unknown Rd	BLM	0-40	Coincides
23.99BR	24.20BR	0.21	Woodward Creek Rd	Private	0-50	Coincides
21.90	22.15	0.25	Powerline Access Road	Private	15-75	Adjacent

TABLE D-1 (continued)

## Areas Where the Pipeline is Co-Located with Existing Rights-of-Way and Corridors

Begin Milepost	End Milepost	Total Length (miles)	Right-of-Way/Corridor Type	Ownership	Pipeline Distance from Right-of-Way (feet)	Off-set
23.22	23.66	0.44	Unknown Rd	BLM	0-85	Coincides/Adjacent
23.66	24.12	0.46	Coos Bay Wagon Road	County	50-75	Adjacent
24.12	24.31	0.19	Powerline/Hudson Ridge Tie - BLM 27-11-17.1	BLM	0-150	Coincides/Adjacent
24.55	25.05	0.60	Powerline/Logging Spur, BLM 27-11-30.1, BLM	BLM	0-60	Coincides/Adjacent
25.60	26.75	1.15	Powerline/Menasha Logging Rd, BLM 27-11-30.1	Private BPA Transmission Line	0-60	Coincides/Adjacent 20 feet 1
27.65	28.13	0.48	Logging Rd	Private	0-85	Coincides
29.17	29.26	0.09	Logging Spur	Private	0-60	Coincides
30.40	31.18	0.78	Logging Spur	Private	0-160	Coincides/Adjacent
31.44	31.69	0.25	Logging Spur/Dora Spur Rd, BLM 28-11-13.2B, 13.2A	Private	0-80	Coincides/Adjacent
31.69	31.81	0.12	Dora Spur Rd, BLM 28-11-13.2B, Back Dora, BLM 28-11-13.6	BLM	0-70	Coincides/Adjacent
33.74	33.81	0.07	Elk Mountain Loop, BLM 28- 11-25.0	BLM	0-65	Coincides
34.02	34.31	0.27 b/	Gold Brick Rd	BLM	0-140	Coincides/Adjacent
34.68	35.12	0.44	Logging Rd, Logging Spur	Private	0	Coincides
35.33	35.80	0.47	Elk Creek Rd, BLM 28-11- 29.0	BLM	0-65	Coincides
35.83	36.18	0.35	Elk Creek Rd, BLM 28-11- 29.0, BLM 28-10-29.2	BLM	0-65	Coincides
36.63	37.22	0.59	Elk Creek Rd, BLM 28-10- 29.0, BLM Logging Spur	BLM	0-30	Coincides
38.36	38.92	0.56	Weaver Sitkum Tie Rd, BLM 28-10-9.4	BLM	0-90	Coincides
39.02	39.06	0.04	Co Rd 171, Plum Creek Logging Spur	BLM	0	Coincides
39.20	39.25	0.05	Co Rd 171, Plum Creek Logging Spur	BLM	0-65	Coincides
39.40	39.56	0.16	Weaver Sitkum Tie Rd, BLM 28-10-9.4	BLM	0-90	Coincides
39.72	39.78	0.06	Tri-W Group Access Spur	Private	0-30	Coincides
39.78	39.88	0.10	Weaver Sitkum Tie Rd, BLM 28-10-9.4	Private	0	Coincides

TABLE D-1 (continued)

## Areas Where the Pipeline is Co-Located with Existing Rights-of-Way and Corridors

Begin Milepost	End Milepost	Total Length (miles)	Right-of-Way/Corridor Type	Ownership	Pipeline Distance from Right-of-Way (feet)	Off-set
40.30	40.43	0.13	Weaver Sitkum Tie Rd, BLM 28-10-9.4	Private	0-75	Coincides
40.79	41.48	0.69	Weaver Sitkum Tie Rd, BLM 28-10-9.4	Private	0-75	Coincides/Adjacent
42.03	42.48	0.45	Weaver Rd, BLM 28-8-18.0	BLM	0-120	Coincides/Adjacent
42.73	42.86	0.10 <u>b/</u>	North Rock Creek, BLM 30- 10-3	BLM	0-65	Coincides
42.93	43.11	0.18	Logging Spur, BLM 30-10-3, North Rock Creek	BLM	0-150	Coincides/Adjacent
43.28	43.46	0.18	BLM 30-10-3, North Rock Creek	BLM	0-65	Coincides
43.61	43.91	0.30	BLM 29-9-8, Co Rd 177.2R, Lone Rock Logging Spur	BLM	0-135	Coincides/Adjacent
44.53	45.24	0.71	BLM 29-9-9.3, Pvt RWA C-344 G.P., Upper signal Tree, BLM 28-9-35, Logging Spur, BLM 29-9-9.2	BLM	0-255	Coincides/Adjacent
<b>Douglas County</b>						
45.49	45.71	0.22	Unknown Logging Road	BLM	0-50	Coincides/Adjacent
45.85	46.58	0.77 <u>b/</u>	BLM 28-9-35, Plum Creek Logging Spur	BLM	0-125	Coincides
47.10	47.79	0.69	Bingham Holmes Road - BLM 29-9-23, Holmes Creek Spur, Deep Reed Divide Spur	BLM/Private	0-160	Coincides/Adjacent
48.20	49.15	1.10 <u>b/</u>	Deep Creek, BLM 29-9- 12.1, Deep Creek Spur, BLM 29-09-13.0, BLM Logging Road	BLM	0-135	Coincides/Adjacent
51.99	52.07	0.08	Private Dirt Road	Private	0-125	Coincides/Adjacent
53.22	53.74	0.52	Shields Creek Spur, BLM 29-8-2.2	BLM	0-230	Adjacent
54.20	54.34	0.14	Logging Spur	BLM	0-90	Adjacent
54.84	55.06	0.22	Seneca Logging Spur	Private	0-30	Coincides
55.53	55.75	0.22	Logging Rd	Private	0-30	Coincides
56.80	56.88	0.08	Ireland Rd	Public	50	Adjacent
61.89	62.51	0.62	Nichols Bros Pvt Rd, John Clarke, DG-075	Private	0-115	Coincides
62.52	63.64	1.12	DR Johnson Pvt Dr (BLM 29-7-6.0)	Private	0-165	Coincides

TABLE D-1 (continued)

## Areas Where the Pipeline is Co-Located with Existing Rights-of-Way and Corridors

Begin Milepost	End Milepost	Total Length (miles)	Right-of-Way/Corridor Type	Ownership	Pipeline Distance from Right-of-Way (feet)	Off-set
64.55	64.61	0.06	Private Rd, DG-090.500, PLMP 58.3+4.87	Private	0-65	Coincides
64.61	64.73	0.12	Private Rd, DG-090.500, PLMP 58.3+4.87	BLM	0-75	Coincides
64.90	65.35	0.45	Private Rd – DG-090.500	Private	0	Coincides
66.20	66.26	0.06	Private Rd, DG-098.000	Private	0-65	Coincides
66.37	66.47	0.10	Private Rd, DG-099.000	Private	0-65	Coincides
67.19	67.29	0.10	Barton Private Rd	Private	0-95	Coincides
67.71	68.26	0.55	Barton Private Rd	Private	0-80	Coincides
68.60	68.88	0.28	Unknown Rd	Private	0-60	Coincides
69.66	70.37	0.71	Unknown Private Dirt Rd	Private	0	Coincides
72.36	72.65	0.29	Private Dirt Road	Private	0-140	Coincides/Adjacent
75.67	75.92	0.18 <u>b</u> /	Bilger Creek Rd BLM 29-5- 11, Bilger Creek Spur, BLM 29-5-2.2, Private Logging Spur	Private	0-65	Coincides
77.07	77.13	0.06	Unknown Rd	Private	0-115	Coincides/Adjacent
77.83	78.00	0.17	Little Lick Private Rd	Private	0-120	Adjacent
79.89	80.42	0.53	School Hollow Spur, BLM 29-4-17	BLM	0-250	Adjacent
80.61	81.10	0.49	Powerline corridor/ Private Rd	Private	0-30	Coincides
82.23	82.43	0.20	Unknown Dirt Rd	Private	0-120	Coincides/Adjacent
82.75	83.75	1.00	Wood Creek Rd, BLM 29-4- 35	BLM	0-165	Coincides
83.79	83.85	0.06	Logging Spur	BLM	0	Coincides
84.66	84.81	0.15	Logging Rd	Private		
85.37	85.59	0.22	Logging Spur. E Fk Wood Crk Sp, BLM 29-4-36	Private	0	Coincides
85.85	86.04	0.19	Logging Road	Private	0-50	Coincides/Adjacent
86.24	86.97	0.27	East Fork Wood Creek Rd High Noon Spur, BLM 29-3- 31.3, BLM 29-3-31.4	BLM	0-65	Coincides
86.97	87.38	0.99 <u>b</u> /	Logging Spur High Noon Spur, BLM 29-3- 31.3, BLM 29-3-31.4	USA (O&C)	0	Coincides
88.15	88.48	0.33	Fate Creek Rd, BLM 30-3-6	Private	0-200	Adjacent
89.11	89.51	0.40	Unknown Access Rd Seneca Jones Private Rd 7 & 8	Private	0-80	Coincides

TABLE D-1 (continued)

## Areas Where the Pipeline is Co-Located with Existing Rights-of-Way and Corridors

Begin Milepost	End Milepost	Total Length (miles)	Right-of-Way/Corridor Type	Ownership	Pipeline Distance from Right-of-Way (feet)	Off-set
89.79	89.88	0.12 <u>b/</u>	New Logging Spur	Private	0-55	Coincides/Adjacent
90.15	90.36	0.21	Bland Mtn, BLM 30-4-1	USA (O&C)	0-160	Adjacent
90.36	90.49	0.13	Lavadoure Creek Spur, BLM 30-3-20.2	USA (O&C)	0-160	Adjacent
90.49	91.26	0.77	BLM 30-3-20.2, Unknown Spur, John Days Spur, BLM 30-3-28, Wook Rd	Private	0-130	Coincides
91.26	91.76	0.50	John Days Spur BLM 30-3-28	Private	0-175	Coincides/Adjacent
91.96	92.15	0.19	New Logging Spur	Private	0-145	Coincides
93.04	93.50	0.46	Unknown Rd	BLM	0-30	Coincides/Adjacent
93.75	94.07	0.32	Maize Ts Rd, BLM 30-3- 23.5, Unknown Rd	Private USA (O&C)	0-65	Coincides
95.93	96.22	0.29	Unknown Rd	Private	0-50	Coincides
96.28	96.38	0.70 <u>b/</u>	Academy Rd, BLM 31-3-3	Private	0-65	Coincides
96.67	96.93	0.26	Private Rd	Private	0-100	Coincides
97.07	97.67	0.60	BLM 31-3-3, Academy Rd, Unknown Rd	BLM	0-140	Coincides
98.29	98.48	0.19	East Fork Stouts Creek Spur, BLM 31-3-1.1	BLM	0-90	Coincides
98.48	98.60	0.12	East Fork Stouts Creek Spur, BLM 31-3-1.1	Private	0-130	Adjacent
98.70	98.87	0.17	Unknown Rd	Private	0	Coincides
98.93	99.30	0.37	Unknown Rd BLM 31-3-12.A Non-Inv	Private	0-100	Coincides/Adjacent
100.02	100.38	0.36	FS3220705	BLM	0-75	Coincides
100.38	100.68	0.30	FS3220705	Umpqua National Forest	0-75	Coincides
100.68	100.80	0.12	BLM 31-3-24 Non-Inv.	Private	0-50	Coincides
100.86	101.17	0.33 <u>b/</u>	Unknown Rd	Private	0-75	Coincides
101.75	101.90	0.15	FS 3220790	Umpqua National Forest	0-50	Coincides/Adjacent
102.64	102.86	0.22	Sweetheart T.S., FS 3220792	Umpqua National Forest	0-100	Coincides
102.86	103.66	0.80	C&D Lumber	Private	0-120	Coincides/Adjacent
104.84	104.88	0.04	Granite T.S., FS 3230120	Umpqua National Forest	0-65	Coincides
105.39	105.51	0.12	Wildcat Ridge Rd, FS 32	Umpqua National Forest	0-140	Coincides
105.89	106.03	0.34 <u>b/</u>	Neu Thin T.S., FS 3200255	Umpqua National Forest	0-170	Coincides/Adjacent
106.13	106.40	0.27	East Fork T.S., FS 3200260	Umpqua National Forest	0-70	Coincides

TABLE D-1 (continued)

## Areas Where the Pipeline is Co-Located with Existing Rights-of-Way and Corridors

Begin Milepost	End Milepost	Total Length (miles)	Right-of-Way/Corridor Type	Ownership	Pipeline Distance from Right-of-Way (feet)	Off-set
106.45	107.12	0.68 <u>b/</u>	Wildcat Ridge Rd, Cow Creek , FS 3200301	Umpqua National Forest	0-200	Coincides/Adjacent
107.26	107.63	0.37	Wildcat Ridge Rd, Cow Creek, FS 3200301	Umpqua National Forest	0-75	Coincides/Adjacent
108.07	108.41	0.34	Wildcat Ridge Rd, Cow Creek, FS 32, 3200330	Umpqua National Forest	0-65	Coincides/Adjacent
108.41	108.54	0.14 <u>b/</u>	FS 3200359	Umpqua National Forest	0-80	Coincides/Adjacent
108.90	108.97	0.07	Cow Creek/Wildcat Ridge Rd (FS 3200000)	Umpqua National Forest	10-150	Adjacent
109.30	109.37	0.07	FS 3200500	Umpqua National Forest	0	Coincides
109.59	109.68	0.09	FS 3200500	Umpqua National Forest	0-140	Coincides/Adjacent
110.42	110.55	0.13	FS 3232891, South Fork Cow Creek, USFS 3232	Umpqua National Forest	0-75	Coincides/Adjacent
<b>Jackson County</b>						
111.53	112.07	0.54	Wildcat Ridge Rd, FS 32, OI Blue, FS 3200750	Umpqua National Forest	0-162	Adjacent
112.55	112.63	0.08	Wildcat Ridge Rd, FS 32	Umpqua National Forest	0-65	Coincides
113.37	113.65	0.28	Unknown Rd	Private	0-150	Coincides
119.96	120.08	0.12	Canyon Creek Ridge Rd	Private	0	Coincides
122.76	122.99	0.23	Old Ferry Rd	Private	0-100	Coincides/Adjacent
124.97	125.12	0.15	Indian Creek Firebreak, BLM 34-1-23	BLM - USA (O&C)	0-65	Adjacent
125.39	125.66	0.27	Indian Creek Firebreak, BLM 34-1-23	BLM	0-115	Coincides
126.27	126.36	0.09	Indian Creek Firebreak, BLM 34-1-23	Private	0-100	Adjacent
126.36	126.60	0.24	Indian Creek Firebreak, BLM 34-1-23	BLM - USA (O&C)	0-175	Adjacent
127.28	127.38	0.10	Indian Creek Firebreak, BLM 34-1-23	Private	0-190	Adjacent
128.06	128.18	0.12	BLM 34-1W-23.5	BLM	0-80	Coincides/Adjacent
133.97	134.15	0.18	Unknown Rd	Private	0-100	Coincides/Adjacent
139.41	139.48	0.07	Unknown Rd	Private	0-100	Coincides
141.50	141.80	0.30	BLM Road	BLM - USA	0-70	Coincides
142.02	142.14	0.12	Salt Creek Access Rd, BLM 36-2E-7	Private	115-150	Coincides/Adjacent

TABLE D-1 (continued)

## Areas Where the Pipeline is Co-Located with Existing Rights-of-Way and Corridors

Begin Milepost	End Milepost	Total Length (miles)	Right-of-Way/Corridor Type	Ownership	Pipeline Distance from Right-of-Way (feet)	Off-set
142.78	142.86	0.08	Unknown Access Rd	Private	0-95	Coincides
143.31	143.51	0.20	Unknown Rd	Private	0-105	Coincides/Adjacent
144.69	144.77	0.08	Salt Creek Access Rd, BLM 36-2E-19	Private	0-40	Coincides
145.50	145.17	0.06 <u>b/</u>	Gardener Rd, (Salt Creek Rd)	Private	0-50	Coincides
150.42	150.65	0.23	Heppsie Mtn. D Spur, BLM 37-2E-1.1	BLM	0-335	Coincides/Adjacent
150.95	151.57	0.62	BLM 37-3E-6.10	BLM	0-60	Coincides/Adjacent
151.77	152.13	0.36	BLM 37-3E-6.10, Unknown Rd	Private	0-90	Adjacent
152.24	152.31	0.07	Unknown Rd	BLM	0-225	Adjacent
155.31	155.45	0.14	Private Rd	Private	0-65	Coincides
155.45	155.50	0.05	FS 2815-410	Rogue River-Siskiyou National Forest	0-95	Adjacent
155.66	155.98	0.32	FS 2815-410	Rogue River-Siskiyou National Forest	0-100	Coincides
157.44	157.56	0.12	FS 2815-300	Rogue River National Forest	0-95	Coincides
158.78	159.44	0.66	FS 3707500	Rogue River-Siskiyou National Forest	0-170	Coincides/Adjacent
159.98	160.91	0.93	South Fork Little Butte Creek Rd, FS 3730, 3700133, 3700130	Rogue River-Siskiyou National Forest	0-95	Coincides
162.80	162.93	0.13	FS 3700113	Rogue River-Siskiyou National Forest	0-65	Coincides
163.14	163.22	0.08	FS 3700115	Rogue River-Siskiyou National Forest	0-65	Coincides
163.79	164.04	0.35 <u>b/</u>	FS 3720180	Rogue River-Siskiyou National Forest	0	Coincides
164.21	165.93	1.72	FS 3720000	Rogue River-Siskiyou National Forest	0-80	Adjacent
<b>Klamath County</b>						
167.51	167.69	0.18	Unknown Rd	Rogue River-Siskiyou National Forest	0	Coincides
168.26	168.68	0.42	West Muddy Springs, FS 3700750	Fremont-Winema National Forest	0-95	Adjacent/Coincides
169.52	184.20	14.68	Clover Creek Rd (Co Rd 603)	County ROW	50-350	Adjacent



TABLE D-1 (continued)

## Areas Where the Pipeline is Co-Located with Existing Rights-of-Way and Corridors

Begin Milepost	End Milepost	Total Length (miles)	Right-of-Way/Corridor Type	Ownership	Pipeline Distance from Right-of-Way (feet)	Off-set
175.38	176.02	0.64	3852015	Private	0-155	Coincides/Adjacent
177.89	178.29	0.40	Private Rd	Private	0	Coincides
181.29	181.37	0.08	Private Rd	Private	0	Coincides
182.97	183.65	0.68	Private Rd	Private	0-70	Adjacent
184.06	184.15	0.09	Unknown Rd	Private	0	Coincides
184.85	187.28	2.43	Clover Creek Rd (Co Rd 603)	County ROW	50-150	Adjacent
187.76	188.83	1.07	Powerline/Private Road	PP&L/Private	0-50	Adjacent
189.32	189.83	0.51	Private Road	Private	0-50	Coincides/Adjacent
190.69	191.46	0.77	Homestead Ln	Private	0-100	Coincides/Adjacent
192.67	195.45	2.78	Weyerhaeuser Timber Company Rd, Existing Pipeline	Private	100	Adjacent
196.58	197.53	0.95	Weyerhaeuser Corp Rd	Private	0	Coincides
197.62	199.18	1.56	Weyerhaeuser Corp Rd	Private	0-270	Adjacent/ Coincides
199.96	200.22	0.26	Powerline	PP&L/Private	30	Adjacent
200.65	202.16	1.51	Powerline	PP&L/Private	30	Adjacent
202.16	202.34	0.18	Powerline	PP&L/Private	0-55	Coincides/Adjacent
202.34	203.59	1.25	Powerline/Private Rd	PP&L/Private	55	Adjacent
203.90	204.19	0.29	Powerline	PP&L/Private	45-65	Coincides/Adjacent
205.17	205.89	0.72	Powerline	PP&L/Private	0	Adjacent
206.03	207.50	1.47	Powerline	PP&L/Private	30	Adjacent
209.38	210.08	0.70	State Hwy 39 (Klamath Falls - Malin Highway), Railroad	State	130-200	Adjacent
210.57	211.54	0.97	State Hwy 39 (Klamath Falls - Malin Highway), Railroad	State	130-200	Adjacent
212.70	213.66	0.96	BOR No. 7 Drain	BOR	0	Adjacent
211.54	211.87	0.33	IOOF Cemetery Rd	Private	80-110	Adjacent
215.34	217.00	1.66	Powerline	Private/PP&L/ BLM	10	20 feet 1
217.49	217.54	0.05	Unknown Rd	Private	0-125	Coincides/Adjacent
217.54	217.84	0.30	Dodds Hallow Rd	County	0-100	Adjacent
217.84	220.07	2.25 b/	Powerline	PP&L/Private	0-100	Adjacent
220.67	220.75	0.08	Unknown Rd	Private	0-100	Adjacent
222.74	222.79	0.05	Powerline/Private Rds	PP&L	100	Adjacent
223.10	223.25	0.24 b/	Private Rd	Private	50	Adjacent
223.70	223.89	0.19	Powerline	PP&L	75	Adjacent

TABLE D-1 (continued)

## Areas Where the Pipeline is Co-Located with Existing Rights-of-Way and Corridors

Begin Milepost	End Milepost	Total Length (miles)	Right-of-Way/Corridor Type	Ownership	Pipeline Distance from Right-of-Way (feet)	Off-set
224.86	225.44	0.42 <u>b/</u>	Unknown Rd	Private	0-110	Coincides/Adjacent
225.63	226.34	0.69 <u>b/</u>	Powerline	PP&L	75	Adjacent
226.36	226.71	0.35	Unknown Rd	Private	40-90	Adjacent
226.93	227.15	0.12 <u>b/</u>	Unknown Rd	Private	100	Adjacent
227.59	227.64	0.05	Unknown Rd	Private	45	Adjacent
228.37	228.62	0.25	Unknown Rd	Private	25	Adjacent
<b>Total</b>		<b>97.74</b>				

a/ Standard right-of-way overlap.  
b/ Denotes Co-Location that includes a milepost equation. Column represents actual length.

TABLE D-2

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
0.12	Private Rd	Gravel	All	Not Crossed	0.26	0	10
0.12	Trans Pacific Hwy (Cnty Rd 218)	Paved	All-Public	Bore	1.51	0	16
0.12	Southern Pacific Service Rd	Gravel	No Ingress / Egress	Bore	0.34	0	10
0.12	Jordan Cove Rd	Paved	All	Not Crossed	0.91	0	0
0.12	Unknown Rd	Paved	All	Not Crossed	0.06	0	0
0.12	Unknown Rd	Dirt	All	Not Crossed	0.47	0	0
0.12	Unknown Rd	Paved	All	Not Crossed	0.33	0	0
0.36	Southern Pacific Railroad	Rails	RR	Bore	2.99	0	0
1.23	US Hwy 101	Paved	All-Public	Under Bay Bridge	3.50	0	0
1.34	Chapelle Pkwy	Paved	All	Open Cut	0.23	0	0
1.34	Ferry Rd	Paved	All	Not Crossed	0.08	0	0
1.34	Plum Loop	Paved	All	Not Crossed	0.36	0	0
3.02	Kentuck Slough Rd (Kentuck Way Ln)	Paved	All-Public	Bore	0.73	0	10
3.02	E Bay Drive (Cnty Rd 45)	Paved	All	HDD	0.21	0	0
6.34R	Country Club Rd	Paved	Light	Not Crossed	0.12	0	0
6.44R	Country Club Rd	Paved	All	Not Crossed	0.54	0	12
6.44R	Country Club Rd	Paved d/	All	Not Crossed	0.14	0.32	12
6.64R -7.34R	Logging Spur	Gravel	All	In ROW	0.88	0	10
6.68R	Logging Spur	Gravel	All	In ROW	0.05	0	0
7.34R	Logging Rd	Gravel	All	Not Crossed	1.64	0	10
7.34R -7.44R	Carlson Heights Rd	Paved/Gravel	Light	In ROW	1.24	0	10
7.77R	Logging Spur	Dirt	All	Not Crossed	0.64	0	10
7.77R	Logging Spur	Dirt	No Ingress / Egress	Open Cut	0.64	0	10
7.88R -8.12R	Logging Spur	Dirt	All	Open Cut	0.35	0	10
8.17R	Logging Spur	Dirt	All	Open Cut	0.18	0	10
8.44R	Willanch Slough	Paved	All-Public	Open Cut	0.38	0	10
8.91R	Logging Spur	Dirt	All	Open Cut	0.26	0	10
8.93R	Logging Spur	Dirt	All	Open Cut	0.61	0	10
9.11R	Logging Spur	Dirt	All	In ROW	0.18	0	10
9.27R -9.51R	Unknown Rd	Gravel/Dirt a/,b/,c/	All	In ROW	0.25	0	0
9.40R	Noah Butte Rd	Gravel	All	Not Crossed	0.53	0	10
9.40R	Unknown Rd	Gravel	All	Not Crossed	1.57	0	10
9.51R -9.82R	Unknown Rd	Dirt/Gravel a/,b/,c/	All	Open Cut	0.35	0	0
9.82R -10.02R	Unknown Rd	Dirt a/,b/,c/	All	In ROW	0.21	0	0
10.20R	Unknown Rd	Dirt a/,b/,c/	All	Open Cut	0.68	0	0

TABLE D-2 (continued)

Access Roads and Road Crossing Methods							
Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
10.54R -10.61R	Unknown Rd	Gravel/Dirt <u>a/,b/,c/</u>	No Ingress / Egress	In ROW	0.09	0	0
10.96R	Private Rd	Gravel	All	Not Crossed	0.13	0	0
11.07R	State 241 (Coos River Hwy)	Paved	All-Public	HDD	0.08	0	0
11.18R	Cnty Rd 6 (South Coos River Rd)	Paved	All-Public	HDD	0.66	0	0
11.54BR	Private Rd	Dirt/Gravel <u>a/,b/,c/</u>	All	Open Cut	0.37	0	0
11.54BR	Private Rd	Dirt/Gravel <u>a/,b/,c/</u>	All	Open Cut	0.48	0	0
12.41BR	Private Logging/Field Rd.	Dirt/Gravel <u>a/,b/,c/</u>	All	Open Cut	0.45	0	0
13.15BR13.66BR	BLM 26-12-4.1	Aggregate	All	In ROW	0.31	0	0
13.15BR-13.66BR	BLM 26-12-4.1	Aggregate <u>a/,b/,c/</u>	All	Open Cut	0.66	0	0
13.66BR-13.83BR	Lillian Crk (BLM 26-12-4.3)	Aggregate	All	In ROW	0.18	0	0
13.83BR	Lillian Crk (BLM 26-12-4.3)	Aggregate <u>a/,b/,c/</u>	No Ingress / Egress	Not Crossed	0.05	0	0
13.83BR-14.42BR	BLM 26-12-4.4	Aggregate	All	In ROW	0.50	0	0
13.83BR-14.42BR	BLM 26-12-4.4	Aggregate	All	IN ROW	0.13	0	0
15.06BR	Private Field Rd	Unknown	All	Open Cut	0.07	0	0
15.10BR	Cnty Rd 54 (Stock Slough Rd)	Bituminous	All-WTC-Public	Open Cut	1.81	0	0
15.10BR	Stock Slough (BLM 26-12-4.0)	Aggregate <u>a/,b/</u>	All	Not Crossed	0.04	0	0
15.68BR	Unknown Private Rd	Aggregate	All	Not Crossed	0.29	0	0
15.68BR	Unknown Private Rd	Gravel/dirt <u>a/,b/,c/</u>	All	Open Cut	0.65	0	0
16.09BR16.97BR	BLM 26-12-15.2	Aggregate <u>a/,b/,c/</u>	All	In ROW	1.32	0	0
16.97BR-18.14BR	Blue Ridge Rd (BLM 26-12-4.2)	Bituminous	All	In ROW	3.16	0	0
18.05BR	Daniels Tie (BLM 26-12-14.0)	Aggregate	All	Not Crossed	0.95	0	0
18.05BR	Daniels Tie (BLM 26-12-14.0)	Aggregate <u>a/,b/</u>	All	Not Crossed	0.23	0	0
18.39BR	BLM 26-12-22.1	Aggregate <u>a/,b/,c/</u>	All	Open Cut	0.10	0	0
19.20BR-19.61BR	Blue Ridge Rd (BLM 26-12-4.2)	Bituminous	All	In ROW	2.34	0	0
19.88BR-20.05BR	BLM Unknown Logging Spur	Aggregate <u>a/,b/</u>	All	In ROW	0.16	0	0
20.05BR	Blue Ridge Rd (BLM 26-12-4.2) (Blue Ridge Comm Site)	Gravel	All	Not Crossed - Comm *	2.45	0	16
20.05BR	Blue Ridge System Rd (BLM 26-12-35) (Blue Ridge Comm Site)	Gravel	All	Not Crossed - Comm *	0.12	0	16
20.05BR	Blue Ridge System (BLM 26-12-35.0)	Aggregate <u>a/,b/</u>	All	Not Crossed	0.48	0	0
20.42BR	BLM Logging Spur	Aggregate <u>a/,b/</u>	All	Open Cut	0.12	0	0
20.42BR	BLM Logging Spur	Aggregate <u>a/,b/</u>	All	Open Cut	0.02	0	0
20.42BR	BLM Logging Spur	Aggregate <u>a/,b/</u>	All	Open Cut	0.04	0	0
20.64BR	T504 Blue Ridge Trail	Aggregate <u>a/,b/</u>	All	Open Cut	0.44	0	0
20.95BR	Blue Ridge System (BLM 26-12-35.4)	Aggregate <u>a/,b/</u>	All	Open Cut	0.41	0	0
21.15BR	Blue Ridge System Rd (BLM 26-12-35.5) (Blue Ridge Comm Site)	Gravel	All	Not Crossed - Comm *	0.21	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
21.50BR-22.16BR	Blue Ridge System (BLM 26-12-35.1)	Aggregate	All	In ROW	0.39	0	0
21.50BR-22.16BR	Blue Ridge System (BLM 26-12-35.1)	Aggregate	All	In ROW	0.83	0	0
22.12BR	Unknown Rd	Unknown	No Ingress / Egress	Open Cut	0.01	0	0
22.19BR	Pac. West Logging Spur	Dirt/Gravel <u>a/,b/,c/</u>	All	Open Cut	0.29	0	0
22.46BR	Unknown Rd	Unknown	No Ingress / Egress	Open Cut	0.03	0	0
23.29BR-23.32BR	Unknown Rd	Unknown	All	Open Cut	0.53	0	0
23.32BR	Steinnon Crk Rd (BLM 27-12-15.0)	Aggregate	All	Not Crossed	0.40	0	0
23.42BR-23.53BR	Woodward Crk Spur (BLM 27-12-14.2)	Aggregate <u>a/,b/</u>	All	In ROW	0.63	0	0
24.00BR-24.14BR	Woodward Crk Rd (BLM 27-12-14.0)	Aggregate	All	In ROW	0.03	0	0
24.00BR-24.14BR	Woodward Crk Rd (BLM 27-12-14.0)	Aggregate <u>a/,b/</u>	All	In ROW	0.34	0	0
24.00BR-24.14BR	Woodward Crk Rd (BLM 27-12-14.0)	Aggregate	No Ingress / Egress	In ROW	0.01	0	0
24.37BR	Cnty Rd 59 (Fairview-Sumner Ln / Coos Bay Wagon Rd)	Aggregate	All-WTC-Public	Open Cut	0.33	0	0
24.37BR	Cnty Rd 59 (Fairview-Sumner Ln / Coos Bay Wagon Rd)	Bituminous	All-WTC-Public	Open Cut	4.34	0	0
24.37BR	Private Logging Rd	Gravel <u>a/,b/</u>	All	Not Crossed	0.16	0	0
24.50BR	BLM 27-12-14.1	Natural <u>a/,b/,c/</u>	All	Open Cut	0.41	0	0
24.72BR	Private Logging Spur	Dirt/Gravel <u>a/,b/,c/</u>	All	Open Cut	0.12	0	0
24.72BR	Private Logging Spur	Unknown	All	Open Cut	0.04	0	0
25.12BR	Powerline Access Rd (BLM 27-12-23.0)	Gravel <u>b/</u>	All	Not Crossed	0.50	0	16
25.12BR	Powerline Access Rd (BLM 27-12-23)	Gravel <u>b/</u>	All	Open Cut	0.60	0	16
14.23	Coos City - Sumner Rd	Paved	All-WTC-Public	Not Crossed	0.61	0	16
14.23	Private Rd		All	Not Crossed	0.50	0	10
20	Blue Ridge System Rd (BLM 26-12-35.1) (Blue Ridge Comm Site)	Gravel	All	Not Crossed - Comm *	0.96	0	16
21.98	Powerline Access (BLM 27-12-14.1)	Dirt <u>b/,c/</u>	All	Open Cut	0.33	0	14
21.98	Powerline Access (BLM 27-12-14.1)	Natural <u>a/,b/,c/</u>	All	Open Cut	0.49	0	0
22.15	Powerline Access	Gravel/Dirt <u>b/,c/</u>	All	Open Cut	1.13	0	16
22.15	Powerline Access	Gravel <u>b/,c/</u>	All	Open Cut	0.14	0	16
22.39	Powerline Access Rd	Gravel	No Ingress / Egress	Open Cut	0.02	0	16
22.57	Private Rd	Gravel	No Ingress / Egress	Open Cut	0.04	0	0
22.58	Cnty Rd 9C (Fairview-Laverne Park Rd)	Paved	All-WTC-Public	Open Cut	0.17	0	16
23.09	Fisher Rd (Private) (BLM 7-12-25.03)	Gravel <u>b/,c/</u>	All	Not Crossed	0.19	0	16
23.09	Fisher Rd (Private) (Includes BLM 7-12-25)	Gravel <u>b/,c/</u>	All	Open Cut	0.16	0	16
23.22	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.02	0	16
23.9	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.05	0	0

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
23.99	Powerline Access Rd	Gravel	No Ingress / Egress	Open Cut	0.03	0	16
24.1	Cnty Rd 60 (Coos Bay Wagon Rd)	Paved	All-WTC-Public	Open Cut	1.06	0	16
24.1	Cnty Rd 60 (Coos Bay Wagon Rd)	Bituminous	All-WTC-Public	Not Crossed	0.53	0	0
24.36	Hudson Rdg Tie (BLM 27-11-17.1)	Gravel	All	Not Crossed	0.36	0	16
24.36	Hudson Ridge Tie (BLM 27-11-17.1)	Gravel	All	Open Cut	0.26	0	16
24.55	Cnty Rd 63 (Coos Bay Wagon Rd)	Paved	All-Public	Open Cut	1.12	0	16
24.55 - 24.81	Private Logging Rd (BLM 27-11-30.1)	Gravel	All	Open Cut	0.74	0	14
24.99 - 25.14	Logging Spur (BLM 27-11-30.03)	Gravel	All	In ROW	0.35	0	16
25.15	Powerline Access Rds (BLM 27-11-30.3)	Dirt	All	Not Crossed	0.52	0	10
25.29	Logging Sp	Dirt	Light	HDD	0.04	0	0
25.31	Logging Sp	Dirt	Light	HDD	0.08	0	0
25.60 - 26.07	Logging Rd Menasha (BLM 27-11-30.1)	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	1.23	0	14
26.08 - 26.65	Menasha Private Logging Spur (BLM NonInv 27-11-32.A)	Dirt/Gravel	All	In ROW	0.66	0	10
26.08 - 26.65	Menasha Private Logging Spur (BLM NonInv 27-11-32.C)	Dirt/Gravel	No Ingress / Egress	Open Cut	0.01	0	10
26.65	Powerline Access Rd (BLM 28-11-5.4)	Dirt <u>b/</u> , <u>c/</u>	Light	Open Cut	0.29	0	16
26.65	Powerline Access Rd (BLM NonInv 27-11-32.A)	Dirt <u>b/</u> , <u>c/</u>	Light	Open Cut	0.20	0	16
26.65 - 26.75	Logging Spur	Dirt	No Ingress / Egress	In ROW	0.11	0	10
26.73	Logging Spur	Dirt	No Ingress / Egress	Open Cut	0.03	0	10
26.95	Cnty Rd 13 (Lee McKinley Rd) (Middle Creek Rd)	Gravel <u>b/</u>	All-Public	Open Cut	1.94	0	16
26.95 - 26.99	BLM 28-11-5.2	Aggregate	No Ingress / Egress	In ROW	0.07	0	0
27.07	BLM 28-11-4.1	Pasture/Dirt <u>b/</u> , <u>c/</u>	All	Not Crossed	0.32	0	10
27.53	BLM 28-11-4.1	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Not Crossed	1.02	0	16
27.53	Logging Rd (BLM NonInv 28-11-4.A)	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.27	0	16
27.67 - 28.12	Logging Rd (BLM NonInv 28-11-4.A)	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	All	In ROW	0.56	0	16
27.68	Logging Rd (BLM NonInv 28-11-4.B)	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.03	0	16
27.86 - 27.94	Logging Rd	Dirt	All	In ROW	0.09	0	0
28.06	Yankee Run Mainline (BLM 28-11-20)	Aggregate	All	Not Crossed	0.53	0	20
28.06	BLM 28-11-9.6	Aggregate	All	Open Cut	0.15	0	0
28.06	Yankee Run Mainline (BLM 28-11-20)	Aggregate	All	Not Crossed	2.99	0	0
28.35	Logging Spur (BLM NonInv 28-11-4.C)	Aggregate	All	Open Cut	0.15	0	16
28.5	Dora Ridge Rd (BLM 28-11.3.1)	Gravel <u>b/</u> , <u>c/</u>	All	Open Cut	1.66	0	20
28.5	Dora Ridge Rd (BLM 28-11.3.1)	Gravel <u>b/</u> , <u>c/</u>	All	Not Crossed	0.03	0	20
29.02	BLM 28-11-9.5	Gravel <u>b/</u> , <u>c/</u>	All	Open Cut	0.29	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
29.02	BLM 28-11-9	Gravel <u>b/,c/</u>	All	Not Crossed	0.41	0	16
29.25	Lone Rock Logging Rd	Gravel <u>b/,c/</u>	All	Not Crossed	0.15	0	16
29.25	Lone Rock Logging Rd	Dirt	All	Open Cut	0.27	0	0
29.32	Logging Sp	Dirt	All	Open Cut	0.42	0	0
29.59	Cnty Rd 1C (Myrtle Point - Sitkum Rd)	Paved	All-WTC-Public	Open Cut	0.38	0	16
29.59	Laird - Private Rd	Gravel	All	Not Crossed	0.21	0	10
30.38 - 31.19	Logging Spur (BLM NonInv 28-11-14.C)	Gravel/Dirt <u>a/,b/,c/</u>	All	In ROW	0.96	0	16
31.3	Logging Spur (BLM NonInv 28-11-14.B)	Gravel/Dirt <u>a/,b/,c/</u>	All	Not Crossed	0.14	0	16
31.30 - 31.46	Logging Spur (BLM NonInv 28-11-14.A)	Gravel	All	Open Cut	0.26	0	10
31.51	Dora Spur Rd (BLM 28-11-13.2)	Gravel/Dirt <u>a/,b/,c/</u>	All	Not Crossed	0.97	0	14
31.69 - 31.81	Back Dora (BLM 28-11-13.6)	Gravel	All	In ROW	0.16	0	12
32.1	Dora Thinning Rd (BLM 28-11-13)	Gravel	All	Not Crossed	1.49	0	14
32.1	GoldBRick Rd	Gravel/Dirt <u>b/,c/</u>	All	Not Crossed	0.33	0	16
32.35	Logging Spur (BLM NonInv 28-11-24.A)	Gravel <u>a/,b/,c/</u>	All	Open Cut	0.10	0	16
32.5	GoldBRick Rd (BLM NonInv 28-11-24.B)	Gravel/Dirt <u>a/,b/,c/</u>	All	Not Crossed	0.06	0	10
32.54	Logging Rd (BLM NonInv 28-11-24.B)	Gravel/Dirt <u>a/,b/,c/</u>	All	Open Cut	0.24	0	10
32.55	GoldBRick Rd	Dirt/Gravel <u>b/,c/</u>	All	Not Crossed	0.27	0	16
32.86	Logging Spur	Dirt	All	Open Cut	0.12	0	0
32.94	Logging Rd (BLM NonInv 28-11-24.B)	Gravel/Dirt <u>a/,b/,c/</u>	All	Open Cut	0.33	0	10
33.25	Unknown Rd (BLM NonInv 28-11-24.B)	Dirt	All	Open Cut	0.43	0	10
33.37	Logging Spur (BLM NonInv 28-11-24.C)	Dirt	All	Open Cut	0.31	0	10
33.74 - 33.80	Elk Mountain Loop (BLM 28-11-25)	Paved	All-WTC	In ROW	0.51	0	20
34.02	Elk Creek Rd (BLM 28-11-29)	Paved	All-WTC	Open Cut	7.35	0	20
34.31	GoldBrick Rd	Gravel/Dirt <u>a/,b/,c/</u>	All	Open Cut	0.37	0	16
34.37	Logging Spur (BLM NonInv 28-10-19.A)	Gravel <u>a/,b/,c/</u>	All	Open Cut	0.10	0	10
34.42	Logging Rd (BLM NonInv 28-10-19.B)	Dirt <u>b/,c/</u>	All	Not Crossed	0.27	0	16
34.42	Logging Rd (BLM NonInv 28-10-19.B)	Dirt <u>b/,c/</u>	All	Open Cut	0.06	0	16
34.44 - 34.52	Logging Spur (BLM NonInv 28-10-19.B)	Dirt	No Ingress / Egress	Open Cut	0.09	0	16
34.69	Logging Rd	Gravel <u>b/,d/</u>	All	Open Cut	1.49	0.11	16
34.71 - 35.04	Logging Spur (BLM NonInv 28-10-30.A)	Gravel	All	In ROW	0.43	0	10
35.33 - 35.80	Elk Creek Rd (BLM 28-11-29)	Paved	All-WTC	In ROW	2.83	0	20
35.34 - 35.80	Cnty Rd 84 (Big Creek Rd) (BLM 28-11-29.0)	Paved	All-WTC-Public	Not Crossed	3.16	0	16
35.34 - 35.80	Big Creek Rd (BLM 29-11-28)	Paved	All-WTC	Not Crossed	1.52	0	16
35.8	Elk Creek Ext. (BLM 28-10-31)	Paved	All-WTC	Not Crossed	3.23	0	14
35.83 - 36.11	Elk Creek Rd (BLM 28-11-29)	Paved	All-WTC	In ROW	0.39	0	20

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
36.18	Logging Spur (BLM 28-10-29.2)	Gravel	All	Open Cut	0.09	0	20
36.64 - 37.15	Elk Creek Rd (BLM 28-10-29)	Paved	All-WTC	In ROW	0.11	0	20
36.64 - 37.15	Elk Creek Rd (BLM 28-11-29)	Paved	All-WTC	In ROW	1.16	0	20
37.15 - 37.22	Unknown Rd BLM Logging Spur	Gravel	All	In ROW	0.07	0	20
38	Private Rd	Gravel <u>b/</u> , <u>c/</u>	All	Not Crossed	0.21	0	10
38.06	BLM 28-10-27	Gravel	No Ingress / Egress	Open Cut	0.03	0	20
38.34 - 38.87	Weaver Sitkum Tie Rd (BLM 28-10-9.4)	Paved	All-WTC	In ROW	4.99	0	20
38.34 - 38.87	Chaney Rd (BLM 28-10-9)	Paved	All-WTC	Not Crossed	0.32	0	20
38.34 - 38.87	Cnty Rd 1C (Weaver Sitkum Tie Rd)	Paved	All-WTC-Public	Not Crossed	1.22	0	16
38.58	BLM 28-10-27.2	Gravel	No Ingress / Egress	Open Cut	0.02	0	20
38.87	Sandy Creek (BLM 29-10-15)	Paved	All-WTC	Not Crossed	1.01	0	20
38.87	Sandy Creek Rd (BLM 29-10-15)	Paved	All-WTC	Not Crossed	4.86	0	14
38.87	Sandy Creek Ext. (BLM 29-10-2.1)	Paved	All-WTC	Not Crossed	0.52	0	16
38.87	Big Creek Rd (BLM 29-11-28)	Paved	All-WTC	Not Crossed	4.51	0	14
38.87	Sandy Creek Rd (BLM 29-10-14.2)	Paved	All-WTC	Not Crossed	0.86	0	14
38.87	Sandy Creek Ext. (BLM 28-10-34.1)	Paved	All-WTC	Not Crossed	1.40	0	16
38.98 - 39.22	Cnty Rd 171 (Plum Creek Logging Spur)	Dirt/Gravel	All	In ROW	0.67	0	16
39.35 - 39.85	Weaver Sitkum Tie Rd (BLM 28-10-9.4)	Paved	All-WTC	In ROW	1.44	0	20
39.60 - 39.72	Tri-W Group Logging Spur (BLM NonInv 28- 10-26.C)	Gravel/Dirt	All	In ROW	0.30	0	16
39.94	Tri-W Group Logging Spur	Gravel <u>b/</u>	All	Not Crossed	0.04	0	16
40.02	Tri-W Group Access Spur	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Not Crossed	0.10	0	16
40.27 - 40.37	Weaver Sitkum Tie Rd (BLM 28-10-9.4)	Paved	All	In ROW	0.56	0	20
40.61	Tri-W Group Access Spur	Gravel	No Ingress / Egress	Open Cut	0.05	0	16
40.68	Weaver Sitkum Tie Rd (BLM 28-10-9.4)	Paved	All	Not Crossed	0.69	0	20
41.3	Weaver Sitkum Tie Rd (BLM 28-10-9.4)	Paved	All	Not Crossed	0.14	0	20
41.31	Cawrse Rd (BLM 28-10-36)	Gravel	All	Open Cut	0.04	0	16
41.39	BLM 28-9-31	Gravel	No Ingress / Egress	Open Cut	0.03	0	16
41.42	Logging Spur	Gravel	All	Open Cut	0.06	0	16
41.47	Weaver Rd (BLM 28-8-18)	Paved	All	Open Cut	0.38	0	20
41.75	BLM 28-9-31.1	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.04	0	16
42.03 - 42.50	Weaver Rd (BLM 28-8-18)	Paved	All	In ROW	1.16	0	14
42.03 - 42.50	Weaver Rd (BLM 28-8-18)	Paved	All	Not Crossed	0.67	0	14
42.03 - 42.50	Weaver Rd (BLM 28-8-18)	Paved	All	Not Crossed	8.85	0	14
42.1	Camas Creek (BLM 29-9-6.3)	Gravel	No Ingress / Egress	Not Crossed	0.05	0	16
42.5	Unknown Rd (BLM NonInv 29-9-6.A)	Gravel	All	Not Crossed	0.20	0	16



TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
42.68	Plum Creek Logging Spur	Gravel	All	Open Cut	0.09	0	16
42.74 - 42.86	North Rock Creek (BLM 30-10-3)	Paved	All-WTC	In ROW	0.55	0	16
42.74 - 42.86	Camas Creek Rd (BLM 28-10-12)	Paved	All	Not Crossed	3.94	0	20
42.74 - 42.86	S Fork Camas Crk (BLM 28-9-20)	Aggregate	All	Not Crossed	1.76	0	20
42.74 - 42.86	S Fk Camas Creek Rd (BLM 28-9-32)	Paved	All	Not Crossed	0.18	0	16
42.74 - 42.86	S Fk Camas Creek Rd (BLM 28-9-32.2)	Paved	All	Not Crossed	0.51	0	16
42.74 - 42.86	S Fk Camas Creek Rd (BLM 29-9-5.2)	Paved	All	Not Crossed	0.14	0	16
42.74 - 42.86	S Fk Camas Creek Rd (BLM NonInv 29-9-5.A)	Paved	All	Not Crossed	0.53	0	16
42.94 - 43.05	Logging Spur	Gravel	No Ingress / Egress	Open Cut	0.13	0	16
43.05	BLM 29-9-6.6	Gravel	All	Open Cut	0.04	0	16
43.05 - 43.10	North Rock Creek (BLM 30-10-3)	Paved	All-WTC	In ROW	0.05	0	16
43.29 - 43.45	North Rock Creek (BLM 30-10-3)	Paved	All-WTC	In ROW	2.94	0	16
43.44	North Rock Creek (BLM 30-10-3)	Paved	All-WTC	Not Crossed	7.31	0	16
43.44	Cnty Rd 21	Paved	All-WTC-Public	Not Crossed	0.29	0	0
43.63	BLM 29-9-8	Gravel <u>b/</u>	All	Not Crossed	0.14	0	14
43.63 - 43.90	Lone Rock Logging Spur (BLM NonInv 29-9-8.B)	Gravel <u>b/,c/</u>	All	In ROW	0.31	0	10
44	Signal Tree Lookout (BLM 29-9-33.4)	Gravel	All	Not Crossed - Comm *	1.19	0	16
44.17	Plum Creek Timber Logging Rd (BLM NonInv 29-9-8.A)	Dirt <u>a/,b/,c/</u>	All	Open Cut	0.32	0	16
44.17	Plum Crk Logging Spur Upper Rock	Dirt <u>d/</u>	All	Not Crossed	0.11	0.06	16
44.17	Plum Crk Logging Spur Upper Rock (BLM NonInv 29-9-8.C)	Gravel <u>b/</u>	All	Not Crossed	0.59	0	20
44.29	Plum Crk Logging Spur Upper Rock	Dirt	No Ingress / Egress	Open Cut	0.05	0	16
44.52 - 44.87	BLM 29-9-9.3	Gravel <u>b/</u>	All	In ROW	0.42	0	16
44.87 - 45.23	Upper Signal Tree (BLM 28-9-9.1)	Gravel <u>b/</u>	All	Not Crossed	1.44	0	20
44.87 - 45.23	Upper Signal Tree (BLM 28-9-35)	Gravel <u>b/</u>	All	In ROW	0.97	0	20
44.87 - 45.23	Upper Signal Tree (BLM 28-9-35)	Gravel <u>b/</u>	All	In ROW	0.40	0	20
45.24	BLM 29-9-9.2	Gravel	No Ingress / Egress	Open Cut	0.03	0	16
45.50 - 45.70	Unknown Logging Rd	Dirt	No Ingress / Egress	In ROW	0.20	0	16
45.75	Plum Creek Logging Rd	Dirt	No Ingress / Egress	Open Cut	0.03	0	16
45.8	Logging Spur	Gravel <u>b/,c/</u>	All	Open Cut	0.07	0	16
45.80 - 46.30	Plum Creek Logging Spur	Dirt/Gravel <u>b/,c/</u>	All	In ROW	0.52	0	16
45.85 - 45.92	Upper Signal Tree (BLM 28-9-35)	Dirt	All	Not Crossed	3.39	0	20
45.85 - 45.92	Upper Signal Tree (BLM 28-9-35)	Paved	All	In ROW	0.62	0	16
45.92	Plum Creek Logging Spur	Dirt/Gravel <u>b/,c/</u>	All	Open Cut	0.04	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
46.30 - 46.53	Plum Creek Logging Spur (BLM NonInv 29-9- 10.E)	Dirt/Gravel <u>b/</u> , <u>c/</u>	All	In ROW	0.29	0	16
46.51	Unknown Rd (BLM NonInv 29-9-10.C)	Dirt	All	Not Crossed	0.19	0	16
46.51	Lower Signal Tree (BLM 29-9-36)	Paved <u>a/</u>	All	Open Cut	11.78	0	14
46.78	Logging Spur (BLM NonInv 29-9-10.A)	Gravel <u>a/</u> , <u>b/</u>	All	Not Crossed	0.16	0	16
46.78	Logging Spur (BLM NonInv 29-9-10.A)	Gravel <u>a/</u> , <u>b/</u>	All	Open Cut	0.69	0	16
46.78	Logging Spur	Gravel <u>a/</u> , <u>b/</u>	All	Not Crossed	0.03	0	16
46.81	Unknown Rd (BLM NonInv 29-9-10.D)	Gravel	All	Open Cut	0.10	0	0
47.1	Holmes Creek Spur (BLM 29-9-15.1)	Gravel	All	Not Crossed	0.23	0	0
47.1	Holmes Creek Spur (BLM NonInv 29-9-15.A)	Gravel	All	Not Crossed	0.85	0	0
47.10 - 47.71	Bingham Holmes Road (BLM NonInv 29-9- 15.B)	Gravel	All	In ROW	1.21	0	0
47.23	Holmes Crk Sp (BLM 29-9-15.1)	Aggregate	All	In ROW	0.06	0	0
47.23	Deep Reed Divide Spur (BLM 29-9-15.3)	Aggregate	All	Open Cut	0.10	0	0
47.5	Logging Spur	Aggregate	No Ingress / Egress	Not Crossed	0.04	0	14
47.72	Logging Spur	Natural	All	In ROW	0.03	0	0
47.73	Logging Spur	Aggregate	All	In ROW	0.07	0	0
48.16	Wildcat Creek Spur (BLM NonInv 29-9-14.A)	Dirt	All	Open Cut	0.58	0	0
48.16	Wildcat Creek Spur (BLM NonInv 29-9-14.B)	Dirt	All	Not Crossed	0.12	0	0
48.21 - 48.54	Deep Creek (BLM 29-9-12.1)	Gravel <u>b/</u>	All	In ROW	0.53	0	16
48.21 - 48.54	Deep Creek (BLM 29-9-12.1)	Gravel <u>b/</u>	All-WTC	In ROW	0.44	0	16
48.54 - 48.67	Deep Creek Spur (BLM 29-9-13)	Gravel <u>b/</u>	All	In ROW	0.30	0	16
48.77 - 49.15	Deep Creek Spur (BLM 29-9-13.2)	Gravel <u>b/</u>	All	In ROW	0.50	0	16
49	Cnty Rd 132 (Wildcat Rd)	Paved	All-Public	Not Crossed	1.16	0	10
49	Private Rd	Gravel	All	Not Crossed	0.36	0	10
49.76	Cnty Rd 128 (Upper Camas County Rd)	Paved	All-Public	Open Cut	2.21	0	10
49.76	Baldwin Rd	Paved	All-Public	Not Crossed	0.23	0	10
49.8	Camas Weaver Tie Road (BLM 28-9-25.1)	Paved	All	Not Crossed	2.80	0	0
49.8	Lang Creek Rd (BLM 28-8-31.2)	Paved	All-Public	Not Crossed	0.36	0	0
50	Private Rd	Gravel	All	Not Crossed	0.44	0	10
50.2	Private Farm Rd	Dirt	No Ingress / Egress	Open Cut	0.04	0	16
50.55 - 50.75	Barnes Private Rd	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	In ROW	0.16	0	16
50.55 - 50.75	Private Rd	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	In ROW	0.23	0	16
50.83	Kirkendall Rd	Paved	All-Public	Open Cut	0.08	0	10

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
51.31 - 51.37	Private Rd	Dirt	No Ingress / Egress	Open Cut	0.06	0	16
51.49	Private Rd	Gravel/Dirt <u>b/</u> , <u>c/</u>	No Ingress / Egress	Open Cut	0.02	0	16
51.54	Quiet Mountain Rd	Paved	All-WTC	Not Crossed	0.48	0	14
51.54	Quiet Mountain Rd	Paved	All-WTC	Not Crossed	0.32	0	14
51.54	State Hwy 42	Paved	All-WTC-Public	Bore	1.17	0	14
52.01	Private Rd	Dirt	No Ingress / Egress	Open Cut	0.05	0	0
52.07	Private Rd	Gravel	All	Open Cut	0.34	0	10
52.11	Private Rd	Gravel	No Ingress / Egress	Open Cut	0.07	0	16
52.2	Private Rd	Gravel	All	Open Cut	0.07	0	10
52.2	5-J Limited Private Rd	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Not Crossed	0.15	0	0
52.2	5-J Limited Private Rd	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Not Crossed	0.56	0	0
52.2	Private Rd (BLM NonInv 29-8-16.A)	Gravel	All	Not Crossed	0.32	0	10
52.2	Private Rd (BLM 29-8-10)	Gravel	All	Not Crossed	0.07	0	10
52.62	Camas Mountain SP (BLM 29-8-9.3)	Gravel <u>b/</u> , <u>c/</u>	All	Open Cut	1.52	0	16
53.03	Private Logging Rd (Camas Mountain SP) (BLM NonInv 29-8-10.A)	Gravel <u>b/</u> , <u>c/</u>	All	Open Cut	0.05	0	16
53.21 - 53.59	Shields Creek Rd (BLM 29-8-2.2)	Gravel <u>b/</u>	All	In ROW	0.87	0	16
53.74	Shields Creek Sp BLM 29-8-11.2)	Gravel	All	Open Cut	0.06	0	16
54.2	Shields Creek Spur (BLM 29-8-11)	Gravel <u>b/</u>	All	Open Cut	0.45	0	19
54.21 - 54.35	Logging Spur (BLM NonInv 29-8-11.A)	Gravel	All	In ROW	0.14	0	14
54.64	Shields Creek Spur (BLM 29-8-2.2)	Gravel <u>b/</u>	All	Not Crossed	1.51	0	16
54.64	Shields Creek Rd (BLM 29-8-2.2)	Gravel <u>b/</u>	All	Open Cut	1.09	0	16
54.64	BLM NonInv 29-8-12.A	Gravel <u>b/</u>	All	Open Cut	0.01	0	16
54.87	Seneca Logging Spur (BLM NonInv 29-8-12.B)	Dirt/Gravel	All	In ROW	0.05	0	16
54.87 - 55.05	Seneca Logging Spur (BLM NonInv 29-8-12.C)	Dirt/Gravel	All	In ROW	0.18	0	16
55.42	Logging Spur	Dirt	All	Open Cut	0.11	0	0
55.75	Unknown Logging Rd	Dirt	All	In ROW	0.33	0	0
55.81	Cnty Rd 365 (Berry Creek Access Rd) (BLM 29-8-1)	Paved	All-WTC-Public	Not Crossed	0.63	0	16
55.81	Berry Creek Access Rd (BLM 29-8-1)	Paved	All-WTC	Not Crossed	1.04	0	20
55.81	Cnty Rd 140 (Ireland)	Paved	All-WTC-Public	Bore	0.26	0	16
55.81	Cnty Rd 365A (Ben Irving Rd)	Paved	All-WTC-Public	Not Crossed	2.22	0	20
56.06	Private Rd	Gravel	All	Open Cut	0.10	0	16
56.12	Private Rd	Gravel	No Ingress / Egress	Open Cut	0.09	0	16
56.16	Private Rd	Gravel	No Ingress / Egress	Open Cut	0.09	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
56.20	Private Rd (DG-039)	Gravel	All	Open Cut	0.09	0	16
56.32	Private Rd DG-041	Gravel	All	Open Cut	0.10	0	16
56.74	Cnty Rd 140 (Ireland)	Paved	All-WTC-Public	Open Cut	1.75	0	16
56.74	Cnty Rd 141 (Benedict Rd)	Paved	All-WTC-Public	Not Crossed	0.05	0	16
56.91	Private Rd	Gravel <u>b/</u>	All	Open Cut	0.06	0	16
57.1	Private Rd	Gravel <u>b/</u>	All	Open Cut	0.11	0	14
57.35	Private Rd	Gravel <u>b/</u>	All	Open Cut	0.06	0	14
57.6	Cnty Rd 38 (Olalla Rd)	Paved	All-Public	Not Crossed	2.96	0	16
57.6	Cnty Rd 38 (Upper Olalla)	Paved	All-WTC-Public	Open Cut	0.09	0	16
58.19	Private Rd	Dirt <u>a/</u> , <u>b/</u>	All	Open Cut	0.20	0	16
58.65	Private Rd	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.31	0	16
59.34	Private Rd	Dirt	No Ingress / Egress	Open Cut	0.03	0	16
59.6	Private Rd	Gravel <u>b/</u>	All	Open Cut	0.04	0	16
59.62	McNabb Creek Rd (BLM 28-7-3)	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.35	0	16
60.58	McNabb Creek Rd (BLM 28-7-34)	Gravel <u>b/</u>	All	Open Cut	0.55	0	16
60.58	Cnty Rd 125 (Hoover Hill Rd)	Paved	All-Public	Not Crossed	0.17	0	16
61.9	NicholsBRos Private Logging Rd	Dirt	No Ingress / Egress	Open Cut	0.17	0	16
61.9	NicholsBRos Private Logging Rd	Dirt <u>b/</u> , <u>c/</u>	All	Not Crossed	0.62	0	16
61.9	Nichols Rd	Dirt <u>b/</u> , <u>c/</u>	All	Open Cut	1.42	0	0
61.9	NicholsBRos Private Logging Rd	Dirt	All	Open Cut	0.03	0	16
61.90 - 62.44	John Clarke DG-075	Dirt <u>b/</u> , <u>c/</u>	All	In ROW	0.46	0	16
62.52 - 63.62	D R Johnson	Dirt/Gravel <u>b/</u> , <u>c/</u>	All	In ROW	1.18	0	16
63.41	Kents Creek Spur (BLM 28-6-32)	Dirt/Gravel <u>b/</u> , <u>c/</u>	All	Not Crossed	0.51	0	16
63.41	Kents Creek Spur (BLM 28-6-32)	Dirt/Gravel <u>b/</u> , <u>c/</u>	All	Not Crossed	0.36	0	16
63.41	Squaw Creek Spur (BLM 28-6-31)	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Not Crossed	0.39	0	16
63.41	Private Rd	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.34	0	16
63.9	Private Rd	Gravel	All	Not Crossed	0.13	0	20
63.92	Cnty Rd 100 (Kent Creek)	Paved	All-WTC-Public	Open Cut	1.05	0	14
64.17	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.05	0	16
64.55 - 64.60	Private Rd - (BLM NonInv 29-6-5.A)	Dirt <u>b/</u> , <u>c/</u>	All	In ROW	0.26	0	16
64.55 - 64.71	Private Rd - DG-090.500 - PLMP 58.3+4.87	Dirt <u>b/</u> , <u>c/</u>	All	Not Crossed	0.56	0	16
64.60 - 64.71	Private Rd - (BLM NonInv 29-6-5.B)	Dirt <u>b/</u> , <u>c/</u>	All	In ROW	0.13	0	16
64.90 - 65.35	Private Rd - DG-090.500	Dirt/Gravel <u>b/</u> , <u>c/</u>	All	In ROW	0.46	0	16
65.6	Private Rd	Gravel	All	Not Crossed	0.22	0	16
65.82	Cnty Rd 43 (Rice Creek)	Paved	All-WTC-Public	Open Cut	0.08	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
66.21	Private Rd - DG-098.000	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.34	0	16
66.37 - 66.47	Private Rd - DG-099.000	Gravel <u>b/</u> , <u>c/</u>	All	Open Cut	0.95	0	16
66.88	Cnty Rd 88A (Willis Creek Rd)	Paved	All-WTC-Public	Open Cut	0.15	0	14
66.9	Private Rd (Track 106)	Dirt	No Ingress / Egress	Open Cut	0.06	0	16
66.97	Barton Private Rd	Dirt	Light	Not Crossed	0.22	0	16
66.97	Private Rd	Dirt	Light	Open Cut	0.41	0	16
67.19 - 67.30	Barton Private Rd	Dirt <u>b/</u> , <u>c/</u>	Light	In ROW	0.59	0	16
67.67	Private Rd	Dirt <u>b/</u> , <u>c/</u>	Light	Open Cut	0.44	0	16
67.72 - 68.00	Barton Private Rd	Dirt/Gravel <u>b/</u> , <u>c/</u>	Light	In ROW	0.32	0	16
68.00 - 68.39	Barton Private Rd	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	Light	In ROW	0.47	0	0
68.39	Barton Private Rd	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	Light	Open Cut	0.06	0	0
68-59 -68.88	Unknown Rd	Dirt <u>b/</u> , <u>c/</u>	Light	In ROW	0.41	0	0
69.3	Private Rd	Gravel <u>a/</u> , <u>b/</u>	All	Open Cut	0.52	0	0
70.46	Edies Ln	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	1.23	0	0
71	Hong Private Rd	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	1.12	0	0
71.22	I-5	Paved	All-WTC-Public	Direct Pipe	8.65	0	0
71.26	Booth Ranch Rd	Paved	All-Public	Direct Pipe	1.16	0	0
71.33	Cnty Rd 14 (Dole Rd)	Paved	All-WTC-Public	Direct Pipe	0.43	0	14
71.33	Roth Private Rd	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Not Crossed	0.18	0	14
71.34	Southern Pacific Railroad	Rails	RR	Direct Pipe	1.56	0	0
72.05	Unknown Rd	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	Light	Open Cut	0.33	0	0
72.23 - 72.66	Unknown Rd	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u> , <u>d/</u>	All	In ROW	0.52	0.14	0
73.62 - 74.39	Cnty Rd 105 (Clarks Branch)	Bituminous	All-Public	Not Crossed	4.58	0	16
73.70	Unknown Rd	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u> , <u>d/</u>	All	Not Crossed	3.28	3.18	0
74.32 - 74.73	Gow Ranch Private Rd	Gravel <u>b/</u> , <u>c/</u>	Light	Open Cut	0.94	0	16
74.37 - 74.60	Gow Ranch Private Rd	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.82	0	16
74.40 - 75.04	Gow Ranch Private Rd	Rock <u>a/</u> , <u>b/</u> , <u>c/</u> , <u>d/</u>	All	Not Crossed	0.88	0	16
74.74 - 74.40	Gow Ranch Private Rd	Gravel <u>b/</u> , <u>c/</u>	Light	In ROW	2.80	0	10
75	Garoutte Road (BLM 23-3-5) (Harness Mountain Comm Site)	Gravel	All	Not Crossed - Comm *	0.89	0	10
75	Garoutte Road (BLM 23-3-17.2) (Harness Mountain Comm Site)	Gravel	All	Not Crossed - Comm *	0.73	0	10
75	BLM NonInv 23-3-17.A (Harness Mountain Comm Site)	Gravel	All	Not Crossed - Comm *	5.44	0	10
75.04 - 75.35	Bilger Creek Spur (BLM 29-5-2.0)	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	1.08	0	16
75.38 - 75.97	Bilger Creek Rd (BLM 29-5-11)	Rock <u>a/</u> , <u>b/</u> , <u>c/</u> , <u>d/</u>	All	In ROW	3.97	0.07	16
75.8	Bilger Creek Spur (BLM 29-5-2.2)	Dirt/Rock <u>a/</u> , <u>b/</u> , <u>c/</u>	All-WTC	Open Cut	0.21	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
75.80 - 75.93	Private Rd - Logging Spur	Gravel	No Ingress / Egress	In ROW	0.14	0	16
76.35	Cnty Rd 103 (Bilger Creek)	Gravel	All-WTC-Public	Open Cut	0.55	0	16
76.58	Unknown Rd	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	Light	Open Cut	0.15	0	0
76.84	Unknown Rd	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.78	0	0
77.07 - 77.12	Unknown Rd	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	In ROW	1.38	0	0
77.31	Unknown Rd	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.13	0	0
77.61	Private Road (Davis, Wayne)	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.49	0	0
77.88 - 77.98	Little Lick Private Rd	Dirt <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	1.20	0	16
78	Private Rd to Big Lick Reservoir	Gravel	All	Not Crossed	1.74	0	10
78.98	Cnty Rd 15 (North Myrtle)	Paved	All-WTC-Public	Open Cut	1.76	0	14
78.98	Cnty Rd 15 (North Myrtle)	Paved	All-Public	Not Crossed	4.00	0	0
78.98	North Myrtle	Paved	All-Public	Not Crossed	0.16	0	0
78.98	Cnty Rd 14 (Dole Rd)	Paved	All-Public	Not Crossed	0.88	0	0
78.98	Cnty Rd 386 (Old Pacific Hwy (Hwy 99))	Paved	All-Public	Not Crossed	0.07	0	0
79.41	Starbuk Lane	Dirt/Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	Light	Not Crossed	0.42	0	16
79.41	Starbuk Lane	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	Light	Open Cut	0.40	0	16
79.41	Powerline Access Rd	Dirt	Light	Open Cut	0.20	0	20
79.41 - 79.54	Powerline Access Rd	Dirt	Light	In ROW	0.11	0	0
79.89 - 80.42	Pack Saddle Rd (BLM 29-4-17)	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	In ROW	0.98	0	14
79.89 - 80.42	Pack Saddle Rd (BLM 29-4-20)	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Not Crossed	1.12	0	20
80.71 - 80.73	Roseburg Forest Products	Dirt/Gravel	All	Open Cut	0.08	0	10
80.92	Powerline Private Rd	Gravel	No Ingress / Egress	Open Cut	0.07	0	10
81.09	Roseburg Forest Products	Gravel	All	Open Cut	0.56	0	16
81.09	Roseburg Forest Products (NonInv 29-4-21.A)	Gravel	All	Open Cut	0.06	0	16
81.15	Cnty Rd 18 (South Myrtle)	Paved	All-WTC-Public	Open Cut	4.02	0	24
81.15	Cnty Rd 386 (Old Pacific Hwy (Hwy 99))	Paved	All-WTC-Public	Not Crossed	0.48	0	24
81.15	Cnty Rd 18A (South Myrtle Cutoff)	Paved	All-WTC-Public	Not Crossed	1.97	0	24
81.68	Private Road (Sutch, Steve)	Dirt/Gravel <u>a/</u> , <u>b/</u>	All	Open Cut	0.44	0	0
82.23 - 82.42	Unknown Rd (BLM NonInv 29-4-27.B)	Dirt	All	In ROW	0.59	0	0
82.42	Unknown Rd (BLM NonInv 29-4-28.B)	Dirt	All	Open Cut	0.08	0	0
82.64	Unknown Rd (BLM NonInv 29-4-28.B)	Dirt	All	Not Crossed	0.12	0	0
82.64	Unknown Rd (BLM NonInv 29-4-28.A)	Dirt	All	Open Cut	0.11	0	0
82.75 - 83.76	Wood Creek Rd (BLM 29-4-35)	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	In ROW	2.62	0	16
82.97	Wood Creek Spur (BLM 29-4-27.3)	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.05	0	16
83.4	Wood Creek Spur (BLM 29-4-27)	Gravel	All	Open Cut	0.17	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
83.79	Logging Spur	Dirt	All	In ROW	0.12	0	0
84.05	Unknown Rd (BLM NonInv 29-4-27.A)	Dirt/Gravel <u>a</u> , <u>b</u> , <u>c</u> / <u></u>	All	Open Cut	0.32	0	10
84.16	Roseburg Resources	Dirt	No Ingress / Egress	Open Cut	0.05	0	16
84.22	Cnty Rd 92 (Wood Creek)	Gravel	All-Public	Open Cut	0.83	0	16
84.48	Logging Rd	Dirt	All	Not Crossed	0.20	0	0
84.66	Logging Rd	Dirt	All	Open Cut	1.36	0	0
84.67	Logging Rd	Dirt	All	In ROW	0.05	0	0
86.46 - 86.97	High Noon Spur	Gravel <u>b</u> , <u>c</u> / <u></u>	All	In ROW	0.54	0	16
86.46 - 87.38	High Noon Spur (BLM 29-3-31.4)	Gravel <u>b</u> , <u>c</u> / <u></u>	All	In ROW	0.33	0	16
86.5	Logging Spur	Dirt	All	In ROW	0.05	0	0
86.50 - 87.05	High Noon Spur (BLM 29-3-31.3)	Gravel <u>b</u> , <u>c</u> / <u></u>	All	In ROW	1.01	0	14
86.97 - 86.50	High Noon Spur (BLM NonInv 29-3-31.A)	Gravel <u>b</u> , <u>c</u> / <u></u>	All	In ROW	0.09	0	16
87.06	Fate Creek Spur (BLM 30-3.6.1)	Gravel <u>b</u> , <u>c</u> / <u></u>	All	In ROW	0.63	0	14
87.06	Fate Creek Spur (BLM 29-3-31.2)	Gravel <u>b</u> , <u>c</u> / <u></u>	All	Not Crossed	0.12	0	14
87.95	Calley Logging Spur	Dirt	No Ingress / Egress	Open Cut	0.18	0	16
88.09	Private Rd	Gravel/Dirt <u>b</u> , <u>c</u> / <u></u>	All	Not Crossed	0.18	0	0
88.21	Fate Creek (BLM 30-3-6)	Gravel <u>b</u> , <u>c</u> / <u></u>	All	Open Cut	0.83	0	16
88.53	Cnty Rd 34 (Days Creek)	Paved	All-Public	Open Cut	2.83	0	14
88.93	Seneca Jones Private Rd	Dirt	All	Open Cut	0.48	0	16
89.07	Seneca Jones Private Rd	Dirt	All	Open Cut	0.18	0	16
89.13 - 89.31	Unknown Rd	Dirt	All	In ROW	0.18	0	16
89.31 - 89.50	Seneca Jones Private Rd 7 & 8	Dirt/Gravel <u>b</u> , <u>c</u> / <u></u>	All	In ROW	0.37	0	16
89.5	Days Crk Sp	Natural	All	Not Crossed	0.02	0	0
89.5	Days Crk Sp	Aggregate	All	Not Crossed	1.63	0	0
89.5	Days Crk Sp (BLM 30-3-4.1)	Aggregate	All	Not Crossed	0.10	0	0
89.5	Days Crk Sp (BLM 29-3-33.4)	Aggregate	All	Not Crossed	2.02	0	0
89.5	Days Crk Sp (Doe Hollow) (BLM 30-3-4.1)	Aggregate	All	Not Crossed	0.08	0	0
89.79 - 89.85	Bland Mtn Spur	Dirt <u>b</u> , <u>c</u> / <u></u>	All	In ROW	0.14	0	16
89.87	Bland Mtn Spur (BLM 30-3-17.4)	Dirt <u>b</u> , <u>c</u> / <u></u>	All	Open Cut	0.12	0	16
89.96	Bland Mtn Spur (BLM 30-3-17.1)	Gravel <u>b</u> , <u>c</u> / <u></u>	All	Open Cut	0.54	0	16
90.19	Bland Mtn (BLM 30-4-1)	Gravel <u>b</u> , <u>c</u> / <u></u>	All	Open Cut	3.80	0	16
90.19 - 90.36	Bland Mtn Spur (BLM 30-3-17.2)	Gravel	All	In ROW	0.15	0	16
90.36 - 90.74	Lavadoure Crk Spur (BLM 30-3-20.2)	Dirt	All	In ROW	1.79	0	14
90.47	Bland Mtn Spur (BLM 30-3-17.3)	Gravel <u>b</u> , <u>c</u> / <u></u>	All	Open Cut	0.13	0	16
90.60 - 90.67	Lavadoure Crk Spur (BLM NonInv 30-3-16.A)	Dirt	All	In ROW	0.08	0	14

TABLE D-2 (continued)

Access Roads and Road Crossing Methods								
Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width	
90.85	Lavadoure Creek (BLM 30-3-30.2)	Gravel	All	Not Crossed	2.78	0	16	
90.86 - 90.93	Unknown Spur	Dirt	All	In ROW	0.07	0	12	
90.88 - 91.19	Logging Spur (BLM 30-3-28.0)	Dirt	All	In ROW	0.41	0	12	
91.19 - 91.74	John Days Spur (BLM 30-3-28) (Wook Rd)	Dirt/Gravel <u>b/,c/</u>	All	In ROW	3.15	0	16	
91.96 - 92.29	St Johns Creek Spur 1 (BLM NonInv 30-3-22.C)	Dirt <u>b/,c/</u>	All	Open Cut	1.43	0	16	
92.29	St Johns Creek Spur 1	Dirt <u>b/,c/</u>	All	Not Crossed	0.25	0	16	
92.36	St Johns Creek Spur 2 (BLM NonInv 30-3-22.D)	Gravel <u>b/,c/</u>	All	Open Cut	0.20	0	16	
92.63	St Johns Creek Spur (BLM 30-3-34.1)	Gravel <u>b/,c/</u>	All	Not Crossed	0.07	0	16	
92.63	St Johns Creek Spur (BLM 30-3-34.1)	Gravel <u>b/,c/</u>	All	Open Cut	2.10	0	16	
92.63	St Johns Creek Spur (BLM 30-3-22)	Gravel <u>b/,c/</u>	All	Not Crossed	0.08	0	16	
92.8	Stinchfield Private Rd	Dirt	All	Open Cut	0.46	0	0	
93.03 - 93.11	Unknown Rd (BLM NonInv 30-3-22.B)	Dirt	All	In ROW	0.07	0	12	
93.05	Corn Creek Spur (BLM 30-2-23.7)	Pit run	All	Not Crossed	0.16	0	14	
93.11 - 93.50	Unknown Rd (BLM NonInv 30-3-22.A)	Dirt	All	In ROW	0.48	0	12	
93.5	Corn Creek Spur (BLM 30-2-23)	Pit run	All	Not Crossed	0.67	0	14	
93.5	Corn Creek Spur (BLM 30-2-23)	Pit run	All	Not Crossed	1.03	0	14	
93.5	Corn Creek Rd (BLM 30-2-26)	Pit run	All	Not Crossed	0.85	0	14	
93.58 - 93.62	Corn Creek Spur (BLM 30-3-23.1)	Gravel <u>b/,c/</u>	All	Not Crossed	0.36	0	14	
93.65	Logging Spur (BLM 30-3-23.10)	Dirt	All	Open Cut	0.11	0	12	
93.74	Maize Ts Rd (BLM 30-3-23.5)	Gravel <u>b/,c/</u>	All	Open Cut	0.86	0	15	
93.76 - 94.06	Maize Ts Rd (BLM 30-3-23.11)	Gravel <u>b/,c/</u>	All	In ROW	0.52	0	15	
93.76 - 94.06	Maize Ts Rd (BLM NonInv 30-3-27.A)	Gravel <u>b/,c/</u>	All	Not Crossed	0.22	0	15	
94.30 - 94.34	Maize Ts Rd	Gravel <u>b/,c/</u>	All	In ROW	0.96	0	15	
94.68	State Hwy 227 (Tiller Trail Hwy)	Paved	All-Public	Open Cut	0.62	0	14	
94.68	State Hwy 227 (Tiller Trail Hwy)	Paved	All-Public	Open Cut	0.95	0	14	
94.81	Milo & Academy Dr	Paved	All	Not Crossed	0.39	0	16	
95.51	Academy Rd (BLM 31-3-3)	Gravel <u>a/,b/,c/</u>	All	Open Cut	2.01	0	16	
95.94 - 96.30	Unknown Rd	Dirt	All	In ROW	0.38	0	0	
96.3	Unknown Logging Rd	Dirt	All	Not Crossed	0.03	0	0	
96.3	Unknown Logging Rd	Dirt	All	Not Crossed	0.02	0	0	
96.3	Unknown Logging Rd	Dirt	All	Not Crossed	0.02	0	0	
96.33	Academy Rd (BLM 31-3-3)	Dirt/Gravel <u>a/,b/,c/</u>	All	Open Cut	0.80	0	10	
96.67 - 96.91	Private Rd (BLM NonInv 31-3-2.A)	Gravel <u>b/,c/</u>	All	In ROW	0.41	0	16	
97	Academy Rd (BLM 31-3-3)	Dirt <u>b/,c/</u>	All	Open Cut	0.69	0	10	



TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
97.07 - 97.66	Unknown Rd (BLM NonInv 31-3-1.A)	Dirt	All	In ROW	0.70	0	14
97.67	Stouts Creek Spur (BLM 31-3-1.3)	Gravel <u>b/</u>	All	Not Crossed	0.44	0	16
97.95	E Fk Stouts Creek Spur (BLM 31-3-3.1)	Gravel <u>b/</u>	All	Not Crossed	1.74	0	16
97.95	E Fk Stouts Creek Spur (BLM 31-3-1)	Gravel <u>b/</u>	All	Open Cut	1.03	0	16
97.95	E Fk Stouts Creek Spur (BLM 31-3-2.2)	Gravel <u>b/</u>	All	Not Crossed	0.49	0	16
97.95	E Fk Stouts Creek Spur (BLM 31-3-2.1)	Gravel <u>b/</u>	All	Not Crossed	0.47	0	16
97.95	W Fk Stouts Creek Rd (BLM 30-3-34)	Gravel <u>b/</u>	All	Not Crossed	1.11	0	16
97.95	E Fk Stouts Creek Spur (BLM 31-3-3.1)	Gravel <u>b/</u>	All	Not Crossed	0.23	0	16
97.96	Mighty Fine Ext Spur (BLM 31-3-1.4)	Gravel	All	Open Cut	0.08	0	10
98.31 - 98.48	E Fk Stouts Creek Spur (BLM 31-3-1.1)	Dirt <u>b/,c/</u>	All	In ROW	0.65	0	16
98.48 - 99.29	Unknown Rd (BLM NonInv 31-3-12.A)	Dirt <u>b/,c/</u>	All	In ROW	1.30	0	16
98.48 - 99.29	Unknown Rd	Dirt <u>b/,c/</u>	All	In ROW	1.16	0	16
98.94 - 99.12	Unknown Rd	Dirt <u>b/,c/</u>	All	In ROW	0.18	0	16
99.3	East Fork Stouts Creek	Dirt	All	Not Crossed	0.34	0	0
100.02 - 100.40	FS 3220705 (BLM NonInv 31-3-13.A)	Gravel <u>a/,b/,c/</u>	All	In ROW	0.38	0	16
100.40 - 100.67	FS 3220705	Gravel <u>a/,b/,c/</u>	All	In ROW	0.30	0	16
100.40 - 100.67	FS 3220705	Gravel <u>a/,b/,c/</u>	All	Not Crossed	0.21	0	16
100.67 - 100.75	FS 3220705 (BLM 31-3-24.A)	Gravel <u>a/,b/,c/</u>	All	In ROW	1.08	0	16
100.76	FS 3220705	Dirt	All	Open Cut	0.32	0	16
100.87 - 100.94	Unknown Rd	Dirt	All	In ROW	0.09	0	0
100.93	Unknown Rd	Dirt	All	Not Crossed	0.44	0	16
100.94 - 101.12	Unknown Rd	Dirt	All	In ROW	0.38	0	0
101.52	Unknown Rd	Dirt	All	Not Crossed	0.94	0	20
101.57	FS 3220707	Dirt <u>b/,c/</u>	No Ingress / Egress	Open Cut	0.05	0	14
101.77 - 101.92	FS 3220790	Dirt	No Ingress / Egress	Open Cut	0.20	0	14
102.25	Sweetheart T.S. (FS 3220792)	Dirt <u>b/,c/</u>	All	In ROW	0.09	0	14
102.3	Green Butte (FS 3220000)	Gravel <u>b/,c/</u>	All	Not Crossed	4.06	0	16
102.3	Green Butte (FS 3220000)	Gravel <u>b/,c/</u>	All	Open Cut	6.84	0	16
102.62 - 102.83	Sweetheart T.S. (FS 3220792)	Dirt <u>b/,c/</u>	All	In ROW	0.42	0	14
102.87 - 103.60	C&D Lumber	Dirt/Gravel <u>b/,c/</u>	All	In ROW	0.82	0	0
103.00 - 103.14	Unknown Rd	Dirt	All	In ROW	0.15	0	0
103.60 - 103.66	C&D Lumber	Dirt/Gravel <u>b/,c/</u>	All	In ROW	0.31	0	16
103.79	C&D Lumber	Gravel <u>b/,c/</u>	All	Open Cut	0.37	0	16
103.93	C&D Lumber	Gravel <u>b/,c/</u>	All	Open Cut	0.22	0	16
103.95	FS 3230137	Gravel <u>b/,c/</u>	All	Not Crossed	0.02	0	16
103.95	FS 3230137	Gravel <u>b/,c/</u>	All	Not Crossed	0.19	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
104.14	FS 3230136	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.40	0	14
104.24	Callahan Crk Rd (FS 3230000)	Gravel <u>b/</u> , <u>c/</u>	All	Open Cut	9.62	0	16
104.27	FS 3230100	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.63	0	14
104.27	FS 3230135	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Not Crossed	0.36	0	14
104.83	FS 3230120	Dirt	No Ingress / Egress	In ROW	0.06	0	14
104.84	FS 3230100	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.04	0	14
104.85	FS 3230121	Dirt	No Ingress / Egress	Open Cut	0.01	0	14
105.32	FS 3230100	Gravel <u>a/</u> , <u>b/</u> , <u>c/</u>	All	Open Cut	0.66	0	14
105.38 - 105.53	Wildcat Ridge Rd (FS 3200000)	Gravel <u>b/</u> , <u>c/</u>	All-WTC	In ROW	3.90	0	14
105.69 - 106.00	FS 3200255	Dirt <u>b/</u> , <u>c/</u>	All	In ROW	0.39	0	14
106.13 - 106.37	FS 3200260	Gravel <u>b/</u> , <u>c/</u>	All	In ROW	0.46	0	14
106.50 - 106.77	FS 3200269	Dirt	No Ingress / Egress	In ROW	0.25	0	14
106.77	FS 3200280	Gravel	No Ingress / Egress	Not Crossed	0.02	0	14
106.77 - 106.84	Wildcat Ridge Rd (FS 3200000)	Gravel <u>b/</u>	All-WTC	Not Crossed	0.87	0	14
106.77 - 107.10	Wildcat Ridge I TS (FS 3200270)	Dirt	No Ingress / Egress	In ROW	0.36	0	14
107.26 - 107.47	Wildcat Ridge I TS (FS 3200300)	Dirt	All	In ROW	0.20	0	14
107.43 - 107.63	Wildcat Ridge TS (FS 3200301)	Dirt <u>b/</u> , <u>c/</u>	All	In ROW	0.17	0	14
107.5	Wildcat Ridge Rd (FS 3200300)	Dirt <u>d/</u>	All	In ROW	0.13	0.01	14
108.09	Wildcat Ridge Rd (FS 3200000)	Gravel <u>b/</u>	All-WTC	Open Cut	0.87	0	14
108.16	FS 3200330	Gravel	No Ingress / Egress	In ROW	0.11	0	14
108.32	Wildcat Ridge Rd (FS 3200000)	Gravel <u>b/</u>	All-WTC	Open Cut	0.91	0	14
108.40 - 108.66	FS 3200359	Dirt	No Ingress / Egress	In ROW	0.16	0	0
108.88	E Fk T.S. (FS 3200380)	Gravel	No Ingress / Egress	Open Cut	0.03	0	10
108.96	Cow Creek/Wildcat Ridge Rd (FS 3200000)	Gravel <u>b/</u>	All-WTC	Open Cut	1.91	0	14
109.15	FS 3200500	Gravel <u>b/</u>	All	Open Cut	0.54	0	10
109.30 - 109.37	FS 3200500	Gravel <u>b/</u>	All	In ROW	0.42	0	10
109.59 - 109.68	FS 3200500	Gravel <u>b/</u>	All	In ROW	0.23	0	10
110.15 - 110.54	FS 3232891	Dirt <u>b/</u> , <u>c/</u>	All	In ROW	0.48	0	10
110.4	Pevine Quarry (FS 3232895)	Gravel	All	Not Crossed	0.28	0	10
110.4	Pevine Quarry (FS 3232896)	Gravel	All	Not Crossed	0.15	0	10
110.4	Pevine Quarry (FS 3232898)	Gravel	All	Not Crossed	0.17	0	10
110.55	South Fork Cow Creek (FS 32320000)	Gravel <u>b/</u> , <u>c/</u>	All	Open Cut	8.81	0	16
111	Long Prairie Rd (FS 3200600)	Gravel <u>b/</u> , <u>c/</u>	All-WTC	Not Crossed	4.49	0	14
111.66 - 112.07	Wildcat Ridge Rd (Cow Creek Rd) (FS 3200000)	Gravel <u>b/</u> , <u>c/</u>	All-WTC	In ROW	4.67	0	14

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
112.07 - 113.06	FS 3200750	Gravel <u>b/,c/</u>	All	In ROW	0.07	0	14
112.07 - 113.06	FS 3200750	Gravel <u>b/,c/</u>	All	In ROW	1.08	0	14
113.37	Unknown Rd (BLM NonInv 32-2-36.B)	Dirt <u>b/,c/</u>	All	Open Cut	0.13	0	16
113.63	Unknown Rd (BLM NonInv 32-2-36.B)	Dirt <u>b/,c/</u>	All	Not Crossed	0.19	0	16
113.66	Beaver Springs Sp (BLM 32-1-31.3)	Dirt <u>b/,c/</u>	All	Not Crossed	0.35	0	16
113.66	Beaver Springs (BLM 32-1-31.1)	Dirt <u>b/,c/</u>	All	Not Crossed	0.30	0	16
113.66	Beaver Springs Sp (BLM NonInv 32-2-36.A)	Dirt <u>b/,c/,d/</u>	All	Open Cut	0.81	0.75	16
114.08	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.11	0	16
115.13	Beaver Springs Sp (BLM NonInv 32-2-36.A)	Gravel <u>b/,c/</u>	All	Open Cut	1.08	0	16
115.13	Unknown Rd (BLM NonInv 32-2-36.A)	Gravel <u>b/,c/</u>	All	In ROW	0.04	0	16
115.36	Hardway MI (BLM 33-2-12)	Gravel <u>b/,c/</u>	All	Open Cut	0.28	0	17
115.84	Dwinnel Rd (BLM 33-1-5)	Gravel <u>b/,c/</u>	All	Open Cut	2.71	0	16
116.08	Old Ben Ex (BLM 33-1-7.2)	Gravel <u>b/,c/</u>	All	Open Cut	0.17	0	16
116.33	Dwinnel Rd (BLM 33-1-5)	Gravel <u>b/,c/</u>	All	Open Cut	0.43	0	16
117.85	Morris Taylor Dr (BLM NonInv 33-1-20.B)	Dirt <u>b/,c/</u>	All	Open Cut	0.62	0	16
118.25	Morris Taylor Dr (BLM NonInv 33-1-20.A)	Dirt <u>b/,c/,d/</u>	All	Open Cut	0.23	0.35	16
118.57	Morris Taylor Dr	Dirt <u>b/,c/,d/</u>	All	Not Crossed	0.67	1.27	16
118.57	Morris Taylor Dr	Dirt <u>b/,c/,d/</u>	All	Open Cut	0.23	0.35	16
118.57	Morris Taylor Dr (BLM NonInv 33-1-29.A)	Dirt <u>b/,c/,d/</u>	All	Not Crossed	0.28	0.73	16
118.80	Morris Taylor Dr	Dirt <u>b/,c/</u>	No Ingress / Egress	Open Cut	0.04	0	16
118.93	West Fork Creek Trail Rd (BLM 33-1-29)	Paved	All-Public	Open Cut	0.55	0	30
119.03	Cabin Canyon Rd (Trail Creek Spur) (BLM 33-1-29.2)	Dirt <u>b/</u>	All	Open Cut	1.14	0	14
119.7	Cabin Canyon MI (BLM 33-1-29.1)	Dirt <u>b/</u>	All	Open Cut	0.96	0	16
120.00 - 120.08	Canyon Ck Ridge Rd (BLM 33-1-28)	Dirt <u>b/</u>	All	Open Cut	0.12	0	14
120.05	Unknown Rd	Dirt	No Ingress / Egress	In ROW	0.01	0	14
120.23	Canyon Creek Ridge Rd (BLM 33-1-28)	Dirt	No Ingress / Egress	Open Cut	0.04	0	14
120.28	Canyon Creek Ridge Rd (BLM 33-1-28)	Dirt	No Ingress / Egress	Open Cut	0.04	0	14
120.45	Canyon Creek Spur (BLM NonInv 33-1-33.A)	Dirt	All	Open Cut	0.10	0	14
120.45	Canyon Ck Ridge Rd (BLM 33-1-28)	Dirt <u>b/</u>	All	Not Crossed	0.19	0	14
120.55	Canyon Creek Spur	Dirt/Gravel <u>b/,c/</u>	All	Not Crossed	0.05	0	16
120.55	Loper Ln	Dirt/Gravel <u>b/,c/</u>	All	Open Cut	0.23	0	16
120.85 - 120.91	Private Rd	Dirt/Gravel <u>b/,c/</u>	All	Open Cut	0.51	0	16
121.8	Unknown Rd	Dirt/Gravel <u>a/,b/,c/</u>	All	Open Cut	0.59	0	10

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
122.05	Private Rd	Gravel	All	Not Crossed	0.31	0	16
122.36	Private Rd	Dirt	No Ingress / Egress	HDD	0.09	0	16
122.54	Ragsdale Rd	Paved	All-Public	HDD	0.59	0	16
122.58	Old Trail Creek Rd.	Gravel/Paved	All-Public	HDD	1.35	0	16
122.6	State Hwy 62 (Crater Lake Highway)	Paved/Concrete	All-WTC-Public	HDD	0.44	0	10
122.76	2500-3013 Old Ferry Rd	Gravel <u>b/,c/</u>	All-WTC	HDD	0.08	0	16
122.99	2500-3013 Old Ferry Rd (BLM 34-1-3.2)(Homesite Spur)	Gravel <u>b/,c/,d/</u>	All-WTC	Not Crossed	0.18	0.01	16
122.99	2500-3013 Old Ferry Rd	Gravel <u>b/,c/,d/</u>	All-WTC	Open Cut	0.40	0.01	16
123.08	Old Ferry Rd (BLM 34-1-10)	Gravel <u>b/,c/,d/</u>	All-WTC	Open Cut	1.40	0.04	14
123.08	Cnty 513 (Old Ferry Rd)	Gravel <u>b/,c/</u>	All-WTC-Public	Not Crossed	1.34	0	14
123.08	Old Ferry Rd	Gravel <u>b/,c/</u>	All-WTC	Not Crossed	0.34	0	14
124	Flounce Rock Rd (BLM 32-2E-34) (Flounce Rock Comm Site)	Gravel	All	Not Crossed - Comm *	4.58	0	14
124.97 - 125.13	Indian Creek Firebreak (BLM 34-1-23)	Gravel <u>b/,c/,d/</u>	All	Open Cut	2.17	2.82	10
124.97 - 125.13	Indian Creek Firebreak (BLM 34-1-23)	Gravel	All	Open Cut	0.15	0	16
124.97 - 125.13	Indian Creek Firebreak (BLM 34-1-23)	Gravel	Light	Open Cut	0.09	0	16
125.40 - 125.56	Indian Creek Firebreak (BLM 34-1-23)	Dirt/Rock <u>b/,c/</u>	Light	In ROW	0.69	0	10
125.87	Indian Creek Firebreak (BLM 34-1-23)	Dirt/Rock <u>b/,c/</u>	Light	Open Cut	0.50	0	10
126.27 - 126.59	Indian Creek Firebreak (BLM 34-1-23)	Dirt/Rock <u>b/,c/</u>	Light	Open Cut	0.56	0	10
126.59	Unknown Rd (BLM NonInv 34-1E-18.A)	Dirt <u>a/,b/,c/</u>	All	Open Cut	0.05	0	10
127.3	Indian Creek Firebreak (BLM 34-1-23)	Dirt/Rock <u>b/,c/,d/</u>	All	Open Cut	1.85	0.66	10
127.3	Indian Lake Reservoir Access	Gravel	All	Not Crossed	0.79	0	10
127.3	Indian View (BLM 34-1E-20)	Dirt/Rock <u>b/,c/,d/</u>	All	Not Crossed	0.50	0.65	10
127.3	Kleeman Re-Route Road	Dirt <u>b/,c/,d/</u>	All	Not Crossed	0.59	0.65	0
127.3	Indian Creek Firebreak (BLM 34-1-23)	Dirt/Rock <u>b/,c/,d/</u>	All	Not Crossed	0.21	0.65	10
128.06 - 128.17	BLM 34-1-23.5	Dirt <u>b/,c/</u>	All	In ROW	0.14	0	16
128.38	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.02	0	16
129.28	Reese Creek Spur (BLM 034-1E-30.1)	Dirt <u>b/,c/</u>	All	Open Cut	0.06	0	14
129.67	Unknown Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.05	0	16
129.90	Powerline Rd	Dirt	No Ingress / Egress	Open Cut	0.02	0	16
130.23	Unknown Rd	Dirt <u>b/,c/</u>	No Ingress / Egress	Open Cut	0.02	0	16
130.81	Crowfoot Rd	Paved	All-WTC-Public	Open Cut	0.44	0	16
132.47	Hwy 821 (Butte Falls Hwy)	Paved	All-WTC-Public	Open Cut	0.51	0	16
133.34	Private Rd	Gravel <u>b/</u>	All	Open Cut	1.05	0	16
133.38	Unknown Rd	Dirt	No Ingress / Egress	Bore	0.31	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
133.47	Medford Aqueduct Access Rd (BLM 34-1E- 35)	Dirt <u>b</u> / <u>c</u> /	All	Open Cut	1.69	0	16
133.55	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.06	0	16
133.59	Unknown Rd.	Dirt	No Ingress / Egress	Open Cut	0.03	0	0
133.98 - 134.14	Unknown Rd	Dirt	Light	Open Cut	0.22	0	16
134.14	Unknown Rd (BLM NonInv 35-1E-11.A)	Dirt <u>b</u> / <u>c</u> /	Light	Not Crossed	1.79	0	16
134.27	Unknown Rd (BLM NonInv 35-1E-2.A)	Dirt <u>b</u> / <u>c</u> /	All	Open Cut	0.24	0	16
134.65	OBENCHAIN R/W (BLM 35-1E-18)	Dirt <u>b</u> / <u>c</u> /	All	Not Crossed	1.74	0	16
134.65	Obenchain R/W (BLM 35-1E-11.1)	Dirt <u>b</u> / <u>c</u> /	All	Open Cut	0.75	0	16
134.65	Obenchain R/W (BLM 35-1E-11.1)	Dirt <u>b</u> / <u>c</u> /	All	Not Crossed	0.32	0	16
134.87	Unknown Rd (BLM NonInv 35-1E-11.B)	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	Light	Open Cut	0.74	0.55	16
134.87	Unknown Rd (BLM NonInv 35-1E-11.B)	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	All	Open Cut	0.24	0.55	16
134.87	Unknown Rd (BLM NonInv 35-1E-11.C)	Dirt <u>b</u> / <u>c</u> /	All	In ROW	0.01	0	16
135.53	Unknown Rd (BLM NonInv 35-1E-11.D)	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	Light	Open Cut	0.08	0.25	16
136.13	Unknown Rd (BLM NonInv 35-1E-11.B)	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	Light	Open Cut	0.87	1.56	16
136.30 - 136.46	Unknown Rd (BLM NonInv 35-1E-14.A)	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	Light	Open Cut	0.38	0.48	16
136.46	Unknown Rd	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	Light	Not Crossed	0.43	0.67	16
136.46	Unknown Rd (BLM NonInv 35-1E-11.B)	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	Light	Not Crossed	0.14	0.34	16
136.84	Geppert Butte Spur W (BLM 35-1E-13.1)	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	Light	Open Cut	0.49	0.79	15
137.3	Obenchain Rd	Gravel/Paved <u>b</u> /	All-Public	Open Cut	0.23	0	16
138.08	BLM 35-1E-13	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	All	Not Crossed	0.64	0.40	16
138.08	Terbeck Existing Access	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	All	Open Cut	0.21	0.31	16
138.63	Unknown Rd	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	All	Open Cut	0.22	0.34	16
138.63	BLM 35-1E-13	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	All	Not Crossed	0.61	0.41	16
139.05	BLM 35-1E-13	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	All	Not Crossed	0.42	0.41	16
139.45	BLM 35-1E-13	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	All	Open Cut	0.53	0.40	16
140.31	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.05	0	0
140.63	Salt Over Rd (BLM 36-2E-7.1)	Dirt	No Ingress / Egress	Open Cut	0.03	0	0
140.67	Hanscom Driveway (BLM 35-2E-33)	Dirt <u>b</u> / <u>c</u> /	All	Not Crossed	0.42	0	20
140.67	Unknown Rd	Dirt <u>b</u> / <u>c</u> / <u>d</u> /	All	Open Cut	0.84	0.96	20
140.67	Salt Over Rd (BLM 36-2E-7.1)	Dirt <u>d</u> /	All	Not Crossed	0.33	0.18	0
141.45 - 141.80	Unknown BLM Rd	Gravel	No Ingress / Egress	In ROW	0.40	0	0
141.8	Salt Creek Access Rd (BLM 36-2E-7)	Paved	All	Open Cut	2.15	0	20
142.09	Unknown Rd	Dirt <u>b</u> / <u>c</u> /	All	Open Cut	0.08	0	16
142.59	Unknown Rd	Dirt <u>b</u> / <u>c</u> /	Light	Open Cut	0.52	0	16
142.8	Unknown Rd	Dirt <u>a</u> / <u>b</u> / <u>c</u> /	No Ingress / Egress	Open Cut	0.12	0	0

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
143.64	Unknown Rd	Dirt <u>b/,c/,d/</u>	All	Open Cut	2.37	0.04	16
144.06	Gardner Butte Rd (BLM 36-2E-16)	Dirt <u>a/,b/,c/</u>	All	Not Crossed	0.14	0	16
144.06	Unknown Rd	Dirt <u>a/,b/,c/</u>	All	Open Cut	1.18	0	16
144.69	Salt Creek Rd (BLM 36-2E-19)	Dirt	All	Open Cut	1.62	0	14
145.15	Salt Creek Rd (Gardner Road) (BLM 36-2E-19)	Gravel	All	Not Crossed	1.13	0	14
145.2	Private Rd	Gravel	All	Open Cut	0.68	0	16
145.38	Private Rd	Gravel	All	Open Cut	0.53	0	16
145.58	State Hwy 140 (Lake of the Woods)	Paved	All-Public	Bore	2.79	0	16
145.98	Unknown Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.07	0	16
146.2	Unknown Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.32	0	16
146.81	Hanley South Canal Rd	Dirt <u>b/,c/</u>	All	Open Cut	2.62	0	14
147	Private Rd	Gravel	All	Not Crossed	0.06	0	10
147.68	Unknown Rd	Gravel <u>b/,c/</u>	All	Open Cut	1.12	0	16
147.76 - 148.00	Unknown Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.50	0	10
148	Private Rd	Gravel	All	Not Crossed	0.15	0	10
150.15	Heppsie Mtn B Spur (BLM NonInv 37-2E-2.A)	Gravel	No Ingress / Egress	Open Cut	0.04	0	16
150.22	Heppsie Mtn Quarry Spur	Gravel	No Ingress / Egress	Open Cut	0.09	0	16
150.25	Heppsie Mtn Quarry Spur (BLM 37-2E-1.3)	Gravel	No Ingress / Egress	Open Cut	0.03	0	16
150.43 - 150.65	Heppsie Mtn Quarry Spur (BLM 37-3E-6.8)	Gravel	All	Not Crossed	0.86	0	16
150.43 - 150.65	Heppsie Mtn Quarry Spur (BLM 37-2E-1)	Gravel	All	Not Crossed	0.66	0	16
150.43 - 150.65	Heppsie Mtn Quarry Spur (BLM 37-2E-1.3)	Gravel	All	Open Cut	0.52	0	16
150.98 - 151.42	BLM 37-3E-6.10	Dirt <u>b/,c/</u>	All	In ROW	0.54	0	16
151.56	BLM 37-3E-6.10	Dirt <u>b/,c/</u>	All	Open Cut	0.20	0	14
151.68	Unknown Rd (BLM NonInv 37-3E-6.D)	Dirt <u>b/,c/</u>	All	Open Cut	0.08	0	16
151.77	Unknown Rd (BLM NonInv 37-3E-6.C)	Dirt <u>b/,c/</u>	All	Open Cut	0.13	0	16
152.06 - 152.14	BLM 37-3E-6.10	Dirt <u>b/,c/</u>	All	In ROW	0.42	0	14
152.08 - 152.31	Unknown Rd (BLM NonInv 37-3E-6.A)	Dirt	All	Open Cut	0.12	0	10
152.08 - 152.31	Unknown Rd (BLM NonInv 37-3E-6.B)	Dirt	All	Open Cut	0.11	0	10
152.31	Heppsie Mtn Pond Spur (BLM 37-3E-6.3)	Dirt	All	Open Cut	0.19	0	14
152.38	Heppsie Mtn Stub Spur (BLM 37-3E-6.4)	Dirt	All	Open Cut	0.10	0	14
152.56	Heppsie Mtn Mainline (BLM 36-3E-31)	Gravel <u>b/,c/</u>	All	Open Cut	0.21	0	18
152.56	Heppsie Mtn Mainline (BLM 37-3E-31)	Gravel <u>b/,c/</u>	All	Open Cut	4.55	0	18

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
153.52	Heppsie Mtn Ridgetop Spur (BLM 37-3E-5.2)	Dirt <u>b/,c/</u>	All	Open Cut	0.17	0	12
155.03	Unknown Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.37	0	14
155.45	Unknown Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.31	0	14
155.50 - 155.97	FS 2815410	Dirt/Gravel <u>b/,c/</u>	Light	In ROW	0.81	0	14
155.50 - 155.97	FS 2815410	Dirt/Gravel <u>b/,c/</u>	Light	In ROW	0.63	0	14
155.98	FS 2815415	Dirt	No Ingress / Egress	Open Cut	0.04	0	14
156.32	FS 2815415	Dirt	No Ingress / Egress	Open Cut	0.03	0	14
156.77	FS 2815000	Gravel <u>b/,c/</u>	All	Open Cut	2.71	0	16
156.77	Grizzely Rd (FS 2815000)	Gravel <u>b/,c/</u>	All	Not Crossed	2.56	0	16
157.40	FS-2815320	Decommissioned <u>b/,c/</u>	All	Open Cut	0.07	0	14
157.55	FS-2815300	Gravel <u>b/,c/</u>	All	Open Cut	2.69	0	14
158.72 - 159.41	FS 3707500	Gravel <u>b/,c/</u>	All	In ROW	1.99	0	16
158.72 - 159.41	Candy Bar Rd (FS 3707500)	Gravel <u>b/,c/</u>	All	Not Crossed	0.71	0	16
159.99 - 160.62	S. Fk Little Butte Creek Rd (FS 3730000)	Dirt/Gravel <u>b/,c/</u>	All	In ROW	1.97	0	20
160	FS 3730050 (Robinson Butte Comm Site)	Gravel	All	Not Crossed - Comm *	1.91	0	16
160	S. Fk Little Butte Creek Rd (FS 3730000)	Dirt/Gravel <u>b/,c/</u>	All	Not Crossed	1.50	0	20
160.09	FS 3730180	Dirt	No Ingress / Egress	Open Cut	0.02	0	0
160.41	FS 3730090	Decommissioned	No Ingress / Egress	Open Cut	0.05	0	0
160.59	FS 3730070	Decommissioned	No Ingress / Egress	Open Cut	0.02	0	0
160.62 - 160.73	FS 3700133	Rock <u>b/,c/</u>	All	In ROW	0.15	0	14
160.76	Big Elk Cinder Pit (FS 3700134)	Rock <u>b/,c/</u>	All	Open Cut	0.48	0	14
160.76 - 160.91	FS 3700130	Gravel <u>b/,c/</u>	All	In ROW	0.70	0	18
160.85	FS 3700130	Gravel <u>b/,c/</u>	All	Open Cut	0.02	0	18
161	FS 2800705	Gravel	All	Not Crossed	0.86	0	14
161	FS 2800700	Gravel	All	Not Crossed	0.11	0	14
161.26	FS 3700131	Dirt <u>b/,c/</u>	All	Open Cut	0.23	0	12
161.41	Big Elk Rd (FS 3700000)	Paved	All	Open Cut	5.07	0	16
161.41	FS 3707000	Gravel (cinder)	All	Not Crossed	3.30	0	16
161.41	Big Elk Rd (FS 3700000)	Gravel <u>b/</u>	All	Not Crossed	3.03	0	16
161.41	Rum Rye Rd (FS 3740000)	Aggregate	All	Not Crossed	1.19	0	0
161.41	Scotch Rd (FS 100)	Aggregate	All	Not Crossed	0.76	0	0
162	FS 2800800	Gravel	All	Not Crossed	0.74	0	18
162.02	FS 3705080 (Decommissioned)	Dirt <u>d/</u>	All	Open Cut	0.29	0.49	0
162.26	Unknown Rd	Dirt <u>a/,b/,c/</u>	All	Not Crossed	0.21	0	0
162.80 - 162.90	FS 3700113	Dirt <u>b/,c/</u>	All	In ROW	0.55	0	14

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
163.14	FS 3700100	Gravel <u>b/,c/</u>	All	Open Cut	0.95	0	16
163.14 - 163.21	FS 3700115	Unknown	No Ingress / Egress	In ROW	0.09	0	0
163.79 - 164.21	FS 3720180	Decommissioned	No Ingress / Egress	Open Cut	0.28	0	0
163.95	FS 3720185	Decommissioned	No Ingress / Egress	In ROW	0.01	0	0
164.21 - 165.93	FS 3720000	Gravel <u>b/</u>	All	Open Cut	2.97	0	16
164.3	FS 3720190	Decommissioned	No Ingress / Egress	In ROW	0.04	0	0
164.4	FS 3720200	Decommissioned	No Ingress / Egress	Open Cut	0.03	0	0
Milepost	Name	Surface	Ingress/Egress5	Crossing Method	Length	Acres Improved	Ave. Width
164.87	Linda Rd	Dirt	All	In ROW	0.00	0	0
165.47	FS 3720480	Decommissioned	No Ingress / Egress	Not Crossed	0.01	0	0
165.68	FS 3705000	Dirt	All	Open Cut	4.49	0	20
165.72	FS 3720500	Gravel <u>b/</u>	All	Not Crossed	0.19	0	16
166.1	Brown Mtn Rd (FS 3720510)	Decommissioned <u>b/,c/,d/</u>	All	Open Cut	0.31	0.50	14
166.45	FS 3720520	Gravel <u>b/,c/</u>	All	Open Cut	0.77	0	16
167.31	Daley Creek Rd (FS 3720000)	Gravel <u>b/,c/</u>	All	Open Cut	3.77	0	16
167.51 - 167.69	FS 3720820	Dirt	No Ingress / Egress	Open Cut	0.19	0	0
168.28 - 168.68	West Muddy Springs (FS 3700750)	Gravel <u>b/</u>	All	In ROW	0.96	0	14
168.42	FS 3700754	Dirt	No Ingress / Egress	Open Cut	0.02	0	0
168.84	Dead Indian Memorial Rd	Paved	All-WTC-Public	Not Crossed	2.18	0	10
168.84	Dead Indian Memorial Rd	Paved	All-WTC-Public	Open Cut	0.71	0	10
168.85	FS 3700240	Paved	All	Not Crossed	0.52	0	10
168.92	FS 3800991	Dirt	No Ingress / Egress	Open Cut	0.04	0	0
169.1	FS 3800990	Dirt	No Ingress / Egress	Open Cut	0.03	0	0
169.34	FS 3800996	Dirt	No Ingress / Egress	Open Cut	0.03	0	0
169.48	Unknown Rd	Dirt/Gravel	All	Open Cut	0.07	0	10
169.52 - 187.30	Cnty Rd 603 (Clover Creek Rd)	Paved	All-Public	Not Crossed	21.36	0	10
169.52 - 187.30	Cnty Rd 603 (Clover Creek Rd)	Paved	All-Public	Not Crossed	0.22	0	10
169.75	Unknown Rd	Dirt/Gravel	All	Open Cut	0.04	0	10
170.85	FS 3800960	Dirt <u>b/,c/</u>	All	Open Cut	0.03	0	14
170.97	USFS non-system road	Dirt <u>b/,c/</u>	All	Open Cut	0.04	0	10
171.09	Spencer Creek Quarry (FS 3800950)	Dirt <u>b/,c/</u>	All	Open Cut	0.06	0	14
171.41	Private Rd.	Dirt <u>b/,c/</u>	All	Open Cut	0.16	0	16
171.6	FS 3800940	Dirt <u>b/,c/</u>	All	Open Cut	0.19	0	16
172.08	FS 3800900	Dirt <u>b/,c/</u>	All	Open Cut	0.11	0	14
172.24 - 172.31	FS 3800903	Dirt <u>a/,b/,c/</u>	All	Open Cut	0.23	0	14



TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
172.57	Desolation (FS 3850000)	Gravel <u>b/,c/</u>	All	Open Cut	0.15	0	16
172.8	Unknown Rd	Dirt	All	Open Cut	0.09	0	0
173.02	BLM NonInv 38-5-12	Dirt <u>b/,c/</u>	All	Open Cut	0.04	0	16
173.79	FS 3800820	Dirt	All	Open Cut	0.11	0	14
174.17	FS 3800790	Gravel <u>b/,c/</u>	All	Open Cut	0.19	0	14
174.68	Buck Peak (FS 3852000)	Gravel <u>b/,c/</u>	All	Open Cut	0.04	0	16
175.38 - 175.47	3852015	Dirt <u>b/,c/</u>	All	Open Cut	0.18	0	16
175.64 - 176.02	Unknown Rd	Dirt	All	In ROW	0.51	0	16
176.36	Private Rd (BLM NonInv 38-6E-21.A) (Closed Berm)	Dirt <u>b/,c/</u>	All	Open Cut	0.03	0	16
176.66	N. Clover (BLM 38-6E-21.2)	Rock <u>b/,c/</u>	All	Open Cut	0.07	0	14
177.1	Private Rd (BLM NonInv 38-6E-21.B) (Section 21)	Rock <u>b/,c/</u>	All	Open Cut	0.03	0	16
177.81	Clover Spur (BLM 38-6E-27.1)	Rock <u>b/,c/</u>	All	Open Cut	0.05	0	14
177.99	Rock Rd2 (BLM NonInv 38-6E-21.B) (Section 27)	Rock <u>b/,c/</u>	All	Open Cut	0.07	0	16
178.26 - 178.28	Private Rd (BLM NonInv 38-6E-27.A)	Gravel <u>b/,c/</u>	All	In ROW	0.39	0	16
178.3	Weyco Clover Spur (BLM 38-6E-27)	Gravel <u>b/,c/</u>	All	Open Cut	0.07	0	14
178.76	Private Rd	Rock <u>b/,c/</u>	All	Open Cut	0.03	0	16
179.25	S Clover Butte (BLM 38-6E-35.4)	Rock <u>b/,c/</u>	All	Open Cut	0.04	0	14
179.81	Clover Butte (BLM 38-6E-35) (FS 3828000)	Rock <u>b/,c/</u>	All	Open Cut	0.03	0	14
180.36	206-59 (Private Rd)	Gravel <u>b/,c/</u>	All	Open Cut	0.04	0	16
180.79	Private Rd 101-100 (BLM 39-9E-18)	Rock <u>b/,c/</u>	All	Not Crossed	0.81	0	16
180.79	Private Rd	Rock <u>b/,c/</u>	All	Open Cut	2.08	0	16
181	Private Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.03	0	16
181.33	Private Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.10	0	16
181.55	Private Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.03	0	16
182.13	Private Rd	Gravel (cinder) <u>b/,c/</u>	All	Open Cut	0.08	0	16
182.16	Private Rd	Gravel (cinder) <u>b/,c/</u>	All	Open Cut	0.45	0	16
182.49	201-50 - Private Rd	Rock <u>b/,c/</u>	All	Open Cut	0.03	0	16
182.98	201-50 - Private Rd	Rock <u>b/,c/</u>	All	Open Cut	0.38	0	16
183.6	201-50 - Private Rd	Rock <u>b/,c/</u>	All	Open Cut	0.30	0	16
183.64	Cnty Rd 3451 (NorthBRanch Rd)	Rock <u>b/,c/</u>	All	Open Cut	0.03	0	16
183.79	Unknown Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.04	0	16
184.07	Unknown Rd	Dirt/Cinder <u>b/,c/</u>	All	Open Cut	0.11	0	16
184.81	Private Rd (200-00)	Gravel <u>b/,c/</u>	All	Not Crossed	0.65	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
184.81	Private Rd 85105	Gravel <u>b/,c/</u>	All	Open Cut	0.05	0	16
184.81	Private Rd UST-100	Gravel <u>b/,c/</u>	All	Not Crossed	3.44	0	16
184.81	Hwy 66	Paved	All-Public	Not Crossed	0.47	0	0
184.81	Keno Acces (BLM 39-7E-31)	Paved	All	Not Crossed	0.90	0	22
184.81	Private Rd (101-100) (BLM 39-9E-18)	Gravel <u>b/,c/</u>	All	Not Crossed	0.42	0	16
184.81	Private Rd	Gravel <u>b/,c/</u>	All	Not Crossed	0.10	0	16
184.81	Private Rd (200-01)	Gravel <u>b/,c/</u>	All	Not Crossed	0.87	0	16
185.26	Unknown Rd	Gravel (cinder) <u>b/,c/</u>	All	Open Cut	0.03	0	16
185.53	Unknown Rd	Gravel (cinder) <u>b/,c/</u>	All	Open Cut	0.03	0	10
185.68	Unknown Rd	Gravel (cinder) <u>b/,c/</u>	All	Open Cut	0.03	0	16
185.94	Unknown Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.03	0	16
186.2	Unknown Rd	Dirt <u>b/,c/</u>	All	Open Cut	0.04	0	10
186.75	Unknown Rd	Dirt <u>b/,c/,d/</u>	All	Open Cut	0.03	0.06	16
187.46	Unknown Rd	Gravel	All	Open Cut	0.10	0	16
187.6	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.03	0	0
187.76	Power Line Access Road	Dirt	All	Open Cut	0.68	0	16
187.84	Unknown Rd	Dirt	All	Open Cut	0.05	0	0
188.09	Unknown Rd	Dirt	All	Open Cut	0.10	0	0
188.17	Unknown Rd	Dirt	All	Open Cut	0.27	0	0
188.41	Unknown Rd	Dirt	All	Open Cut	0.06	0	0
188.86	Unknown Rd	Dirt <u>a/,b/,c/</u>	All	Open Cut	0.55	0	0
188.86	Unknown Rd	Dirt <u>a/,b/,c/</u>	All	Not Crossed	0.32	0	0
189.56	Unknown Rd	Dirt <u>a/,b/,c/</u>	All	In ROW	0.76	0	0
189.9	Old Wagon Rd	Dirt	All	Not Crossed	1.17	0	10
190.75	Homestead Ln	Dirt <u>b/</u>	All	Open Cut	0.11	0	16
190.80 - 191.46	Homestead Ln	Dirt <u>b/</u>	All	In ROW	0.66	0	16
191.48	State Highway 66 - Ashland-Klamath Falls Highway	Paved	All-Public	Not Crossed	3.11	0	10
191.48	State Highway 66 - Ashland-Klamath Falls Highway	Paved	All-Public	Bore	2.10	0	10
191.48	State Highway 66 - Ashland-Klamath Falls Highway	Paved	All-Public	Not Crossed	0.89	0	10
192.57 - 197.61	Weyerhaeuser Timber Company Rd	Paved <u>b/</u>	All	In ROW	2.37	0	16
192.57 - 197.61	Weyerhaeuser Timber Company Rd	Paved <u>b/</u>	All	Open Cut	3.09	0	16
194.52	Kerns Swamp Rd	Gravel <u>b/</u>	All	Open Cut	0.18	0	16
195.14	Unknown Rd	Dirt	All	Open Cut	0.04	0	10
197.57	Weyerhaeuser Timber Company Rd	Paved <u>b/</u>	All	Not Crossed	0.24	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
197.61	Weyerhaeuser Corp Rds	Paved	All	Open Cut	0.20	0	16
197.7	Weyerhaeuser Corp Rd	Paved	All	Open Cut	0.24	0	16
198.22 - 198.44	Weyerhaeuser Corp Rd	Paved	All	Open Cut	1.33	0	16
198.4	Unknown Rd	Paved	All	Not Crossed	0.01	0	16
198.42 - 199.00	Weyerhaeuser Corp Rds	Gravel	All	In ROW	0.73	0	16
199.05	Unknown Industrial Rd	Dirt	All	Not Crossed	0.47	0	0
199.19	Unknown Industrial Rd	Gravel	All	Not Crossed	0.93	0	16
199.28	BN & SF Railroad	Rails	RR	HDD	0.26	0	0
199.57	US 97	Paved	All-Public	HDD	0.92	0	10
199.6	Private Rd	Gravel	All	Not Crossed	0.04	0	16
200.07	Southern Pacific Railroad	Rails	RR	Bore	1.55	0	0
200.35	Joe Wright Rd	Paved	All-Public	Open Cut	1.12	0	16
201	Midland Hwy 420 (Tingley Ln)	Paved	All-Public	Bore	0.64	0	10
201	Cnty Rd 528 (Tingley Ln)	Paved	All-Public	Bore	0.14	0	10
201.49	Miller Island Rd/Drway	Gravel <u>b/</u>	All	Open Cut	0.53	0	16
202.92 - 203.61	Unknown Rd	Dirt	No Ingress / Egress	In ROW	0.66	0	0
203.76	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.03	0	0
203.97	Old Midland Rd/Driveway	Paved	All-Public	Open Cut	1.53	0	10
204.13	Old Midland Rd (C-4 Lateral) (BOR 735)	Dirt <u>b/</u>	All	Open Cut	0.23	0	16
204.32	Road on Levee (C-4-F Lateral) (BOR 736)	Dirt <u>b/</u>	All	Open Cut	0.13	0	16
204.65	Cnty Rd 876A (Spring Lake Rd)	Paved	All-Public	Open Cut	0.51	0	10
204.75	Pring Lake Rd (3 Drain) (BOR 737)	Dirt <u>b/</u>	All	Bore	0.14	0	16
204.99	Existing Field/Canal Rd (C-4-D Lateral) (BOR 738)	Dirt <u>b/</u>	All	Not Crossed	0.21	0	16
205.07	Existing Field/Canal Rd (C-4-D Lateral) (BOR 738)	Dirt <u>b/</u>	All	Not Crossed	0.17	0	16
205.50	Existing Field Rd (C-4-C Lateral) (BOR 739)	Dirt <u>b/</u>	All	Bore	0.15	0	16
205.64	Existing Field Rd (C-4-C Lateral) (BOR 739)	Dirt <u>b/</u>	All	Open Cut	0.16	0	16
205.72	Cnty Rd 830 (Homedale Rd)	Paved	All-Public	Open Cut	1.01	0	10
205.97	Road on Levee	Dirt	No Ingress / Egress	Bore	0.02	0	0
206.5	Cross Rd	Paved	All-Public	Bore	1.00	0	10
207.27	Cnty Rd 889 (Matney Rd)	Paved	All-Public	Bore	1.51	0	10
207.41	Cnty Rd 962 (Levee Rd)	Gravel <u>b/</u>	All-Public	Bore	0.16	0	16
207.7	Unknown (Matney Rd)	Gravel <u>b/</u>	All	Not Crossed	0.18	0	16
207.98	Road on Levee (5-A Drain) (BOR 742)	Dirt <u>b/</u>	All	Not Crossed	0.15	0	16

TABLE D-2 (continued)

Access Roads and Road Crossing Methods							
Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
208.00	Road on Levee (BOR 742)	Dirt <u>b/</u>	All	Not Crossed	0.02	0	16
208.17	Unknown Rd	Dirt	No Ingress / Egress	Bore	0.03	0	0
208.18	Road on Levee (5-A Drain)	Dirt/Gravel <u>b/</u>	All	Bore	0.18	0	16
208.72	Unknown Rd	Dirt <u>b/</u>	All	Not Crossed	0.13	0	16
208.78	Southern Pacific Railroad	Rails	RR	Bore	6.63	0	0
208.8	State Hwy 39 (Klamath Falls - Malin Highway)	Paved	All-Public	Bore	5.48	0	10
209.00	2k (BLM 40-10E-3) (Stukel Mountain Comm Site)	Gravel	All	Not Crossed - Comm *	1.71	0	14
209.00	Stukel Quarry Access (BLM 40-10E-5)(Stukel Mountain Comm Site)	Gravel	All	Not Crossed - Comm *	4.73	0	14
209.00	Relay Station (BLM 40-10E-10) (Stukel Mountain Comm Site)	Gravel	All	Not Crossed - Comm *	0.22	0	14
209.04	Cheyne/Elliot Rd	Paved	All	Bore	0.09	0	0
209.14	Matney Rd - Zuckerman Rd	Paved	All-Public	Bore	0.41	0	0
210.16	Cnty Rd 918 (Wong Rd)	Paved	All-Public	Bore	0.91	0	16
210.27	Road on Levee (BOR 743)	Dirt <u>b/</u>	All	Bore	0.26	0	16
210.63	Cnty Rd 982 (Chin Rd)	Gravel <u>b/</u>	All-Public	Open Cut	0.32	0	16
210.86	17987 Hwy 39 (5-H Drain) (BOR 744)	Gravel <u>b/</u>	All	Bore	0.04	0	16
211.2	18191 Hwy 39 (5-H Drain) (BOR 745)	Gravel <u>b/</u>	All	Open Cut	0.06	0	16
211.53 - 211.86	Cnty Rd 988 (IO of Cemetery Rd)	Gravel <u>b/</u>	All-Public	Not Crossed	0.71	0	16
211.86	Private Rd	Dirt <u>b/</u>	All	Open Cut	0.04	0	16
212.52	Burlington Northern & Santa Fe RR	Rails	RR	Bore	1.29	0	0
212.94	Gaston Driveway (off Hill Rd) (BOR 746)	Gravel <u>b/</u>	All	Open Cut	0.36	0	16
213.86	Road on Levee	Dirt	All	Bore	0.27	0	0
214.07	Powerline Access Rd	Dirt	All	Open Cut	0.60	0	16
214.07	Cnty Rd 566 (Hill Rd)	Paved	All-Public	Open Cut	1.83	0	10
214.7	Private Drive (G-3 Lateral) (BOR 747)	Gravel <u>b/</u>	All	Not Crossed	0.23	0	16
215.05	Unknown Rd	Dirt <u>b/</u>	All	Open Cut	0.11	0	16
215.13	Unknown Rd	Dirt	No Ingress / Egress	Open Cut	0.03	0	0
215.39 - 215.65	Powerline Access Rd	Dirt	All	Open Cut	2.41	0	16
215.72	Taylor Rd	Dirt	All	Not Crossed	0.38	0	10
217.5	Unknown Rd	Dirt <u>b/</u>	All	Open Cut	0.43	0	16
217.54	Dodds Hollow Rd	Gravel <u>b/</u>	All-Public	Open Cut	0.62	0	16
217.54	Unknown Rd	Dirt <u>b/</u>	All	Open Cut	0.04	0	16
217.67	Dodds Hollow Rd	Gravel <u>b/</u>	All-Public	Open Cut	1.31	0	16
218.34	Unknown Rd	Gravel <u>b/</u>	All	Open Cut	0.18	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
218.84	Pope Rd	Dirt/Paved/Gravel <u>b/,c/</u>	All-Public	Open Cut	3.09	0	16
218.84 - 218.96	Private Rd	Gravel <u>b/</u>	All	Not Crossed	0.12	0	16
218.96 - 219.98	Powerline Access Rd	Dirt <u>b/</u>	All	Open Cut	1.12	0	16
219.34	Unknown Rd	Dirt <u>a/,b/,c/</u>	All	Open Cut	0.50	0	16
219.59	Unknown Rd	Dirt <u>a/,b/,c/</u>	All	Not Crossed	0.18	0	16
219.59	Unknown Rd	Dirt <u>a/,b/,c/</u>	No Ingress / Egress	Open Cut	0.03	0	16
219.66	Unknown Rd	Dirt <u>a/,b/,c/</u>	All	Open Cut	0.09	0	16
220.67	Unknown Rd	Dirt	All	Not Crossed	0.43	0	0
221.14	Unknown Rd	Dirt	All	Open Cut	0.11	0	0
221.35	Unknown Rd	Dirt	All	Not Crossed	0.03	0	0
221.86	Unknown Rd	Dirt	All	Open Cut	0.13	0	0
221.92	Harpold Rd	Paved	All-Public	Not Crossed	0.85	0	10
221.92	Harpold Rd	Paved	All-Public	Open Cut	0.80	0	10
221.92	Unknown Rd	Dirt	All	Not Crossed	1.17	0	0
221.92	Unknown Rd	Dirt	All	Not Crossed	0.90	0	0
223.1	Unknown Rd	Dirt	All	Not Crossed	0.50	0	0
224.42	Unknown Rd	Dirt	All	Open Cut	0.29	0	0
224.44	30083 Pickett	Dirt/Gravel <u>b/</u>	All	Not Crossed	0.75	0	16
224.61	Unknown Rd	Dirt	All	Open Cut	0.36	0	0
225.14	Pickett Rd	Paved	All-Public	Not Crossed	2.79	0	16
225.35	Unknown Rd	Dirt	All	Open Cut	0.67	0	16
225.64	Unknown Rd	Dirt <u>b/</u>	All	Open Cut	0.59	0	16
226.02	Maupin Rd	Paved	All-Public	Open Cut	2.40	0	16
226.03	Unknown Rd	Dirt	All	Not Crossed	0.33	0	16
226.37	Unknown Rd	Dirt	All	Open Cut	0.56	0	16
226.4	Unknown Rd	Dirt	All	Not Crossed	0.50	0	16
226.74	Unknown Rd	Dirt	All	Not Crossed	0.72	0	0
226.74	Unknown Rd	Dirt	All	Not Crossed	0.07	0	0
227.03	Transformer Rd	Paved	All-Public	Not Crossed	0.75	0	16
227.03	Transformer Rd	Paved	All	Not Crossed	0.25	0	16
227.7	More Lock Rd	Gravel	All	Not Crossed	0.54	0	16
227.74	More Lock Rd	Gravel	All	Not Crossed	0.13	0	16
227.77	Unknown Rd	Dirt	All	Open Cut	1.03	0	0
227.88	More Lock Rd	Gravel <u>b/</u>	All-Public	Not Crossed	0.25	0	16
228.33	Unknown Rd	Dirt	All	Open Cut	0.66	0	0
228.36	Malin Loop Rd	Paved	All-Public	Not Crossed	0.50	0	16

TABLE D-2 (continued)

## Access Roads and Road Crossing Methods

Milepost	Name	Surface	Ingress/Egress e/	Crossing Method	Length	Acres Improved	Ave. Width
228.6	Unknown Rd	Dirt	All	Open Cut	0.44	0	0
228.8	Unknown Rd	Dirt	All	Open Cut	0.15	0	0
228.8	Unknown Rd	Dirt	All	Not Crossed	0.37	0	0
	Cnty Rd 95 (Starvout Creek Rd) (Starvout Creek (King Mountain) Comm Site)	Bituminous	All-Public	Not Crossed - Comm *	2.16	0	0
	Upper Cow Creek Rd (Starvout Creek (King Mountain) Comm Site)	Bituminous	All-Public	Not Crossed - Comm *	0.85	0	0
	Unknown Rd (Starvout Creek (King Mountain) Comm Site)	Gravel	All	Not Crossed - Comm *	1.32	0	0
	N King Mtn (BLM 32-4-33) (Starvout Creek (King Mountain) Comm Site)	Gravel	All	Not Crossed - Comm *	2.01	0	0
	Starveout Crk (BLM 32-4-20) (Starvout Creek (King Mountain) Comm Site)	Aggregate	All	Not Crossed - Comm *	4.05	0	0
	Unknown Rd (Sheep Hill MW Comm Site)	Dirt/Gravel	All	Not Crossed	1.82	0	0
<b>Total Acres of Road Improvements</b>						<b>22.52</b>	
<p>a/ Requires pothole filing.</p> <p>b/ Requires blading/grading.</p> <p>c/ Requires brush limbing.</p> <p>d/ Requires widening and/or turnouts.</p> <p>e/ The type of equipment which will use the access roads is represented in the Ingress/Egress column with "All" meaning both heavy and light equipment; "All-WTC" meaning heavy and light with traffic control; and "Light" meaning light duty trucks and low profile equipment.</p>							

TABLE D-3												
Potential Hydrostatic Dewatering (Test Header) Locations within the Construction Right-of-Way												
Test Segment	Oregon Plan Watershed	HUC(10-digit) (Begin MP)	HUC(10-digit) (Ending MP)	Begin MP a/	End MP	Section Length b/ (feet)	Volume c/,d/ (gallons) (acre feet)	Potential Water Source	Jurisdiction (ending MP)	Waterbodies Closest to Dewatering Locations e/ (LLID)	Distance to Waterbodies g/ (feet)	End Latitude-End Longitude
<b>Spread - Haynes Inlet</b>												
1	South Coast	Coos Bay Frontal Pacific Ocean 1710030403	Coos Bay Frontal Pacific Ocean 1710030403	0.00 (Private)	6.63R	14,840	735,523 (2.26)	Coos Bay-North Bend Water Board	Private	Coos Bay/Coos River/Jordan Cove (1243397433543) Haynes Inlet (1242326434319) Trib to Haynes Inlet (1242017434500) Trib to Haynes Inlet (1242011434514) Haynes Inlet (1242266434305)	650 1000 550 377 355	Beg. 43.432564 Beg. -124.240191 End 43.449395 End -124.198395
<b>Spread 1</b>												
2	South Coast	Coos Bay Frontal Pacific Ocean 1710030403	Coos Bay Frontal Pacific Ocean 1710030403	6.63R	10.13R	52,760	2,612,411 (8.02)	Coos Bay - North Bend Water Board	Private	Trib. to Stock Slough (1241467433377) Trib. to Stock Slough – Monkey Gulch (1241504433368)	90 100	43.338261 -124.147804
3	South Coast	Coos Bay Frontal Pacific Ocean 1710030403	Coos Bay Frontal Pacific Ocean 1710030403	10.13R	17.11B R	38,800	1,922,158 (5.90)	Coos Bay - North Bend Water Board	Private/BLM- Coos	Trib. to Catching Creek (1241615432585) Catching Creek (1241452433077)	275 575	43.255887 -124.160713
4	South Coast	Coos Bay Frontal Pacific Ocean 1710030403	E. F. Coquille River 1710030503	17.11B R	35.81	100,760	4,990,228 4 (15.31)	Coos Bay - North Bend Water Board	BLM-Coos	Tribs. to South Fork Elk Creek (1239351431117 & 1239152431074) Trib to Big Creek (1239061430967)	415650 363	43.105719 -123.912717
5	South Coast	E. F. Coquille River 1710030501	M. F. Coquille River 1710030501	35.81	37.20	7,280	360,166 (1.11)	Coos Bay - North Bend Water Board	BLM-Coos	Big Creek (1240115430262) Tribs to Big Creek (1240115430262, 1238846431056, & 1238882431046)	400 395105375	43.105499 -123.888347
6	South Coast	M. F. Coquille River 1710030501	E. F. Coquille River 1710030501	37.20	39.20	10,520	520,468 (1.60)	Coos Bay - North Bend Water Board, Kinnan Lake	Private	Tribs. To Camas Creek (1238306431319, 1238519431172 & 1238491431056) Trib to Sandy Creek (1238500430999)	243350650 675	43.104265 -123.855397
<b>Spreads 1 and 2</b>												
7	South Coast	E. F. Coquille River 1710030501	M. F. Coquille River 1710030501	39.20	51.61	67,000	3,315,584 (10.18)	Coos Bay - North Bend Water Board, or Kinnan Lake, or Looking Glass Olalla Water District (Olalla Creek Crossing), or Ben Irving Reservoir	Private	Trib to Belieu Creek (1236803430462)	1525	43.050453 -123.658493
8	South Coast Umpqua (MP 53.16)	M. F. Coquille River 1710030501	Olalla / Lookingglass Creek 1710030212	51.61	58.86	39,320	1,946,641 (5.97)	Looking Glass Olalla Water District (Olalla Creek Crossing) or Ben Irving Reservoir	Private	Olalla Creek (1234905431631)	228	43.073273 -123.531991
9	Umpqua	Olalla / Lookingglass Creek 1710030212	Clark Branch – South Umpqua 1710030211	58.86	66.48	40,320	1,997,530 (6.13)	Looking Glass Olalla Water District (Olalla Creek Crossing) or Ben Irving Reservoir	Private	Tribs. to Willis Creek (1234009430728 & 1233983430694) Tribs. to Rice Creek (1234180430725 & 1234136430721)	420 6521400	43.072111 -123.40666
10	Umpqua	Clark Branch – South Umpqua 1710030211	Clark Branch – South Umpqua 1710030211	66.48	71.38	26,320	1,302,297 (4.00)	Looking Glass Olalla Water District (Olalla Creek Crossing) or Ben Irving Reservoir, or S. Umpqua River Crossing#1	Private	Tribs to South Umpqua River (1233302430519, 1233289430525 & 1233303430545)	19383785	43.054403 -123.329152
10A	Umpqua	Clark Branch – South Umpqua 1710030211	South Umpqua 1710030211	71.38	72.68	6,920	342,765 (1.05)	S. Umpqua River Crossing#1	Private	Tribs to South Umpqua River (1233086430593 & 1233346430680)	345657	43.062635 -123.309245
11	Umpqua	Clark Branch – South Umpqua 1710030211	Myrtle Creek 1710030210	72.68	75.72	19,800	980,638 (3.01)	S. Umpqua River Crossing#1	Private	Tribs to Biger Creek (1232543430838, 1232534430792, & 1232600430803)	342512485	43.08197 -123.257641

TABLE D-3 (continued)

Potential Hydrostatic Dewatering (Test Header) Locations within the Construction Right-of-Way

Test Segment	Oregon Plan Watershed	HUC(10-digit) (Begin MP)	HUC(10-digit) (Ending MP)	Begin MP a/	End MP	Section Length b/ (feet)	Volume c/,d/ (gallons) (acre feet)	Potential Water Source	Jurisdiction (ending MP)	Waterbodies Closest to Dewatering Locations e/ (LLID)	Distance to Waterbodies g/ (feet)	End Latitude-End Longitude
12	Umpqua	Myrtle Creek 1710030210	Myrtle Creek 1710030210	75.72	82.32	35,200	1,741,192 (5.34)	S. Umpqua River Crossing#1	Private	Tribs to South Myrtle Creek (1231803430263, 1231848430210, 1231837430216, & 1231921430292)	385545485800	43.023663
13	Umpqua	Myrtle Creek 1710030210	Days Creek- South Umpqua River 1710030205	82.32	89.50	41,160	2,037,230 (6.25)	S. Umpqua River Crossing#1	Private	Tribs to Days Creek (Doe Hollow) (1230858429848) Tribs to Days Creek (Bailey Gulch) (1230937429813 & 1231032429810)	1145 1353992	-123.18033 42.979162 -123.090206
<b>Spreads 2 and 3</b>												
14	Umpqua	Days Creek- South Umpqua River 1710030205	Days Creek- South Umpqua River 1710030205	89.50	94.71	27,720	1,372,593 (4.21)	S. Umpqua River Crossing#1, or S Umpqua River Crossing #2	Private	South Umpqua River (1234460432680) Trib. to South Umpqua River (1230442429313)	140 308	42.932972 -123.039405
15	Umpqua	Days Creek- South Umpqua River 1710030205	Days Creek- South Umpqua River 1710030205	94.71	95.51	4,240	210,102 (0.64)	S. Umpqua River Crossing#2	BLM-Roseburg	Tribs. to South Umpqua (1230357429250 & 1230382429323)	252775	42.922722 -123.034451
16	Umpqua	Days Creek- South Umpqua River 1710030205	Days Creek- South Umpqua River 1710030205	95.51	100.76	27,560	1,365,564 (4.19)	S. Umpqua River Crossing #2	Private	Trib to Hatchet Creek (1229971428706) Trib to East Fork Stouts Creek (1230111428734)	205 350	42.870433 -123.003209
17	Umpqua	Days Creek- South Umpqua River 1710030205	Upper Cow Creek 1710030206	100.76	110.36	50,960	2,525,177 d/ (7.75)	S. Umpqua River Crossing#2	USFS-Umpqua	East Fork Cow Creek (1229918428021) Tribs to East Fork Cow Creek (1229258427752 & 1229337427754)	870 810830	42.77114 -122.926565
18	Umpqua Rogue (MP 111.11)	Upper Cow Creek 1710030206	Trail Creek 1710030706	110.36	113.66	15,600	771,945 (2.37)	Rogue River Crossing	Private	Tribs to Dead Horse Creek (1228736427515 & 1228712427513) Trib to West Fork Trail Creek (1228839427397)	21452075 1270	42.74529 -122.885218
19	Rogue	Trail Creek 1710030706	Trail Creek 1710030706	113.67	117.84	22,000	1,088,400 (3.34)	Rogue River Crossing	Private	Trib to Trail Creek (1228449426932) Trib to West Fork Trail Creek (1228571426840)	475 215	42.693386 -122.885284
20	Rogue	Trail Creek 1710030706	Shady Cove - Rogue River 1710030707	117.84	122.23	23,080	1,141,707 (3.50)	Rogue River Crossing	Private	Trib to Cricket Creek (1228167426451 & 1228177426455) Cricket Creek (1228054426435)	55450 233	42.645528 -122.817437
20A	Rogue	Trail Creek 1710030706	Shady Cove - Rogue River 1710030707	122.23	122.81	3,200	158,595 (0.49)	Rogue River Crossing	Private	Rogue River (1244292424210)	625	42.645567 -122.805571
20B	Rogue	Shady Cove - Rogue River 1710030707	Shady Cove - Rogue River 1710030707	122.81	124.97	11,280	559,100 (1.72)	Rogue River Crossing	BLM-Medford	Tribs. to Brush Creek (1227674426310 & 1227761426291) Trib to Rogue River (1228061426243) Trib to Indian Creek (122770426261)	387400 850 590	42.628191 -122.780074
21	Rogue	Shady Cove - Rogue River 1710030707	Big Butte Creek 1710030704	124.97	132.47	39,440	1,951,591 (5.99)	Rogue River Crossing, or Medford Aqueduct, Eagle Point Irrigation	Private	Trib to Quartz Creek (1226768425794)	232	42.577736 -122.680439
<b>Spread 4</b>												
22	Rogue	Big Butte Creek 1710030704	Little Butte Creek 1710030708	132.47	141.11	45,520	2,256,357 (6.92)	Medford Aqueduct, Eagle Point Irrigation	BLM-Medford	Tribs to Salt Creek (1226086424700 & 1226075424805)	550220	42.483863 -122.610407
23	Rogue	Little Butte Creek 1710030708	Little Butte Creek 1710030708	141.11	147.75	37,280	1,844,080 (5.66)	Medford Aqueduct, Eagle Point Irrigation, or North Fork Little Butte Creek	Private	Trib to North Fork Little Butte Creek (1225688424078) Trib to South Fork Little Butte Creek (1225728424006)	490 840	42.403061 -122.570909
24	Rogue	Little Butte Creek 1710030708	Little Butte Creek 1710030708	147.75	150.66	12,520	620,533 (1.90)	North Fork Little Butte Creek	BLM-Medford	Trib to North Fork Little Butte Creek (1225334423894, 1225327423928 & 1225339423878) Trib to South Fork Little Butte Creek (1225408423780 & 1225410423779)	120414401369 1123 1180	42.383192 -122.539368



TABLE D-3 (continued)

Potential Hydrostatic Dewatering (Test Header) Locations within the Construction Right-of-Way

Test Segment	Oregon Plan Watershed	HUC(10-digit) (Begin MP)	HUC(10-digit) (Ending MP)	Begin MP <sup>a/</sup>	End MP	Section Length <sup>b/</sup> (feet)	Volume <sup>c/,d/</sup> (gallons) (acre feet)	Potential Water Source	Jurisdiction (ending MP)	Waterbodies Closest to Dewatering Locations <sup>e/</sup> (LLID)	Distance to Waterbodies <sup>e/</sup> (feet)	End Latitude-End Longitude
25	Rogue	Little Butte Creek 1710030708	Little Butte Creek 1710030708	150.66	158.75	42,920	2,126,306 (6.53)	North Fork Little Butte Creek, or Fish Lake	USFS-Rogue River	Trib. to Grizzly Creek (1224112423587) Trib to North Fork Little Butte Creek (1224135423837)	280 5340	42.364171 -122.397398
26	Rogue Klamath (MP 168.00)	Little Butte Creek 1710030708	Spencer Creek 1801020601	158.75	169.51	57,480	2,847,495 <sup>d/</sup> (8.74)	North Fork Little Butte Creek, or Fish Lake, or Lake of the Woods	Private	Trib to Spencer Creek (1222399423006)	1275	42.29569 -122.237525
<b>Spread 5</b>												
27	Klamath	Spencer Creek 1801020601	Lake Ewauna/ Upper Klamath River 1801020412	169.51	190.79	112,520	5,565,825 <sup>d/</sup> (17.08)	Klamath River, or Lake of the Woods, or Keno Reservoir, or John C Boyle Reservoir	Private	Trib to Klamath River (1219079421383, 1219022421436 & 1218746421442)	23054701750	42.144256 -121.90652
28	Klamath	Lake Ewauna/ Upper Klamath River 1801020412	Lake Ewauna/ Upper Klamath River 1801020412	190.79	197.51	29,480	1,459,243 (4.48)	Klamath River, or Keno Reservoir, or John C Boyle Reservoir	Private	Trib to Klamath River (1218411421604)	3740	42.170991 -121.833676
29	Klamath	Lake Ewauna/ Upper Klamath River 1801020412	Mills Creek - Lower Lost River 1801020409	197.51	199.16	8,840	438,075 (1.34)	Klamath River, or Keno Reservoir, or John C Boyle Reservoir, or Lake of the Woods	Private	Klamath River (1221913420005)	750	42.171113 -121.805705
30	Klamath	Lake Ewauna/ Upper Klamath River 1801020412	Mills Creek - Lower Lost River 1801020409	199.16	210.53	60,000	2,970,150 (9.12)	Klamath River, or High Line Canal	Private	Irrigation Canal – Trib to L Canal (1217128420861 & 1216541420747)	1415	42.067422 -121.660354
31	Klamath	Mills Creek - Lower Lost River 1801020409	Mills Creek - Lower Lost River 1801020409	210.53	210.77	1,280	63,519 (0.20)	Klamath River or High Line Canal	Private	Irrigation Canal – Trib to L Canal (1217128420861 & 1216541420747)	1265390	42.064856 -121.657176
32	Klamath	Mills Creek - Lower Lost River 1801020409	Mills Creek - Lower Lost River 1801020409	210.77	228.81	92,080	4,560,666 (14.00)	Klamath River, or High Line Canal	Private	High Line Canal (1214066420153)	1785	42.032735 -121.374896
Total <sup>6/</sup>							60,701,864 (186.29)					

<sup>a/</sup> Mileposts were not calculated from engineering stationing and may not provide a direct correlation between milepost and engineering stationing. "R" represents a revised milepost location based on the incorporation of reroutes into the Proposed Route.  
<sup>b/</sup> Section length reflects actual footage calculated directly from engineering stationing.  
<sup>c/</sup> Section volumes were calculated using section length directly from engineering stationing.  
<sup>d/</sup> Water will be cascaded between test sections, where practical, to minimize test water volume requirements, withdrawals, and potential water hauling. It is expected that the largest volume of water to be released would be associated with the longest test segment within a basin.  
<sup>e/</sup> Waterbodies were determined from USGS National Hydrography Dataset water course data(<http://nhd.usgs.gov>). Distances are between the test break/header location to the closest water course regardless of flow characteristics (i.e., perennial, intermittent, or ephemeral); dewatering structures for the test break/header locations will be located a minimum of 150 feet from waterbodies/wetlands.  
<sup>f/</sup> Without cascading (not proposed), the maximum test volume for all individual test segments would be 60,701,864 gallons. With the use of cascading, which is proposed, the minimum test water volume to be withdrawn would be 15,928,725 gallons. The actual volume will be within this range and is expected to be at the lower end of the range.

TABLE D-4					
Areas Where Topsoil Will Be Salvaged along the Proposed Route					
Area	Beg. MP	End MP	Area	Beg. MP	End MP
<b>Coos County</b>			<b>Douglas County (cont.)</b>		
Wetlands/Pasture	3.06	6.45R	Hayfield/Pasture	81.20	81.65
Wetland/Pasture	8.28R	8.45R	Pasture	88.29	88.50
Wetland/Pasture	10.96R	11.06R	Pasture	88.53	88.57
Wetland/Pasture	10.81	11.08	Pasture	88.61	88.70
Pasture	8.28R	8.45R	Pasture/Wetlands	94.35	94.56
Pasture	10.96R	11.06R	Pasture/Wetlands	94.87	95.07
Wetland/Pasture	11.19R	12.11BR	<b>Jackson County</b>		
Pasture/Hayfield/Wetlands	14.65BR	15.31BR	Pasture	118.84	118.91
Pasture/Hayfield	22.59	23.04	Pasture	120.70	120.82
Pasture/Hayfield	29.49	29.83	Pasture/Residential	120.84	120.90
Pasture/Hayfield	29.87	30.14	Pasture/Hayfield	121.90	122.20
<b>Douglas County</b>			Pasture/Wetlands	128.47	128.69
Croplands/Pasture	49.50	50.25	Pasture/Wetland	132.03	132.12
Croplands/Pasture	50.30	50.55	Pasture/	132.16	132.18
Pasture/Residential	50.72	50.82	Pasture/Wetland	132.82	132.51
Pasture	51.31	51.55	Pasture/Wetland	132.53	132.57
Pasture	51.58	51.78	Pasture/Wetlands	142.26	142.56
Pasture/Wetlands/Residential	55.83	56.56	Pasture/Wetlands	142.58	142.66
Pasture/Wetlands/Residential	56.77	57.10	Pasture	144.31	144.49
Pasture/Wetlands/Residential	57.12	57.59	Pasture	144.58	144.69
Wetlands/Pasture/Hayfield	57.61	57.20	Pasture/Wetlands	145.05	145.95
Wetlands/Pasture/Hayfield	58.21	58.53	Pasture	146.12	146.87
Wetlands/Pasture/Hayfield	58.65	58.73	<b>Klamath County</b>		
Wetlands/Pasture/Hayfield	58.79	59.60	Pasture/Hayfield/Wetlands	190.85	197.61
Wetlands/Pasture/Hayfield	59.66	60.08	Pasture/Hayfield/Wetlands	197.74	198.21
Pasture	60.15	60.24	Pasture/Croplands/Wetlands	199.60	214.44
Pasture/Hayfield	60.45	60.57	Pasture	217.30	217.54
Pasture/Hayfield	60.58	60.66	Pasture/Croplands	217.55	217.92
Pasture/Hayfield	65.58	65.73	Pasture/Croplands	221.31	221.90
Pasture	66.88	66.94	Pasture/Croplands	221.95	222.25
Pasture	66.97	67.08	Pasture/Croplands	223.25	223.36
Pasture	69.22	69.49	Pasture/Croplands	224.23	225.65
Pasture	71.36	71.54	Pasture/Croplands/	226.03	226.86
Pasture	76.41	76.47	Pasture/Croplands	227.78	227.94
Pasture	77.82	78.05	Pasture	228.35	228.81
Pasture	79.00	79.03	Wetlands <u>a/</u>	See Table 2.3-1 in Resource Report 2	

a/ Up to the top 12 inches of topsoil will be segregated from the area disturbed by trenching in wetlands, except in areas where standing water or saturated soils are present.

Note: Up to the top 12 inches of topsoil will be segregated from the area disturbed by trenching where Special Status Plant species have been identified within the construction right-of-way (see Resource Report 3).

TABLE D-5

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 0.01-W	1.26	25-330 x 557 (Irregular)	HDD, staging, parking, meter station fabrication	Industrial	Industrial	PV
TEWA 0.01-N	1.70	231 x 560 (Irregular)	HDD, staging, parking, meter station fabrication	Industrial, Nonforested Wetlands	Industrial, Palustrine Emergent (PEM)	PV
TEWA 0.10	10.25	150 x 3,160	HDD Pull-Back	Evergreen Forest Land, Industrial, Mixed Barren Land, Trans, Comm, Utilities Corridors	Forested Dunes, Industrial, Roads, Corridors, Shrublands	PV
TEWA 1.09-N	0.46	70 x 293	HDD	Industrial	Industrial	ST
TEWA 1.09-W	0.26	35 x 316	HDD	Industrial	Industrial	ST
TEWA 1.17-W	0.21	30 x 302	Railroad crossing, bore staging, wetland crossing staging	Industrial, Nonforested Wetlands	Industrial, Palustrine Emergent (PEM), Palustrine Shrub (PSS)	ST
TEWA 1.17-N	0.11	20 x 293	Railroad crossing, bore staging, wetland crossing staging	Industrial, Nonforested Wetlands	Industrial, Palustrine Emergent (PEM), Palustrine Shrub (PSS)	ST
TEWA 1.23-N	0.05	20 x 120	Railroad crossing, bore staging	Industrial	Industrial	ST
TEWA 1.23-W	0.08	30 x 130	Railroad crossing, bore staging	Industrial	Industrial	ST
TEWA 1.36-W	0.25	35 x 300	HDD	Industrial, Nonforested Wetlands	Industrial, Palustrine Emergent (PEM)	ST
TEWA 1.36-N	0.47	70 x 300	HDD	Industrial, Nonforested Wetlands	Industrial, Palustrine Emergent (PEM)	ST
TEWA 3.07-N	1.39	10-70 x 3,063	HDD staging, wetland crossing, topsoil/spoil storage staging, PI	Cropland and Pasture, Mixed Forest Land, Streams and Canals	Agriculture, Mixed Conifer/Mixed Dec, Palustrine Emergent (PEM), Rivers and Streams	PV, ST
TEWA 3.07-W	1.77	30-35 x 2,596	HDD staging, wetland crossing staging, topsoil salvage, PI, soil storage	Cropland and Pasture, Streams and Canals	Palustrine Emergent (PEM), Rivers and Streams	ST
TEWA 3.09-W	7.64	150 x 2,456	HDD Pull-Back	Cropland and Pasture, Mixed Forest Land, Nonforested Wetlands, Streams and Canals	Agriculture, Mixed Conifer/Mixed Dec, Palustrine Emergent (PEM), Rivers and Streams	PV, ST
TEWA 3.55-N	9.34	150 x 2,735	HDD Pull-Back	Cropland and Pasture, Streams and Canals, Trans, Comm, Utilities Corridors	Agriculture, Palustrine Emergent (PEM), Rivers and Streams, Roads, Corridors	PV, ST

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non-Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 6.49-W	0.92	30-55 x 1,198	PIs, road crossings, side cut, steep slope	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 6.55-N	0.13	15 x 375	PI, side cut	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 6.67-N	0.34	50 x 385	PI, road crossing, side cut	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 6.70-W	0.10	30 x 155	PI, road crossing, side cut	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 6.77-W	0.90	15-30 x 2,277	PIs, road crossings, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 7.21-N	2.09	15-300 x 773 (Irregular)	PIs, road crossings, parking, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 7.31-W	0.08	30 x 160	PI, road crossing	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 7.40-W	0.09	30 x 152	PI, road crossing	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 7.44-W	1.75	15 - 557 x 1014 (Irregular)	Ingress/egress, PI, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 7.68-W	0.07	15 x 210	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 7.76-W	0.07	15 x 211	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 7.91-W	0.12	30 x 210	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 7.91-N	0.47	15 x 1,368	PI, spoil storage, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 8.00-W	0.33	15 x 970	PI, spoil storage, road crossings	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 8.27-N	0.21	15-80 x 490 (Irregular)	Topsoil Salvage	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 8.35-W	0.14	38 x 163	Ingress/egress, staging, road crossing	Cropland and Pasture	Agriculture	PV
TEWA 8.44-W	0.18	40 x 162	PI, waterbody crossing, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 8.46-N	0.52	20 x 1,142	Spoil storage/sideslope, waterbody crossing, ingress/egress	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec	PV
TEWA 8.72-W	0.26	50 x 190	Powerline crossing, PI, log/spoil storage	Clearcut Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 8.76-W	0.26	50 x 200	Powerline crossing, PI, log/spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 8.94-W	0.25	50 x 190	Powerline crossing, PI, log/spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 8.98-N	0.33	30-173 x 190	Powerline crossing, PI, staging/spoil storage	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 9.03-W	1.32	30 x 1,914	PIs, road crossings, side cut	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 10.22-W	4.66	30-160 x 4691	Ingress/egress, staging, log/spoil storage, road crossings, sideslopes	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 10.25-W	0.52	30-50 x 175 (Irregular)	Road crossing, side cut	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 10.41-W	0.08	25 x 150	Road crossing, side cut	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 10.52-W	0.13	30 x 200	PI, road crossing, log landing/steep slope, log/spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 10.71-W	1.27	30 x 1,834	PIs, road crossing, side cut, steep slope	Cropland and Pasture, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 10.96-W	0.59	75 x 314 (Irregular)	Coos River HDD	Cropland and Pasture, Mixed Forest Land	Agriculture, Mixed Conifer/Mixed Dec, Palustrine Emergent (PEM)	PV
TEWA 11.27-W	0.38	60 x 300	Coos River HDD	Cropland and Pasture	Agriculture	PV
TEWA 11.27-N	0.55	75 x 300	Coos River HDD	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 11.33-W	1.10	10-75 x 4,126	Topsoil storage, PIs, stream crossing staging	Cropland and Pasture, Streams and Canals, Trans, Comm, Utilities Corridors	Agriculture, Palustrine Emergent (PEM), Rivers and Streams, Roads, Corridors	PV
TEWA 11.33-N	1.11	10-30 x 4,137	Topsoil salvage, PI, spoil storage, HDD pullback staging	Cropland and Pasture, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Agriculture, Mixed Conifer/Mixed Dec, Palustrine Emergent (PEM), Rivers and Streams, Roads, Corridors	PV
TEWA 11.53-N	0.72	300 x 360 (Irregular)	HDD pullback staging, ingress/egress, PI spoil storage	Cropland and Pasture, Residential, Streams and Canals, Trans, Comm, Utilities Corridors	Agriculture, Palustrine Emergent (PEM), Rivers and Streams, Roads, Corridors, Urban	PV
TEWA 12.12-W	3.79	30-75 x 8,338	PIs, spoil storage, ingress/egress, road crossing staging	Clearcut Forest Land, Cropland and Pasture, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 13.56-N	0.16	30 x 240	PIs, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 13.64-N	0.17	20 x 385	PI, ingress/egress, road crossing/in road lay staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 13.76-W	0.05	45 x 113 (Irregular)	PI, spoil storage, in road lay	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 13.79-W	2.15	30 x 1,257 (Irregular)	PI, in road lay, staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 14.03-W	0.24	30 x 390	PI, spoil storage, in road lay	Mixed Forest Land, Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM, PV
TEWA 14.14-W	0.14	30 x 244	PI, spoil storage, in road lay	Mixed Forest Land, Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM, PV
TEWA 14.20-W	0.26	50 x 250	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 14.32-W	0.14	30 x 200	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 14.38-N	0.07	15 x 200	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 14.39-W	0.14	30 x 200	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 14.45-W	0.25	50 x 200	PI, spoil storage, steep slope staging	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 14.62-W	0.20	50 x 200	PI, spoil storage, steep slope staging	Cropland and Pasture, Regenerating Evergreen Forest Land	Agriculture, Mixed Conifer/Mixed Dec	PV
TEWA 14.63-N	0.17	15 x 488	PI, spoil storage, topsoil storage	Cropland and Pasture, Regenerating Evergreen Forest Land	Agriculture, Mixed Conifer/Mixed Dec	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 14.72-W	0.22	50 x 200	PI, spoil storage	Cropland and Pasture, Regenerating Evergreen Forest Land	Agriculture, Mixed Conifer/Mixed Dec	PV
TEWA 14.73-N	0.67	15 x 1,945	PI, spoil storage, topsoil storage, road crossing staging	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 14.83-W	0.25	50 x 200	PI, spoil storage, side slopes	Cropland and Pasture, Regenerating Evergreen Forest Land	Agriculture, Mixed Conifer/Mixed Dec	PV
TEWA 15.07-W	0.34	50-75 x 214	Road crossing staging, spoil storage	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 15.12-N	0.46	10-50 x 1,065	Topsoil salvage, PI, road crossing staging, stream crossing staging	Cropland and Pasture, Streams and Canals	Agriculture, Palustrine Emergent (PEM), Rivers and Streams	PV
TEWA 15.12-W	0.37	50-75 x 229	Road crossing staging, PI, spoil storage	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 15.26-W	0.19	50 x 202	PI, spoil storage, stream crossing staging	Cropland and Pasture, Nonforested Wetlands	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 15.37-W	0.92	30 x 1,344	PI, spoil storage, steep slope	Mixed Forest Land, Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 15.55-N	0.07	15 x 200	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 15.66-W	0.14	30 x 200	PI, spoil storage, ingress/egress, road crossing	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 15.75-W	0.78	360 x 185 (Irregular)	Ingress/egress, road crossing, staging, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 15.96-W	0.14	20 x 200	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 16.21-W	0.13	30 x 200	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 16.28-N	0.06	15 x 200	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 16.29-W	0.28	50 x 200	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 16.38-W	0.14	30 x 200	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 16.45-W	0.14	30 x 200	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non-Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 16.50-W	0.14	30 x 200	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 16.60-W	0.28	30 x 415	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 16.71-W	1.65	30-50 x 2,366	PIs, road crossing and in road lay staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
TEWA 17.23-W	1.90	15 x 3,823	PIs, road crossing and in road lay, ingress/egress, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
TEWA 18.03-W	0.33	20-30 x 523	Ingress/egress, road crossing, PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 18.05	0.79	140 x 290 (Irregular)	Staging, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 18.19-W	0.26	15-50 x 240	PI, spoil storage, ingress/egress	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 18.26-W	0.20	50 x 200	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 18.35-W	0.31	30 x 454	Ingress/egress, road crossing, PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 18.50-W	0.51	30-93 x 630 (Irregular)	Ingress/egress, steep staging, PIs, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 18.66-W	1.60	15-30 x 2,998	Ingress/egress, road crossing and steep staging, PIs, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 19.33-N	0.19	30 x 300	PI, spoil storage, in road lay	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 19.45-W	0.39	127 x 254	PI, ingress/egress, staging, in road lay, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 19.58-N	0.23	30 x 366	Ingress/egress, road crossing staging, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 19.86-N	0.75	30 x 1,122	Ingress/egress, road crossing and steep staging, Pls, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 19.87-W	0.72	30 x 1,070	Road crossing and steep slope staging, Pls, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 20.13-N	0.11	15 x 334	Stream crossing staging, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 20.13-W	0.19	30 x 299	Stream crossing staging, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 20.22-W	0.07	30 x 100	Stream crossing staging	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 20.22-N	0.03	15 x 100	Stream crossing staging	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 20.51-W	0.29	30 x 475	Pls, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 20.63-W	0.13	30 x 217	Ingress/egress, road crossing, staging, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 20.69-W	0.26	30 x 400	Spoil storage, PI, staging	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 20.72-N	0.11	30 x 193	Ingress/egress, staging, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 20.81-W	0.07	30 x 128	Spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 20.87-W	0.05	30 x 98	Spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 21.11-N	0.67	20-50 x 718	PIs, staging, spoil storage	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 21.12-W	0.53	95 x 379 (Irregular)	Ingress/egress, staging, parking	Clearcut Forest Land, Commercial and Services, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors, Urban	BLM
TEWA 21.34-W	0.15	30 x 250	Ingress/egress, PI, spoil storage, in road lay	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 21.41-W	0.11	30 x 200	Ingress/egress, staging, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 21.48-W	0.37	30 x 570	PI, spoil storage, in road lay	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 21.50-N	0.07	15 x 200	PI, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 21.63-W	0.27	30 x 422	PI, spoil storage, in road lay	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 21.76-W	0.19	30 x 300	PI, spoil storage, in road lay	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 21.88-W	0.23	50 x 253	PI, spoil storage, in road lay	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 21.95-W	0.19	30 x 285	PI, spoil storage, in road lay	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 22.00-W	0.18	30 x 300	PI, spoil storage, in road lay	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 22.09-W	0.18	30 x 300	PI, road crossing staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 22.32-W	0.19	30 x 300	PI, spoil storage, side slopes	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 22.46-W	0.25	30 x 402	Ingress/egress, road crossing, PIs, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 22.61-W	0.12	30 x 198	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 22.92-W	0.33	30 x 517	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 23.16-W	1.46	165 x 621 (Irregular)	PI, road crossing, staging, steep slope/side cut, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 23.33-W	0.12	30 x 200	Ingress/egress, road crossing staging, PI, spoil storage,	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
TEWA 23.41-W	0.11	30 x 200	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 23.67-W	0.19	30 x 298	PI, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 23.77-W	0.18	30 x 300	PI, spoil storage	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM, PV
TEWA 23.84-N	0.14	30 x 200	Ingress/egress, road crossing staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 23.99-N	0.32	75 x 183	Ingress/egress, road crossing staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 24.17-W	0.13	30 x 200	PI, spoil storage	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
TEWA 24.26-N	0.14	50 x 122	Stream crossing staging, spoil storage	Cropland and Pasture	Agriculture	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 24.26-W	0.03	30 x 50	Stream crossing staging, spoil storage	Cropland and Pasture, Evergreen Forest Land	Agriculture, Douglas Fir-W. Hemlock- W.Red Cedar	PV
TEWA 24.32-W	0.19	50 x 173	Ingress/egress, road and stream crossing, staging, spoil storage	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 24.37-W	0.21	50 x 177	Ingress/egress, road crossing, staging, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 24.55-W	0.52	150 x 150	Staging, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 24.78-W	0.35	30 x 523	PI, spoil storage	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM, PV
TEWA 24.95-W	0.16	30 x 264	PI, spoil storage	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 25.26-N	0.10	15 x 300	PI, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM, PV
TEWA 21.76-W	0.10	30 x 150	PI, side cut	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 21.87-N	0.42	95 x 309 (Irregular)	PI, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 21.90-W	0.09	30 x 150	PI, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec	PV
TEWA 21.99-W	0.03	30 x 50	Road crossings, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 22.10-W	0.31	50 x 292	PI, road crossing, side cut, staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec	PV
TEWA 22.17-W	0.27	50 x 279	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 22.18-N	0.08	30 x 164	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 22.29-W	0.09	25 x 186	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 22.55-N	0.53	150 x 158	Ingress/egress, road crossing, parking, staging	Regenerating Evergreen Forest Land, Residential	Douglas Fir-W. Hemlock-W.Red Cedar, Urban	PV
TEWA 22.55-W	0.27	80 x 147	Ingress/egress, road crossing, parking, staging	Regenerating Evergreen Forest Land, Residential	Douglas Fir-W. Hemlock-W.Red Cedar, Urban	PV
TEWA 22.59-N	0.81	10-50 x 2,415	Ingress/egress, road/wetland crossing, topsoil	Cropland and Pasture, Ditch, Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Grasslands (W. Cascades), Mixed Conifer/Mixed Dec, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 22.59-W	0.54	150 x 161	Ingress/egress, road crossing, parking, staging	Herbaceous Rangeland	Grasslands (W. Cascades)	PV
TEWA 23.01-W	0.31	80 x 168	North Fork Coquille River crossing	Cropland and Pasture, Mixed Forest Land	Agriculture, Mixed Conifer/Mixed Dec	PV
TEWA 23.09-W	0.93	15-100 x 1,488	North Fork Coquille River crossing, PI	Evergreen Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
TEWA 23.24-N	0.38	50 x 400	PI, spoil storage, steep slope staging	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 23.40-W	1.87	15-50 x 3,042	PI, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec	BLM, PV
TEWA 23.87-N	0.46	50 x 485 (Irregular)	Ingress/egress, parking, staging, powerline crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
TEWA 24.08-W	0.14	50 x 120	Ingress/egress, road crossing, staging, parking	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 24.11-N	0.17	75 x 192 (Irregular)	Ingress/egress, staging, road crossing, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 24.13-W	1.22	15-50 x 2,095	PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM, PV
TEWA 24.30-N	0.28	15-30 x 579	Ingress/egress, PI, road crossing, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM, PV
TEWA 24.52-N	0.14	50 x 150	Ingress/egress, road crossing	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 24.55-W	0.38	70 x 352	Ingress/egress, road crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 24.55-N	3.72	150 x 2,318 (Irregular)	HDD staging, ingress/egress, In road lay	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 24.88-W	1.90	200 x 675 (Irregular)	Timber clearing landing, PI, steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 25.61-N	4.41	50-288 x 1,197 (Irregular)	HDD, Log landing, PI, powerline/pipeline crossing, staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 25.63-W	0.22	41 x 332 (Irregular)	PIs, road crossings, side cut, parking, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 25.83-W	0.10	37 x 206 (Irregular)	Ingress/egress	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 25.88-W	0.18	53 x 133 (Irregular)	Staging, parking, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 25.95-W	2.27	8-120 x 1,789.64 (Irregular)	PI, powerline/pipeline crossing, staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 26.09-N	3.68	105 x 1,553	PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 26.56-W	0.51	50 x 457	Ingress/egress, staging, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 26.62-N	0.13	50 x 125	PI, spoil storage, road crossing, staging	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 26.64-W	0.42	50 x 393	Ingress/egress, staging, parking	Clearcut Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec	PV
TEWA 26.76-N	0.68	20-75 x 978	Ingress/egress, road crossing/steep slope staging	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
TEWA 26.91-W	0.36	100 x 175	Ingress/egress, road crossing/steep slope staging	Mixed Forest Land, Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM
TEWA 26.96-W	0.36	75 x 200	Middle Creek crossing	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
TEWA 27.05-W	0.41	100 x 150	Middle Creek crossing	Cropland and Pasture, Mixed Forest Land, Orchards, Groves, Vineyards, Nurseries, Horticultural	Agriculture, Mixed Conifer/Mixed Dec	BLM, PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 27.22-W	0.09	30 x 150	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 27.48-N	0.32	50 x 273	Log landing, ingress/egress, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 27.49-W	0.23	50 x 250	Log landing, ingress/egress, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 27.63-N	0.23	30 x 325	PIs, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 27.85-N	0.09	49 x 122 (Irregular)	PI, log/spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 28.04-W	0.10	30 x 150	PI, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 28.11-N	0.06	34 x 122 (Irregular)	PI, log/spoil storage, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 28.28-W	0.63	50 x 615	Log landing, PI/spoil storage, hydrostatic discharge	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM, PV
TEWA 28.30-N	0.64	50 x 605	Ingress/egress, PI, road crossing, log/spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM, PV
TEWA 28.47-W	0.07	30 x 116	Ingress/egress, road crossing, parking, staging	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 28.47-W	0.06	30 x 98	Ingress/egress, road crossing, parking, staging	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 28.50-W	1.31	15-50 x 1,888	Ingress/egress, road crossing, parking, staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM, PV
TEWA 28.50-N	0.07	30 x 119	Ingress/egress, road crossing, parking, staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 28.83-N	0.17	50 x 162	Waterbody crossing staging	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 28.88-N	0.80	25 x 1,450	Waterbody crossing and steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 28.88-W	0.91	25 x 1,655	Waterbody crossing and steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 29.18-N	0.11	50 x 100	Steep staging spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 29.24-N	0.07	30 x 100	Ingress/egress, road crossing staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 29.32-W	0.05	20 x 100	Ingress/egress, road crossing staging, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 29.29	0.26	111 x 125 (Irregular)	Staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 29.33-N	0.07	30 x 100	Ingress/egress, road crossing staging, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 29.38-W	0.11	20 x 240	PI, spoil storage, ingress/egress	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 29.43-W	0.07	20 x 172	Ingress/egress, stream crossing staging	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 29.43-N	0.12	30 x 194	Stream crossing staging	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 29.50-N	0.11	30 x 156	Waterbody and road crossing staging, ingress/egress	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 29.50-W	0.08	20 x 192	Waterbody and road crossing staging, ingress/egress	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 29.61-N	1.24	10-100 x 1,866	Road crossing, topsoil, E Fork Coquille River crossing	Cropland and Pasture, Mixed Forest Land	Agriculture, Mixed Conifer/Mixed Dec	PV
TEWA 29.78-W	0.78	100 x 367	PI, waterbody crossing, top soil storage	Cropland and Pasture, Mixed Forest Land	Agriculture, Mixed Conifer/Mixed Dec	PV
TEWA 29.87-W	0.81	15-100 x 1,252	PI, waterbody crossing, top soil storage	Cropland and Pasture, Regenerating Evergreen Forest Land	Agriculture, Douglas Fir-W. Hemlock- W.Red Cedar	PV
TEWA 29.87-N	0.64	100 x 282	PI, waterbody crossing, top soil storage	Cropland and Pasture	Agriculture	PV
TEWA 30.17-W	0.09	30 x 150	PI, side cut	Cropland and Pasture, Regenerating Evergreen Forest Land	Agriculture, Douglas Fir-W. Hemlock- W.Red Cedar	PV
TEWA 29.92	1.03	202 x 228	Parking/Staging	Residential	Urban	PV
TEWA 30.29-W	0.74	30-50 x 910	PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 30.68-W	0.12	30 x 210	PI, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 30.72-N	0.36	50 x 358	Log landing, PI/spoil storage, steep slope staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 30.78-W	0.20	30 x 296	PI, road crossing, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 30.87-W	0.56	50 x 509	Logging landing, PI, spoil storage, staging, hydrostatic test discharge	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 30.87-N	0.38	30 x 553	Logging landing, PI, spoil storage, staging, hydrostatic test discharge	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 31.01-W	5.22	15-75 x 5,484	Logging landing, steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Rivers and Streams, Roads, Corridors	BLM, PV
TEWA 31.06-N	0.45	50 x 400	Logging landing, steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 31.49-N	0.61	80 x 778 (Irregular)	Road crossing, waterbody crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
TEWA 31.65-N	0.50	20-200 x 226 (Irregular)	PI, road crossings, side cut, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 31.77-N	0.32	30 x 514	PIs, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 32.46-W	0.38	50 x 400	Ingress/egress, road crossing, staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 32.48-N	0.36	100 x 185	Ingress/egress, parking, staging, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM, PV
TEWA 32.41-W	0.09	50 x 82	Waterbody crossing staging	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 32.41-N	0.11	50 x 91	Waterbody crossing staging	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 32.46-W	0.09	30 x 150	Waterbody crossing staging, PI/spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 32.62-N	0.20	65 x 300 (Irregular)	PI, side cut	Clearcut Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Rivers and Streams, Roads, Corridors	PV
TEWA 32.82-W	0.39	50 x 400	PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 32.87-N	0.25	30 x 400	PI, spoil storage	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	PV
TEWA 32.97-N	0.11	50 x 100	Waterbody crossing	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 32.97-W	0.11	50 x 100	Waterbody crossing	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 33.01-N	0.11	50 x 100	Waterbody crossing	Clearcut Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 33.02-W	0.07	30 x 100	Waterbody crossing	Clearcut Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 33.20-W	1.21	30 x 1,750	Steep slope staging	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 33.34-N	0.25	30 x 400	Logging landing, steep slope staging	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 33.56-N	0.22	50 x 250	Logging landing, steep slope staging, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 33.77-N	0.29	50 x 305	PI, spoil storage, ingress/egress, parking, staging	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 33.78-W	0.99	50 x 876	PI, spoil storage, road crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 34.00-N	0.06	30 x 111	Ingress/egress, road crossing, parking, staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 34.00-N	0.06	30 x 109	Ingress/egress, road crossing, parking, staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 34.03-N	0.06	30 x 99	Ingress/egress, road crossing, parking, staging	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 34.03-W	0.06	30 x 101	Ingress/egress, road crossing, parking, staging	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 34.26-W	2.07	300 x 300	Staging, parking, truck turnaround	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 34.41-W	0.18	50 x 197	Waterbody crossing and steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 34.47-W	0.17	50 x 200	Waterbody crossing and steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 34.53-W	2.58	30-165 x 2,517 (Irregular)	Log landing, ingress/egress, road crossing, steep slope	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 34.53-N	1.78	30-50 x 2,426	Log landing, ingress/egress, road crossing, steep slope	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 35.25-W	2.12	100 x 660 (Irregular)	Ingress/egress, road crossing, staging	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 35.27-N	0.38	50 x 361	Log landing, Ingress/egress, road crossing, staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 35.76-W	0.28	156 x 119 (Irregular)	Staging, parking	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 35.79-N	0.69	75 x 519	Ingress/egress, PI, spoil storage, staging, parking	Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Rivers and Streams, Roads, Corridors	BLM
TEWA 35.80-W	0.58	100 x 289	Ingress/egress, PI, spoil storage, staging, parking	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 36.11-N	0.51	80 x 425 (Irregular)	Ingress/egress, road crossing, spoil storage, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 36.11-W	1.00	15-50 x 1,925	Ingress/egress, road crossing, spoil storage, staging	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 36.63-W	0.99	15-223 x 1,093 (Irregular)	Log landing, heliport, steep slope and inroad work staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 36.85-W	0.05	15 x 148	PIs, waterbody crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 36.97-W	0.90	15-30 x 1,678	Timber clearing/landing, heliport, PIs, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 37.15-N	0.80	50 x 766	Timber clearing/landing, heliport, Staging for in-road work, parking, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Rivers and Streams, Roads, Corridors	BLM
TEWA 37.15	0.06	78 x 78	Staging, parking, turn around	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 37.74-N	0.13	15 x 373	PI, log landing, steep slope staging, spoil storage	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 37.74-W	0.27	30 x 393	PI, log landing, steep slope staging, spoil storage	Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 38.32-N	0.41	105 x 443 (Irregular)	Log landing, heliport, steep slope staging, spoil storage, parking	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 38.32-W	1.21	15-30 x 2,557	Log landing, heliport, steep slope staging, PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 38.90-W	5.56	361 x 988 (Irregular)	Log landing, heliport, Ingress/egress, rock source, staging, & spoil storage	Regenerating Evergreen Forest Land, Strip Mines, Quarries, and Gravel Pits, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Industrial, Roads, Corridors	BLM, PV
TEWA 38.92-N	1.98	318 x 374 (Irregular)	Staging, Ingress/egress, road crossing staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 39.18-N	0.88	86 x 449 (Irregular)	Log decking and storage, heliport, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 39.21-W	0.45	50 x 300 (Irregular)	PI, spoils storage, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 39.38-N	0.33	50 x 324 (Irregular)	Steep slope and in-road work staging, ingress/egress	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 39.49-W	2.33	30-228 x 2,144 (Irregular)	In-road work staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 39.76-N	0.61	30-100 x 591	In-road work staging, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 39.89-N	0.33	100 x 145	In-road work staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 39.95-W	0.50	30 x 758	In-road work staging, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 39.99-N	1.43	30-50 x 1,635	Steep slope staging, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM, PV
TEWA 40.14-W	0.19	50 x 216	Log landing/steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM, PV
TEWA 40.30-W	0.28	50 x 317	In road work staging, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 40.37-N	2.37	30-100 x 2,511	In road work staging, PI, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 40.45-W	0.89	15-50 x 2,277	Log landing, staging & parking	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 40.87-N	3.36	30-100 x 3,377	In road work staging, PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM, PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 41.61-W	0.28	50 x 312	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	BLM
TEWA 41.83-N	0.12	50 x 100	Ingress/egress, road crossing, parking, staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM
TEWA 41.82-W	0.36	15 x 1,051	PIs, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM, PV
TEWA 42.03-N	0.38	104 x 335 (Irregular)	PI, spoil storage,	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 42.11-N	0.16	30 x 922	PIs, spoil storage, ingress/egress	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 42.48-W	2.24	30-50 x 2,751	PI, log/spoil storage	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 43.03-N	1.49	30-117 x 1,341 (Irregular)	PI, road crossing, staging and spoil storage, parking	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	BLM, PV
TEWA 43.04-W	0.82	11-70 x 736 (Irregular)	Log decking/storage/loading, road crossings, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 43.50-W	0.52	30-80 x 652	Log landing/decking/storage/loading, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 43.72-W	0.08	30 x 146	Road crossing spoil storage, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 43.82-W	1.57	15-80 x 1,971	Log landing/decking/storage/loading, steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 44.14-N	0.52	118 x 206 (Irregular)	Steep slope/waterbody crossing staging	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 44.26-W	2.57	100 x 1,749	Log landing, decking and storage, steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W.Red Cedar, Roads, Corridors	PV
TEWA 44.27-W	0.27	50 x 288	Steep slope/waterbody crossing staging	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W.Red Cedar	PV
TEWA 44.50-N	3.06	50-182 x 1,588 (Irregular)	Log landing, decking and storage, steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Douglas Fir-W. Hemlock- W.Red Cedar, Roads, Corridors	BLM, PV
TEWA 44.69-W	2.79	30-100 x 3,405	PI, spoil storage, road crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Douglas Fir-W. Hemlock- W.Red Cedar, Roads, Corridors	BLM
TEWA 44.83-N	0.26	50 x 275	Ingress/egress, road crossing, log decking/storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 45.13-N	0.43	30 x 659	Ingress/egress, road crossing staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 45.52-W	0.19	50 x 250	PI, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 45.59-N	0.71	30 x 1,072	PI, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 45.60-W	0.09	30 x 150	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 45.70-W	0.08	30 x 150	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 45.77-W	0.09	30 x 150	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 45.84-W	1.41	15-130 x 2,061 (Irregular)	Parking & Staging - Existing Quarry Site	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 45.96-N	0.31	50 x 340	PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 46.10-N	0.26	50 x 300	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 46.27-N	0.24	25-100 x 218 (Irregular)	Staging, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 46.35-N	0.13	15 x 388	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 46.43-W	0.16	20 x 366	PI, Road crossing,	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 46.44-N	0.07	15 x 202	PI, Road crossing,	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 46.51-N	0.04	15 x 141	Wetland Crossing	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 46.58-N	0.15	50 x 118	Wetland Crossing	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 46.64-N	0.12	30 x 200	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 46.75-N	2.30	10-380 x 1,626 (Irregular)	Road Crossing, steep slope	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV
TEWA 47.10-N	0.04	30 x 48	Road Crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 46.81	0.28	107 x 118	Staging, parking, turn around	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 47.11-N	0.04	30 x 59	Road Crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 47.18-N	0.11	30 x 201	PI, log/spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 47.19-W	0.13	30 x 200	PI, road crossing, log/spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 47.25-N	0.11	30 x 200	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 47.32-N	0.13	30 x 200	PI, road crossing, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 47.42-N	0.12	30 x 200	PI, inroad lay, spoil storage, staging	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 47.52-W	0.37	30 x 561	Log landing, heliport, PI, road crossing, spoil storage, sidehill	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 47.53-N	0.26	30 x 374	Log landing, heliport, PI, road crossing, spoil storage, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 47.71-N	0.29	30 x 439	PIs, road crossings, log landing, log/spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 47.73-W	0.12	30 x 202	PI, road crossings, log landing, log/spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 47.87-N	0.68	30-50 x 898	PI, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 47.94-W	0.55	30 x 841	PI, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 48.22-W	0.58	30-50 x 777	Ingress/egress, road and waterbody crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV
TEWA 48.30-N	0.56	30-100 x 874	Staging/storage, log decking, hauling, pipe storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 48.45-W	0.94	30 x 150	PI, road crossing, side cut	Evergreen Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 48.64-W	0.14	30-80 x 633	Staging/storage, log decking/hauling, road crossing	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 49.00-W	0.46	30 x 707	PIs, road crossings, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 49.17-W	0.65	30 x 981	PI, side cut	Evergreen Forest Land, Mixed Forest Land	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 49.48-N	0.77	10-120 x 1,701	Ingress/egress, staging, parking, road crossing	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 49.74-W	0.11	20 x 250	Ingress/egress, staging, parking, road crossing	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 50.20	0.02		Water Source - Dust (Lang Creek Reservoir)	Beaches	Beaches	PV
TEWA 50.20	0.21		Water Source - Hydro (Kinnan Lake)	Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 49.77-W	0.59	15-110 x 536	Ingress/egress, staging, parking, road crossing	Cropland and Pasture	Agriculture	PV
TEWA 49.77-N	1.85	10-150 x 2,588	Ingress/egress, staging, parking, road crossing	Cropland and Pasture, Ditch, Mixed Forest Land	Agriculture, Ditch, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 50.21-W	0.18	30 x 268	Middle Fork Coquille River crossing staging	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 50.31-W	0.54	135 x 175	Middle Fork Coquille River crossing staging	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 50.35-N	0.11	10 x 489	Topsoil	Cropland and Pasture	Agriculture	PV
TEWA 50.45-N	0.11	10 x 489	Topsoil	Cropland and Pasture	Agriculture	PV
TEWA 50.62-W	0.17	50 x 204	Ingress/egress, PI, road crossing, spoil storage	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 50.68-W	0.08	50 x 67	PI, road crossing, waterbody crossing	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 50.71-W	0.07	50 x 96	Stream Crossing	Cropland and Pasture	Agriculture	PV
TEWA 50.78-N	0.44	80 x 210	PI, road crossing, top soil storage	Cropland and Pasture	Agriculture	PV
TEWA 51.30-W	0.09	15 x 297	PI, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 51.49-N	0.64	130 x 299 (Irregular)	PI, ingress/egress, road crossing	Cropland and Pasture, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 51.57-W	3.24	15-490 x 815 (Irregular)	PIs, ingress/egress, road crossing, staging	Mixed Rangeland, Streams and Canals	Grasslands (W. Cascades), Rivers and Streams	PV
TEWA 51.57-N	0.37	10-46 x 1,093	PI, ingress/egress, road crossing, staging	Mixed Rangeland	Grasslands (W. Cascades)	PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 51.93-W	0.14	30 x 200	PI, Spoil Storage	Evergreen Forest Land, Mixed Rangeland	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	PV
TEWA 52.08-N	0.45	95 x 155 (Irregular)	Parking, staging	Industrial	Industrial	PV
TEWA 52.09-W	1.08	124 x 505 (Irregular)	Parking, staging	Evergreen Forest Land, Industrial, Mixed Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades), Industrial, Roads, Corridors	PV
TEWA 52.77-W	0.36	100 x 159	Road crossing, side cut, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 52.81-W	0.24	106 x 97	Road crossing, side cut, staging	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 53.12-W	1.06	30-150 x 507	PI, road crossing, side cut, top of hill	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 53.20-N	0.08	30 x 155	PI, road crossing, side cut, top of hill	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 53.07-N	0.18	30 x 294	PI, steep slope staging, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM, PV
TEWA 53.08-W	0.03	15 x 100	PI, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 53.21-N	0.11	50 x 100	Staging, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 53.44-N	0.37	50 x 395	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 53.62-W	0.82	50-80 x 704	PI, staging, parking, steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV



TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 54.39-N	0.07	15 x 200	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM, PV
TEWA 54.46-N	0.28	15-50 x 363	PIs, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 54.69-W	0.20	30 x 309	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 54.74-N	0.17	30 x 247	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 54.88-N	0.17	30 x 247	Ingress/egress, parking, staging, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 54.93-N	0.18	30 x 299	PIs, road crossings, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 55.49-N	1.38	30 x 1,719 (Irregular)	PI, spoil storage, ingress/egress, steep slope staging	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 55.30-W	2.87	20-30 x	Steep slope staging, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 55.37-N	1.11	20-30 x 3,487	PIs, side cut	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 55.76-N	0.75	150 x 251 (Irregular)	Ingress/egress, parking, road crossing, steep slope	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 55.90	0.06		Water Source - Hydro (Ben Irving Reservoir-2)	Beaches, Trans, Comm, Utilities Corridors	Beaches, Roads, Corridors	PV
TEWA 55.90	0.07		Water Source - Hydro (Ben Irving Reservoir-1)	Beaches, Trans, Comm, Utilities Corridors	Beaches, Roads, Corridors	PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 55.82-N	0.25	30 x 380	Topsoil	Cropland and Pasture, Evergreen Forest Land, Mixed Forest Land, Residential	Agriculture, Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest, Urban	PV
TEWA 55.89-W	0.33	80 x 224	PI, spoil storage, waterbody crossing	Cropland and Pasture, Streams and Canals	Agriculture, Rivers and Streams	PV
TEWA 55.92-N	0.02	10 x 80	Topsoil, waterbody staging	Cropland and Pasture	Agriculture	PV
TEWA 55.95-N	0.40	10 x 1,736	Topsoil, waterbody staging	Cropland and Pasture, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 56.08-W	0.10	15-30 x 256	Road crossing	Cropland and Pasture, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 56.13-W	0.06	15 x 175	Road crossing	Cropland and Pasture	Agriculture	PV
TEWA 56.17-W	0.05	15 x 135	Road crossing	Cropland and Pasture	Agriculture	PV
TEWA 56.20-W	1.41	15-290 x 1,141 (Irregular)	Ingress/egress, road crossing, topsoil	Cropland and Pasture, Mixed Rangeland, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Rivers and Streams, Roads, Corridors	PV
TEWA 56.29-N	0.23	50 x 201	Ingress/egress, road crossing staging, spoil storage	Cropland and Pasture, Mixed Rangeland, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 56.35-N	0.35	10 x 1,503	Ingress/egress, road crossing staging, spoil storage	Mixed Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 56.69-W	0.19	50 x 206	Ingress/egress, road crossing, topsoil	Forested Wetland, Trans, Comm, Utilities Corridors	Palustrine Forest (PFO), Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 56.72-N	0.11	50 x 84	Ingress/egress, road crossing	Forested Wetland, Trans, Comm, Utilities Corridors	Palustrine Forest (PFO), Roads, Corridors	PV
TEWA 56.74-W	0.44	30-50 x 796	Ingress/egress, road crossing, wetland spoil / topsoil	Cropland and Pasture, Mixed Forest Land, Nonforested Wetlands, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 56.75-N	0.11	50 x 117	Road crossing,	Cropland and Pasture, Nonforested Wetlands, Trans, Comm, Utilities Corridors	Agriculture, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 56.78-N	0.41	10-30 x 1,818	Topsoil, PI, wetland, ingress/egress road crossings	Cropland and Pasture, Mixed Forest Land, Residential, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM), Roads, Corridors, Urban	PV
TEWA 57.10-W	0.03	30 x 50	Road crossing, waterbody crossing	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 57.11-N	0.30	10-50 x 720	PI, spoil storage, topsoil	Cropland and Pasture, Mixed Forest Land, Streams and Canals	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM), Rivers and Streams	PV
TEWA 57.12-W	0.09	30 x 150	PI, waterbody crossings	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 57.25-W	0.06	10 x 261	Topsoil	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 57.31-N	0.45	10-50 x 1,500	Topsoil, ingress/egress, road crossing	Cropland and Pasture, Mixed Forest Land, Residential, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors, Urban	PV
TEWA 57.57-W	0.14	50 x 121	Ingress/egress, road crossing	Cropland and Pasture	Agriculture	PV
TEWA 57.60-N	1.02	30-100 x 1,032	Ingress/egress, road crossing, topsoil, waterbody	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 57.81-N	0.09	50 x 88	Waterbody crossing	Cropland and Pasture	Agriculture	PV
TEWA 57.81-W	0.13	50 x 112	Waterbody crossing	Cropland and Pasture	Agriculture	PV
TEWA 57.86-N	0.33	100 x 166	PI, waterbody crossing	Cropland and Pasture	Agriculture	PV
TEWA 57.86-W	0.11	50 x 95	PI, waterbody crossing	Cropland and Pasture	Agriculture	PV
TEWA 57.89-W	0.02	15 x 70	PI, spoil storage	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 57.91-N	0.37	10 x 1,609	Topsoil	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 58.21-N	0.82	10-135 x 1,706	Waterbody crossing, topsoil	Cropland and Pasture, Ditch	Agriculture, Ditch, Palustrine Emergent (PEM)	PV
TEWA 58.56-N	1.23	10-135 x 931	Waterbody crossing, topsoil	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 58.65-W	0.44	55 x 391	Staging	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 58.79-W	0.62	100 x 289	Olalla Creek crossing	Cropland and Pasture	Agriculture	PV
TEWA 58.79-N	1.49	10-107 x 2,604	Olalla Creek crossing, wetland/ag topsoil	Cropland and Pasture, Ditch, Mixed Forest Land	Agriculture, Ditch, Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM)	PV
TEWA 59.30-N	1.45	10-170 x 1,662	Waterbody crossing, topsoil, ingress/egress road crossing	Cropland and Pasture, Mixed Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 59.31-W	0.03	30 x 50	Waterbody crossing	Cropland and Pasture	Agriculture	PV
TEWA 59.33-W	0.09	30 x 150	PI, road crossing, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 59.62-W	0.06	30 x 69	PI, road crossing, spoil storage	Cropland and Pasture, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 59.66-N	0.42	10 x 1,817	Hydro Discharge/topsoil	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM)	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 60.01-N	0.35	10-50 x 576	Trib to McNabb Creek spoil/topsoil	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 60.05-W	0.29	15-50 x 298	Trib to McNabb Creek spoil	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 60.14-N	0.29	25-50 x 395	Trib to McNabb Creek spoil	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 60.14-W	0.14	50 x 123	Trib to McNabb Creek spoil	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 60.25-W	0.08	30 x 150	PI, side cut	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 60.35-W	0.62	30-50 x 744	PI, spoil storage	Cropland and Pasture, Herbaceous Rangeland, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 60.44-N	0.04	10 x 195	Topsoil	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 60.52-N	0.74	10-210 x 359 (Irregular)	Log landing, heliport, Staging/topsoil, ingress/egress	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 60.54-W	0.58	50-182 x 360	Log landing, heliport, Ingress/egress, waterbody and road crossing staging	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 60.59-N	0.35	30-50 x 429	Log landing, heliport, Ingress/egress, road crossing staging	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 60.71-W	0.08	30 x 147	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 60.82-W	0.08	30 x 146	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 60.87-W	0.42	50 x 399	Log landing, steep slope staging, spoil storage, hydrostatic discharge	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 60.88-N	0.53	115 x 211	PI, spoils storage, log landing, hydrostatic discharge	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 60.98-W	0.03	15 x 119	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 61.02-W	0.03	15 x 105	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 61.07-W	0.03	15 x 105	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 61.15-W	0.17	50 x 200	Log landing, steep slope staging	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 61.19-N	0.10	50 x 236	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 61.19-W	0.10	50 x 236	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 61.29-W	0.10	30 x 163	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 61.35-W	0.37	15-30 x 719	Log landing, PI, steep slope staging, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 61.43-N	1.04	135 x 532 (Irregular)	Log landing, steep slope staging, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 61.72-N	0.11	30 x 200	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 61.72-W	0.13	30 x 200	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 61.92-W	0.12	30 x 210	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 61.99-N	0.29	60 x 210	Staging, PI, log/spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 62.02-N	0.28	30 x 429	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 62.03-W	0.12	15 x 334	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 62.16-W	0.09	30 x 150	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 62.20-W	0.07	30 x 150	PI, road crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 62.20-W	0.19	40 x 250	Log landing, steep slope staging, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 62.44-W	0.52	15-50 x 525	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 62.56-W	0.14	30 x 248	PI, Spoil Storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 62.69-W	0.16	30 x 201	PI, log/Spoil Storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 62.92-W	0.41	15-30 x 840	PIs, road crossings, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 63.19-W	0.03	15 x 100	PI, road crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 63.31-W	0.12	64 x 251 (Irregular)	Log landing, steep slope staging, PI, spoil storage	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 63.31-N	0.46	50 x 363	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 63.61-N	0.11	30 x 175	PI, log/Spoil Storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 63.62-W	0.09	20 x 180	PI, log/Spoil Storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 63.77-N	0.22	20 x 478	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 63.77-W	0.20	20 x 447	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 63.88-N	0.20	50 x 195	Ingress/egress, road crossing	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 63.90-W	0.21	50 x 149	Ingress/egress, road crossing	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 63.93-W	0.21	95 x 189	Ingress/egress, parking, road and waterbody crossing	Herbaceous Rangeland, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 63.93-N	0.12	50 x 126	PI, ingress/egress, road crossing, waterbody crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 63.99-N	0.24	25-50 x 303	Log landing, waterbody crossing/steep slope staging	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 63.99-W	0.24	50 x 268	Log landing, waterbody crossing/steep slope staging	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 64.13-N	0.27	50 x 283	Log land, steep slope staging, spoil storage	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 64.15-W	0.17	50 x 202	Log land, steep slope staging, spoil storage	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 64.34-N	0.23	30 x 342	Log land, PI, spoil storage, steep slope staging	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 64.38-W	0.03	15 x 100	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 64.55-W	0.48	15-50 x 450	Log landing, PI, spoil storage, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 64.69-W	0.29	15-50 x 409	Log landing, PI, spoil storage, steep slope staging	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 64.71-N	0.31	50 x 260	Log landing, PI, spoil storage, steep slope staging	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 64.80-W	0.10	15 x 301	Side cut	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 64.88-N	0.19	15 x 544	PIs, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	BLM, PV
TEWA 64.92-W	0.12	15 x 336	PI, side cut	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV
TEWA 65.06-W	0.03	15 x 100	PI, side cut	Shrub and Brush Rangeland	Shrublands	PV
TEWA 65.11-W	0.03	15 x 100	PI, side cut	Shrub and Brush Rangeland	Shrublands	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 65.21-W	0.26	15-50 x 297	Steep slope staging, PI, spoil storage	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV
TEWA 65.27-W	0.04	15 x 100	PI, side cut	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV
TEWA 65.33-W	0.03	20 x 100	PI, side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 65.47-W	0.03	15 x 100	PI, side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 65.58-W	0.17	50 x 200	Log landing, steep slope staging, hydrostatic discharge	Cropland and Pasture, Regenerating Evergreen Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 65.58-N	0.82	10-150 x 868	Log landing, steep slope staging, Rice Creek crossing	Cropland and Pasture, Mixed Forest Land, Regenerating Evergreen Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 65.76-W	0.28	50 x 228 (Irregular)	Ingress/egress, Rice Creek and Road crossing staging	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 65.82-W	0.24	15-50 x 393	Ingress/egress, parking	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 65.92-W	0.06	15 x 204	PI, spoil storage, side slopes, residential avoidance	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 66.03-W	0.04	15 x 100	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 66.06-W	0.75	30 x 1,139	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 66.19-N	0.21	15 x 600	PI, road crossing, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 66.34-W	0.05	30 x 75	Road crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 66.36-W	0.04	30 x 32 (Irregular)	Road crossing, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 66.37-W	0.04	30 x 75	Road crossing, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 66.40-N	0.21	30 x 350	PI, spoil storage, side slope	Mixed Forest Land, Residential, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors, Shrublands, Urban	PV
TEWA 66.43-W	0.07	30 x 97	PI, road crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 66.62-W	0.38	50 x 400	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 66.68-N	0.62	15-50 x 1,010	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV
TEWA 66.76-W	0.12	30 x 200	PI, side cut	Shrub and Brush Rangeland	Shrublands	PV
TEWA 66.85-W	0.18	50 x 143	Ingress/egress, road crossing	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 66.89-W	0.57	145 x 176	Ingress/egress, Road and waterbody (Willis Creek)	Herbaceous Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Rivers and Streams, Roads, Corridors	PV
TEWA 66.89-N	0.45	73 x 307	Ingress/egress, Road and waterbody (Willis Creek)	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 66.97-W	0.32	50 x 257	Waterbody crossing (Willis Creek) staging	Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 67.02-N	0.59	80 x 301	Staging, parking	Herbaceous Rangeland	Grasslands (W. Cascades)	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 67.03-W	0.15	50 x 169	PI, waterbody crossing, side cut	Herbaceous Rangeland	Grasslands (W. Cascades)	PV
TEWA 67.17-W	0.47	30 x 718	Log landing, steep slope staging, road crossing	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors, Shrublands	PV
TEWA 67.26-N	0.12	30 x 202	Log landing, steep slope staging, road crossing	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 67.46-W	1.56	30-178 x 1,089 (Irregular)	Log landing, steep slope staging, spoil storage	Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 67.49-N	0.13	30 x 197	Log landing, steep slope staging, PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 68.25-W	0.26	50 x 200	PI, road crossing log/spoil storage, staging	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 68.43-W	0.11	30 x 200	PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 68.58-W	0.11	30 x 200	PI, road crossing, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 68.73-N	0.23	100 x 100	PI, road crossing, log/spoil storage, staging	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 68.73-W	0.49	50 x 377	PI, road crossing, log/spoil storage, staging	Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 68.93-W	0.19	30 x 306	PIs, spoil storage	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 69.54-W	0.11	30 x 200	PI, spoil storage	Mixed Forest Land, Mixed Rangeland, Streams and Canals	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Rivers and Streams	PV
TEWA 69.85-W	0.11	30 x 200	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 70.02-W	0.13	30 x 200	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 70.08-W	0.11	30 x 200	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 70.17-W	0.11	30 x 200	PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 70.33-N	0.23	100 x 100	PI, log/spoil storage, staging	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 70.33-W	0.45	50 x 347	PI, log/spoil storage, staging	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 70.45-N	0.05	20 x 100	Road Crossing, Ingress / Egress	Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 70.45-W	0.26	50 x 233	Road Crossing	Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 70.72-W	0.60	20-50 x 839	PI, Side Hill	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 71.01-N	8.37	534 x 824 (Irregular)	Direct Pipe Pull-Back and Staging	Herbaceous Rangeland, Mixed Forest Land, Mixed Rangeland, Nonforested Wetlands, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Palustrine Emergent (PEM), Rivers and Streams, Roads, Corridors	PV
TEWA 71.06-W	2.12	178 x 674 (Irregular)	Direct Pipe, Staging and PI	Herbaceous Rangeland, Nonforested Wetlands	Grasslands (W. Cascades), Palustrine Emergent (PEM)	PV
TEWA 71.24	0.25	80 x 152 (Irregular)	Water Source - Hydro (South Umpqua River-1)	Beaches, Streams and Canals, Trans, Comm, Utilities Corridors	Beaches, Rivers and Streams, Roads, Corridors	PV
TEWA 71.33-N	2.18	40-190 x 1,448 (Irregular)	Direct Pipe Laydown	Herbaceous Rangeland, Streams and Canals	Grasslands (W. Cascades), Rivers and Streams	PV
TEWA 71.31	0.28	82 x 105 (Irregular)	Water Source - Hydro (South Umpqua River-2)	Herbaceous Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Rivers and Streams, Roads, Corridors	PV
TEWA 71.36-W	1.42	10x x 317 (Irregular)	Direct Pipe staging	Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 71.53-N	0.30	35 x 398	PI, spoil storage, AGF #7 fabrication	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 71.71-W	0.11	30 x 200	PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 71.81-N	0.12	30 x 213	PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 71.95-W	0.11	30 x 200	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 72.01-N	0.10	30 x 200	PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 72.25-W	0.10	30 x 200	PI, road crossing, log/spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 72.65	0.51	149 x 163	Water withdrawal for dust control	Herbaceous Rangeland	Grasslands (W. Cascades)	PV
TEWA 72.76-N	0.11	30 x 200	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 72.90-N	0.11	30 x 200	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 72.95-W	0.13	30 x 209	PI, spoil storage, sidehill	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 72.95-N	0.25	30 x 387	PI, side hill construction, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 73.23-W	0.10	30 x 200	PI, spoil storage	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 73.34-N	0.12	30 x 200	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 73.53-W	0.12	30 x 200	PI, spoil storage	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 73.68-W	7.32	20-50 x 13,693	Side Hill Construction, spoil storage, PIs,	Mixed Forest Land, Mixed Rangeland, Nonforested Wetlands, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Palustrine Emergent (PEM), Roads, Corridors, Shrublands	BLM, PV
TEWA 74.33-N	0.14	20 x 337	PI, spoil storage	Shrub and Brush Rangeland	Shrublands	BLM
TEWA 75.32-N	0.28	20 x 638	Ingress/egress, road and stream crossing staging, PI	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 75.56-N	0.19	20 x 438	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 75.91-N	0.16	30 x 260	Side slope, storage, steep slope staging	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV
TEWA 76.05-W	0.15	50 x 130	PI, side cut, top of hill	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	BLM
TEWA 76.05-N	0.10	50 x 90	PI, side cut, top of hill	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 76.18-N	1.43	250 x 250	Steep slope staging, hydro discharge location	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 76.31-N	0.29	50 x 246	Ingress/egress, road crossing, staging, parking	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 76.31-W	0.67	135 x 227	Ingress/egress, road crossing, staging, parking	Mixed Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 76.36-W	1.09	57 x 354 (Irregular)	Road and waterbody crossing staging	Cropland and Pasture	Agriculture	PV
TEWA 76.36-N	0.06	42 x 60	Road and waterbody crossing staging	Cropland and Pasture	Agriculture	PV
TEWA 76.41-W	0.93	135 x 300	Waterbody crossing/steep slope staging, log landing	Cropland and Pasture	Agriculture	PV
TEWA 76.41-N	0.42	60 x 303	Waterbody crossing/steep slope staging, log landing	Cropland and Pasture	Agriculture	PV
TEWA 76.54-W	0.38	15-50 x 374	Log landing, steep slope staging, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 76.66-N	0.27	30 x 427	Log landing, steep slope staging, PI spoil storage	Mixed Forest Land, Nonforested Wetlands	Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM)	PV
TEWA 76.66-W	0.10	50 x 98	PI, top soil storage, top of hill	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 76.70-W	0.03	15 x 77	PI, top soil storage, top of hill	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 76.75-W	0.03	15 x 100	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non-Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 76.81-W	0.07	15-30 x 155	PI, road crossing, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 76.85-W	0.03	30 x 50	PI, road crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 76.99-W	1.17	15-50 x 1,298	Log landing, steep slope staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 77.05-N	0.32	50 x 324	Log landing, steep slope staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 77.28-W	0.39	30-50 x 520	Ingress/egress, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 77.31-N	0.11	50 x 100	Ingress/egress, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 77.37-N	0.28	15 x 810	PI, side cut, top of hill	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 77.42-W	0.19	15 x 550	Side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 77.56-W	0.08	15-30 x 165	PI, road crossing, side cut, top soil storage	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 77.65-W	0.04	15 x 100	PI, side cut, top soil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 77.68-N	0.11	50 x 100	Waterbody crossing, side cut	Mixed Forest Land, Streams and Canals	Douglas-Fir-Mixed Deciduous Forest, Rivers and Streams	PV
TEWA 77.72-N	2.86	25-183 x 1,593 (Irregular)	Staging, pipe storage, log landing, heliport	Mixed Forest Land, Mixed Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Rivers and Streams, Roads, Corridors	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 77.95-W	3.51	480 x 512 (Irregular)	Staging, spoil storage, pipe storage, Log landing, heliport, hydrostatic test discharge	Mixed Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Rivers and Streams, Roads, Corridors	PV
TEWA 78.12-W	0.73	30 x 1,097	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 78.45-N	0.38	158 x 177 (Irregular)	Log landing, steep slope	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 78.47-W	0.09	30 x 160	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 78.65-W	0.18	15-30 x 461	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 78.70-N	0.33	15 x 973	PIs, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 78.87-W	0.09	30 x 150	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 78.94-W	0.25	50 x 214	Ingress/egress, road crossing	Mixed Forest Land, Residential, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors, Urban	PV
TEWA 78.99-W	1.20	50-100 x 641 (Irregular)	Ingress/egress, road and waterbody (Myrtle Creek), log landing, heliport	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 79.00	0.09	56 x 118 (Irregular)	Water Source - Dust (Big Lick Reservoir)	Beaches, Trans, Comm, Utilities Corridors	Beaches, Roads, Corridors	PV
TEWA 79.00-N	0.48	230 x 112 (Irregular)	Staging, hydrostatic discharge	Cropland and Pasture	Agriculture	PV
TEWA 79.13-N	0.55	10-30 x 1,886	Waterbody (Myrtle Creek) crossing, steep slope staging	Mixed Forest Land, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Rivers and Streams	PV
TEWA 79.14-W	0.65	20-50 x 1,261	Waterbody (Myrtle Creek) crossing, steep slope staging	Mixed Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Rivers and Streams	PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 79.54-N	0.62	30 x 907	PIs, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 79.63-W	0.73	15-50 x 1,858	PIs, road crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 79.85-N	3.61	702 x 322 (Irregular)	Disposal, PI, spoil storage, log landing, heliport, steep slope	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 80.04-W	0.05	30 x 84	Road crossing, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 80.09-N	0.80	30 x 1,201	PIs, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 80.18-W	0.08	30 x 150	PI, road crossing, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 80.23-W	0.08	30 x 150	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 80.30-W	0.09	30 x 153	PI, road crossing, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 80.33-W	1.12	15-30 x 1,716	PIs, road crossings, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
TEWA 80.63-N	2.29	10-284 x 1,471	Ingress/egress, staging, parking, hydrostatic discharge	Herbaceous Rangeland, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 81.06-W	1.02	373 x 270 (Irregular)	Ingress/egress, road crossing, staging, parking	Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 81.16-N	0.17	77 x 78	Ingress/egress, road and waterbody (South Myrtle Creek)	Deciduous Forest Land, Herbaceous Rangeland	Alder-Cottonwood, Grasslands (W. Cascades)	PV
TEWA 81.21-W	1.64	100 x 793	Waterbody (South Fork Myrtle Creek), steep slope staging	Cropland and Pasture	Agriculture	PV
TEWA 81.39-W	0.19	15 x 552	Topsoil storage	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 81.53-W	0.32	30 x 200	PI, spoil storage	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 81.81-W	0.25	81 x 269 (Irregular)	PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 81.86-N	0.17	50 x 145	PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 81.94-W	0.17	30 x 257	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 82.26-W	0.13	30 x 200	Road crossing, PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 82.30-N	0.17	50 x 150	Staging, log landing	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 82.42-N	0.21	50-193 x 75 (Irregular)	Staging, log landing	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 82.47-W	0.12	30 x 208	Ingress/egress, PI, log/spoil storage, staging	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 82.54-W	0.99	15-100 x 1,243 (Irregular)	PIs, road crossing, side cut, staging	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 82.63-N	0.17	50 x 149	Staging, log landing	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 82.88-W	0.29	15 x 869	PIs, road crossings, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 82.92-N	1.28	199 x 425 (Irregular)	Log land, steep slope staging, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 83.25-W	0.03	15 x 100	PI, road crossing, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 83.27-N	1.02	75 x 531	Log land, steep slope staging, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
TEWA 83.34-W	0.11	15 x 321	PIs, road crossings, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 83.47-W	0.03	15 x 100	PI, road crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 83.54-N	0.39	30 x 565	PI, road crossing, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 83.62-W	0.03	15 x 100	PI, road crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 83.75-W	1.71	15-250 x 413 (Irregular)	Log land, steep slope staging, PI, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 83.90-W	0.03	15 x 100	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 83.96-W	0.08	15 x 237	PIs, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 83.97-N	0.08	15 x 235	PIs, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 84.02-W	0.48	30-50 x 633	Waterbody crossing (Woods Creek)	Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 84.13-N	0.11	50 x 100	Waterbody crossing (Woods Creek)	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 84.18-W	5.67	754 x 446 (Irregular)	Staging, spoil storage, waterbody crossing	Clearcut Forest Land, Herbaceous Rangeland, Mixed Forest Land, Nonforested Wetlands, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 84.18-N	0.81	100 x 350	Waterbody crossing (Woods Creek), steep slope staging	Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 84.33-W	0.04	15 x 100	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 84.40-W	0.04	15 x 100	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 84.50-W	0.73	15-50 x 1,064	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 84.50-N	0.11	50 x 100	PI, side cut staging	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 84.61-N	0.50	50 x 453	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 84.74-W	0.03	15 x 100	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 84.80-W	0.03	15 x 100	PI, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 84.87-W	0.04	15 x 100	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 84.93-W	0.50	30 x 785	PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 85.15-W	1.95	30-50 x 2,604	PI, sideslopes, road crossing, spoil storage	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
TEWA 85.68-W	0.25	30 x 400	Ingress/egress, road and stream crossing staging, spoil storage	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 85.76-W	0.19	30 x 300	PI, spoil storage, side slopes	Clearcut Forest Land, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 86.49-W	0.85	30-50 x 1,703	PI, road crossing, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 86.85-W	0.77	20 x 1,662	Log landing, staging pipe storage, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 86.98-N	0.11	20 x 236	Log landing, staging pipe storage	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 87.15-N	0.80	30 x 1,187	In-road construction, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 87.32-W	0.03	15 x 100	PI, road crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 87.45-W	0.38	50 x 361	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 87.47-N	0.19	30 x 230	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 87.53-W	0.09	37 x 196 (Irregular)	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 87.58-N	0.14	20 x 334	PIs, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 87.65-N	0.29	15 x 660	Pls, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 87.67-W	0.26	20-30 x 626	Pls, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 87.82-N	0.11	15 x 315	Side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEW 87.83-W	0.05	15-19 x 150	Steep slope and parcel neck down staging, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 87.89-W	0.54	15-30 x 1,075	Pls, road crossing, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 88.01-N	0.09	15 x 263	Pls, side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 88.07-N	1.63	70-100 x 747 (Irregular)	Ingress/egress, road crossing construction staging	Cropland and Pasture, Mixed Forest Land, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Rivers and Streams, Roads, Corridors	PV
TEWA 88.26-W	1.45	30-100 x 1,182	Ingress/egress, road crossing, waterbody crossing	Cropland and Pasture, Mixed Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 88.29-N	0.20	10 x 882	Topsoil	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 88.49-N	0.89	150 x 160 (Irregular)	Ingress/egress, road/waterbody (Fate Creek) crossing	Cropland and Pasture, Residential, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors, Urban	PV
TEWA 88.49-W	0.06	80 x 45 (Irregular)	Ingress/egress, road/waterbody (Fate Creek) crossing	Cropland and Pasture	Agriculture	PV
TEWA 88.52-W	0.86	135 x 275	Ingress/egress, road/waterbody (Days Creek) crossing	Cropland and Pasture	Agriculture	PV
TEWA 88.53-N	0.41	173 x 214 (Irregular)	Ingress/egress, road/waterbody (Days Creek) crossing	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 88.61-W	1.56	15-150 x 1,188 (Irregular)	Waterbody (Days Creek) crossing/steep slope staging	Cropland and Pasture, Mixed Forest Land, Regenerating Evergreen Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 88.62-N	0.33	67 x 502 (Irregular)	Waterbody (Days Creek) crossing/steep slope staging	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 88.80-N	0.11	30 x 210	PI, side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 88.91-W	0.03	15 x 100	PI, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 89.06-W	0.03	25 x 91 (Irregular)	Ingress/egress, road crossing staging/spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 89.06-N	0.06	35 x 83 (Irregular)	Ingress/egress, road crossing staging/spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 89.11-W	0.20	30 x 305	Log landing, steep slope staging, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 89.21-W	0.28	20-40 x 505 (Irregular)	Sidehill, inroad lay spoil storage, ingress/egress	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 89.43-W	0.20	42 x 350 (Irregular)	PI, ingress/egress/in-road lay, staging/spoil storage,	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 89.50-W	0.05	7-15 x 171	Road crossing, side cut	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 89.63-W	0.10	30 x 159	Steep slope staging	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 89.86-W	0.02	15 x 55	PI, side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 89.85-W	0.08	15-30 x 168	Road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 89.88-W	0.06	15-30 x 136	PI, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 89.95-W	0.03	30 x 45	Road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 89.96-W	0.04	30 x 55	Road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 89.98-W	0.76	30 x 1,113	Log landing, steep slope staging, ingress/egress	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 90.20-N	1.39	88 x 1,060 (Irregular)	Steep slope staging, PI/in-road work spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 90.25-W	0.43	50 x 384	Steep slope staging, PI/in-road work spoil storage	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 90.39-W	0.03	15 x 100	PI, road crossings, side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 90.48-N	1.66	25-157 x 1,007 (Irregular)	Ingress/egress, PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 90.50-W	0.03	15 x 100	PI, road crossings, side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
TEWA 90.53-W	0.40	50 x 415	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 90.74-W	0.05	15 x 150	PI, road crossings, side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 90.79-W	0.88	50 x 794	Ingress/egress, PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 90.80-N	0.69	50 x 678	PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 90.96-W	2.40	30 x 3,509	Steep slope staging, in-road work, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
TEWA 91.02-N	5.19	50-285 x 3,939 (Irregular)	Steep slope staging, in-road work, spoil storage	Clearcut Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
TEWA 91.66-W	2.52	15-275 x 1,882 (Irregular)	Steep slope staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
TEWA 91.93-N	0.63	100 x 387 (Irregular)	PI, steep slope staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 92.07-N	0.22	30 x 347	Log landing, steep slope staging, spoil storage	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 92.07-W	0.29	30 x 451	Log landing, steep slope staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 92.22-N	0.58	75 x 398	Ingress/egress, log landing/hauling, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 92.23-W	0.42	50 x 399	Ingress/egress, log landing/hauling, steep slope staging	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 92.33-N	0.41	50 x 400	Ingress/egress, log landing/hauling, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 92.33-W	0.39	50 x 400	Ingress/egress, log landing/hauling, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 92.51-W	0.17	50 x 203	Log landing, steep slope staging, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 92.51-N	0.18	50 x 200	Log landing, steep slope staging, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 92.57-N	0.32	50-100 x 250	Steep slope/waterbody crossing (St. Johns Creek) staging	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 92.57-W	0.32	50-100 x 250	Steep slope/waterbody crossing (St. Johns Creek) staging	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 92.62-N	0.52	106 x 224 (Irregular)	Ingress/egress, steep slope/waterbody crossing (St Johns Creek), log landing, heliport	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 92.62	0.62	28-53 x 716 (Irregular)	Parking, staging, turn-around, log landing, heliport	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 92.63-W	0.52	76 x 289	Ingress/egress, steep slope/waterbody crossing (St Johns Creek), log landing, heliport	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 92.69-N	0.12	30 x 202	Steep slope staging	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 92.69-W	0.17	50 x 197	Steep slope staging	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 92.76-W	1.25	30-150 x 966	Log landing, steep slope staging, spoil storage	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 92.78-N	0.12	30 x 200	Log landing, steep slope staging, spoil storage	Clearcut Forest Land, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 92.90-N	0.09	30 x 145	Log landing, steep slope staging, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 93.00-W	0.17	15 x 498	PIs, side cut	Clearcut Forest Land, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 93.01-N	1.37	167 x 386 (Irregular)	Log landing, heliport, steep slope staging, PI, spoil storage	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
TEWA 93.01	0.55	27-163 x 270 (Irregular)	Log landing, heliport	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 93.31-W	0.09	15 x 260	PIs, side cut	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 93.44-N	1.09	30 x 1,648	Ingress/egress, PI, steep slope staging, spoil storage	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
TEWA 93.48-W	0.04	15 x 100	PI, side cut	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 93.65-W	1.05	145 x 318 (Irregular)	Parking, staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 93.69-W	0.04	15 x 100	PI, side cut	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 93.73-W	0.85	50-248 x 317 (Irregular)	Parking, staging, PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM
TEWA 93.80-N	0.13	30 x 200	Log landing, steep slope staging, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 93.90-W	0.27	30 x 400	Log landing, steep slope staging, spoil storage, hydrostatic test discharge	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 94.00-N	0.81	30 x 1,215	Log landing, steep slope staging, PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 94.02-W	0.54	15-30 x 1,116	PIs, side cut	Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 94.35-W	0.23	15 x 659	Top soil storage	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 94.52-W	0.17	15-30 x 373	PI, spoil storage, topsoil storage	Mixed Rangeland, Nonforested Wetlands	Grasslands (W. Cascades), Palustrine Emergent (PEM)	PV
TEWA 94.52-N	0.46	199 x 201 (Irregular)	PI, spoil storage	Mixed Forest Land, Mixed Rangeland, Nonforested Wetlands	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Palustrine Emergent (PEM)	PV
TEWA 94.56-W	10.28	1,645 x 796 (Irregular)	Milo Pipe Yard (pipe/contractor yard), stage, log landing, heliport (Heliport between MP 95.10 - 97.05)	Mixed Rangeland, Nonforested Wetlands	Grasslands (W. Cascades), Palustrine Emergent (PEM), Palustrine Unconsolidated Bottom (PUB)	PV
TEWA 94.64-N	0.64	50-173 x 349 (Irregular)	Ingress/egress, staging, parking, Hwy 227 crossing	Mixed Rangeland, Nonforested Wetlands, Residential	Grasslands (W. Cascades), Palustrine Emergent (PEM), Urban	PV
TEWA 94.69-N	1.93	10-225 x 819 (Irregular)	Hwy 227 and S. Umpqua River crossing staging, spoil storage	Beaches, Herbaceous Rangeland, Mixed Forest Land, Mixed Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Beaches, Douglas- Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Rivers and Streams, Roads, Corridors	PV
TEWA 94.69-W	0.98	205 x 220	Hwy 227 and S. Umpqua River crossing staging, spoil storage	Beaches, Mixed Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Beaches, Douglas- Fir-Mixed Deciduous Forest, Rivers and Streams, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 94.73-W	0.41	50 x 345	S. Umpqua River crossing staging	Beaches, Mixed Forest Land, Mixed Rangeland, Streams and Canals	Beaches, Douglas- Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Rivers and Streams	PV
TEWA 94.85-W	0.10	50 x 75	Waterbody crossing	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 94.86-N	0.18	10 x 821	Topsoil	Mixed Forest Land, Mixed Rangeland, Nonforested Wetlands	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Palustrine Emergent (PEM)	PV
TEWA 94.99-W	0.04	15 x 100	PI, spoil storage	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 95.04-N	0.07	10 x 299	Topsoil	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 95.49-N	0.26	75 x 150	Log landing, Ingress/egress, steep slope staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 95.39	1.25	150 x 300	Staging, log decking/hauling, heliport	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 95.95	1.03	248 x 290 (Irregular)	Turn-around, parking, staging	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 95.92-N	0.82	7-75 x 1,004	Log landing, steep slope staging, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 95.94-W	0.57	15-30 x 1,080	Log landing, steep slope staging, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 96.13-N	0.29	50 x 215	PI, spoil storage, staging	Clearcut Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 96.22-N	0.81	10-50 x 1,495	Log landing, heliport, Ingress/egress, road crossing, PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 96.23-W	0.94	30 x 1,376	Log landing, heliport, Ingress/egress, road crossing, PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 96.53-W	0.12	30 x 186	Log landing, Ingress/egress, road crossing, PI, spoil storage	Clearcut Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 96.67-W	0.24	25 x 438	Log landing, steep slope staging, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 96.78-N	0.09	25 x 183	PI spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 96.90-N	0.47	30-75 x 476	Log landing, steep slope staging, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 96.91-W	0.08	25 x 178	Log landing, PI, spoil storage	Clearcut Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 97.02-N	0.35	75 x 247	Log landing, heliport, staging spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 97.04-W	0.22	75 x 150	Log landing, heliport, staging spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 97.18-W	0.25	25 x 460	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 97.38-N	0.22	30 x 361	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 97.41-W	0.03	15 x 94	PI, road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 97.61-W	0.33	15-30 x 825	PI spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non-Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 97.63-N	0.87	150 x 327 (Irregular)	Log landing/hauling, heliport, ingress/egress, staging, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 97.79-N	0.58	25 x 853	Log landing, heliport, PI, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 97.82-W	0.03	15 x 92	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 97.91-W	0.57	15-260 x 482 (Irregular)	Log landing, heliport, Ingress/egress, road crossing, staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 98.04-W	1.19	15-50 x 1,911	Spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 98.07-N	0.28	10 x 1,243	Spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 98.55-W	0.13	15 x 390	PIs, road crossings, side cut	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 98.57-N	0.13	15 x 396	Log landing, steep slope staging, PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 98.67-N	0.14	15 x 408	Log landing, steep slope staging, PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 98.69-W	0.06	15 x 183	PIs, side cut	Clearcut Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 98.73-W	3.35	15-30 x 4,091	PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV, FS
TEWA 98.86-N	1.38	279 x 417 (Irregular)	Log landing, steep slope staging, PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 98.93-N	0.89	30-50 x 1,180	PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 98.93-N	0.15	30-50 x 1,180	PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 99.57-W	0.04	15 x 127	PI, road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 100.18-W	0.11	15-30 x 277	PI, road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 100.55-W	0.03	15 x 102	PI, road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 100.66-W	0.04	15 x 99	PI, road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM, FS
TEWA 100.75-N	0.10	54 x 82 (Irregular)	Ingress/egress, staging, log storage, road crossing	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 100.88-W	0.04	15 x 100	PI, side cut	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 100.96-W	0.04	15 x 100	PI, side cut	Clearcut Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 101.02-W	1.28	50 x 1,002 (Irregular)	PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 101.02-N	0.22	10 x 960	PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 101.19-N	1.15	30 x 1,663	Side cut	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV, FS
TEWA 101.62-N	0.17	40 x 227	Log landing, steep slope staging, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 101.63-W	0.48	15-30 x 975	Log landing, steep slope staging, PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 101.75-N	0.37	30-50 x 426	Log landing, steep slope staging, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 101.98-W	0.69	30 x 1,011	Log landing, steep slope staging, PI, spoil storage	Evergreen Forest Land, Herbaceous Rangeland	Douglas Fir Dominant - Mixed Conifer, Grasslands (E. Cascades)	BLM
TEWA 102.19-N	2.72	263 x 599 (Irregular)	Ingress/egress, log landing/hauling, heliport, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 102.32-W	0.02	15 x 80	Ingress/egress, road crossing	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM, FS
TEWA 102.35-W	0.04	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 102.40-W	0.03	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 102.62-W	0.09	15 x 250	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 102.63-N	0.24	30-45 x 307 (Irregular)	Ingress/egress, PI, spoil storage, staging, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 102.69-N	0.22	15 x 664	Spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 102.72-W	0.28	15 x 823	PI, road crossing, side cut	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV, FS
TEWA 102.93-W	0.12	15 x 340	PI, side cut	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 103.09-W	0.17	15 x 485	PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 103.20-W	0.96	30 x 1,429	PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 103.58-N	0.26	50 x 200	PI, spoil storage, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 103.66-W	0.12	30 x 183	PI, spoil storage, steep slope staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 103.76-N	0.68	50 x 651	Road/wetland crossing staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 103.77-W	0.17	50 x 150	Road crossing spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 103.84-W	0.04	15 x 100	PI, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 103.92-N	0.81	150 x 234	Staging, log decking/hauling, parking, hydrostatic test discharge	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 103.92-W	0.80	150 x 233	Ingress/egress, staging, log decking/hauling, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 104.03-W	0.37	30 x 546	Ingress/egress, road crossing	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV, FS
TEWA 104.17	0.62	170 x 193 (Irregular)	Parking	Trans, Comm, Utilities Corridors	Roads, Corridors	FS
TEWA 104.23-W	0.13	25 x 247	Ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 104.23-N	0.10	25 x 193	Ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 104.49-W	0.27	50 x 292	Log landing, steep slope staging, PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 104.49-N	0.17	30 x 263	Log landing, steep slope staging, PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 104.71-W	0.85	30-50 x 957	Ingress/egress, road crossing, staging, parking	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 104.79-N	0.21	30 x 300	Ingress/egress, road crossing, staging, parking	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 104.95-W	0.10	25 x 200	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 104.95-N	0.07	25 x 150	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 105.04-W	0.04	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 105.20-N	0.15	30 x 200	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 105.20-W	0.23	25 x 347	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 105.31-N	0.21	20-77 x 213	Ingress/egress, road crossing, PI, log/spoils storage staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 105.32-W	0.09	25 x 176	Ingress/egress, road crossing, PI, log/spoils storage	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 105.52-N	0.21	30 x 300	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 105.54-W	0.30	15 x 876	Ingress/egress, staging, parking	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 105.65-N	0.05	15 x 150	Steep slope staging, PI, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 105.80-N	0.31	30 x 490	Side cut, spoil storage PI	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 105.80-W	0.34	30 x 518	Ingress/egress, side cut, spoil storage PI	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 105.92-W	0.03	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 106.03-W	0.22	75 x 164	Ingress/egress, road crossing, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 106.12-W	0.26	30 x 417	PIs, road crossing, side cut	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 106.13-N	0.17	50 x 184	Spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 106.31-N	0.10	15 x 316	Ingress/egress, staging, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 106.33-W	0.14	15 x 412	Ingress/egress, road crossing, PI, spoils storage, sidehill	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 106.38	0.62	171 x 188 (Irregular)	Staging/parking	Trans, Comm, Utilities Corridors	Roads, Corridors	FS
TEWA 106.43-W	0.04	15 x 98	PI, Spoil Storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 106.55-W	0.04	15 x 116	PI, Spoil Storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 106.63-W	0.08	15 x 249	PIs, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 106.77-W	0.41	30 x 634	PIs, road crossings, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 106.88-N	0.09	20 x 206	Ingress/egress, in-road construction, staging, parking	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 107.05-N	1.02	30 x 1,493	Hydro Test Discharge, PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 107.09-W	0.03	15 x 100	PI, side cut	Clearcut Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 107.13-W	0.03	15 x 100	PI, side cut	Clearcut Forest Land	Douglas Fir Dominant - Mixed Conifer	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 107.20-W	0.03	15 x 100	PI, side cut	Clearcut Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 107.29-W	0.31	15-50 x 422	Log landing, Steep slope staging, spoil storage	Clearcut Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 107.45-W	0.05	15 x 160	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 107.56-W	0.05	15 x 150	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 107.90-N	0.05	15 x 150	PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 108.07-N	0.95	30-50 x 1,267	Ingress/egress, road crossing, PI, spoil storage	Clearcut Forest Land, Ditch, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ditch, Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 108.07-W	0.36	30-50 x 427	Ingress/egress, road crossing, PI, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 108.32-N	0.45	30-50 x 527	Ingress/egress, road crossing, PI, spoil storage	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 108.38-W	0.18	15-50 x 187	PI, road crossing, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 108.42-W	0.35	15-50 x 497	Ingress/egress, road crossing, PI, spoil storage	Clearcut Forest Land, Ditch, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ditch, Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 108.47-N	0.41	50 x 425	PI, spoil storage	Clearcut Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 108.56-W	0.09	30 x 150	PI, side cut, top of hill	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 108.84-W	0.11	15 x 325	PI, road crossing, side cut	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 108.91-W	0.16	25 x 306	Ingress/egress, PI, road crossing, log/spoil storage, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 109.10-W	0.43	50 x 448	PI, road crossing, log landing, side cut	Ditch, Evergreen Forest Land, Nonforested Wetlands, Trans, Comm, Utilities Corridors	Ditch, Douglas Fir Dominant - Mixed Conifer, Palustrine Shrub (PSS), Roads, Corridors	FS
TEWA 109.12-N	0.06	30 x 89	Waterbody crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 109.19-N	0.47	30 x 682	Waterbody crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 109.34-N	0.30	30 x 438	PI, road crossings, log landing, side cut, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 109.58-W	0.17	50 x 138	Road crossing, log landing, side cut, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 109.59-N	0.22	20 x 436 (Irregular)	Road crossings, parking, staging, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 109.68-N	0.09	59 x 130 (Irregular)	Road crossing, waterbody crossing, spoil storage	Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Rivers and Streams, Roads, Corridors	FS
TEWA 109.71-W	0.04	30 x 131 (Irregular)	PI, waterbody crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 109.73-N	0.08	60 x 106 (Irregular)	PI, waterbody crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 109.83-W	0.23	50 x 255	PIs, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 109.90-W	0.09	15 x 248	PIs, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 109.99-W	0.03	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 110.01-N	0.24	30 x 315	PIs, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 110.06-W	0.04	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 110.12-W	0.23	50 x 250	Ingress/egress, road crossing, side cut, log landing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 110.19-N	0.10	25 x 215	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 110.21-W	0.04	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 110.27-W	0.34	75 x 200	Staging, parking, truck turnaround	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 110.34-W	0.66	30-50 x 787	PIs, road crossings, side cut, Log landing, heliport	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 110.73 Peavine Quarry	15.87	Irregular	Staging, parking, disposal, log decking/hauling, heliport	Evergreen Forest Land, Nonforested Wetlands, Streams and Canals, Strip Mines, Quarries, and Gravel Pits, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Industrial, Palustrine Unconsolidated Bottom (PUB), Rivers and Streams, Roads, Corridors	FS
TEWA 110.55-W	0.10	30 x 150	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 110.96-N	0.15	35 x 174	Ingress/egress, staging, PI, spoil storage, waterbody crossing,	Evergreen Forest Land, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Rivers and Streams, Roads, Corridors	FS
TEWA 111.10-W	0.67	15-100 x 321	Staging, parking, truck turn around, top of hill	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 111.21-W	0.11	15 x 341	Log landing, steep slope staging, PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 111.22-N	0.26	50 x 259	Log landing, steep slope staging, PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 111.80-W	0.09	30 x 123	Road crossing, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 111.83-W	0.07	30 x 124	PI, road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 111.93-W	1.56	100 x 744	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 112.01-N	0.17	15-50 x 264	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 112.07-N	0.34	15-50 x 776	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 112.17-W	0.09	30 x 150	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 112.53-N	0.34	100 x 150	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 112.54-W	0.59	50 x 561	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 113.05-N	3.55	15-150 x 4,693	Log landing/hauling, ingress/egress, staging, parking	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV, FS
TEWA 113.08-W	0.04	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 113.62-W	0.26	15 x 415	PI, road crossing, side cut	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 114.11-W	0.39	50 x 400	PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 114.12-N	0.42	50 x 400	PI, spoil storage	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 114.26-W	0.13	15 x 401	PI, steep slope staging, spoil storage	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 114.28-N	0.27	50 x 249	PI, side cut, top of hill	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 114.43-W	0.17	15 x 502	PIs, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 114.55-W	0.04	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 114.55-N	0.14	30 x 200	PI, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 114.68-W	0.27	15 x 770	Side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 114.99-N	0.77	30-50 x 865	Log landing/hauling, ingress/egress, road crossing,	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV
TEWA 115.11-W	0.43	100 x 181	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 115.23-W	0.04	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 115.32-N	0.69	50 x 558	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV
TEWA 115.33-W	0.37	50 x 365	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 115.40-W	0.54	50 x 531	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 115.81-N	0.56	100 x 295	Log landing/hauling, Ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 115.83-W	0.50	100 x 246	Log landing/hauling, Ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 115.95-W	0.93	30-50 x 1,249	Log landing/hauling, Ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 116.06-N	0.13	50 x 100	Log landing/hauling, Ingress/egress, road crossing	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 116.08-N	0.10	50 x 100	Log landing/hauling, Ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 116.30-W	0.20	30 x 305	PI, road crossing, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM
TEWA 116.43-W	0.03	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 116.56-N	0.14	15 x 416	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 116.59-W	4.17	15-100 x 7,411	PI, spoil storage, log landing, heliport	Evergreen Forest Land, Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Douglas Fir Dominant - Mixed Conifer, Shrublands	BLM, PV
TEWA 117.13-N	0.14	15 x 431	PI, side slopes, spoil storage	Evergreen Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Shrublands	BLM
TEWA 117.26-N	0.15	15 x 465	PI, side slopes, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 117.67-N	2.07	15-30 x 1,872	Ingress/egress, road crossing, PI, spoil storage, log landing, heliport	Evergreen Forest Land, Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Douglas Fir Dominant - Mixed Conifer, Roads, Corridors, Shrublands	BLM, PV
TEWA 118.14-W	0.03	15 x 100	PI, side cut	Mixed Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed	PV
TEWA 118.23-N	0.23	50 x 250	Ingress/egress, road crossing, spoil storage, parking	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Roads, Corridors, Shrublands	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 118.26-W	0.42	50 x 439	PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Shrublands	PV
TEWA 118.38-W	0.20	35 x 300	PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Shrublands	PV
TEWA 118.45-N	0.29	30 x 440	PIs, side cut	Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Shrublands	PV
TEWA 118.70-N	0.34	15 x 986	PIs, road crossing, waterbody crossing, side cut	Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Grasslands (W. Cascades), Rivers and Streams, Roads, Corridors, Shrublands	PV
TEWA 118.83-W	0.25	50 x 251	PI, waterbody crossing	Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Grasslands (W. Cascades), Shrublands	PV
TEWA 118.89-W	0.22	50 x 186	Ingress/egress, road crossing, waterbody crossing	Herbaceous Rangeland, Shrub and Brush Rangeland	Grasslands (W. Cascades), Shrublands	BLM, PV
TEWA 118.93-N	0.13	50 x 107	Ingress/egress, road crossing	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Roads, Corridors	BLM
TEWA 118.94-W	0.11	50 x 97	Ingress/egress, road crossing	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Roads, Corridors	BLM
TEWA 119.01-W	0.05	30 x 75	Road crossing	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Roads, Corridors	BLM
TEWA 119.03-W	0.67	50 x 615	PIs, road crossing, side cut, steep slope, top of hill	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Roads, Corridors	BLM
TEWA 119.03-N	0.57	50 x 541	PIs, road crossing, side cut, steep slope, top of hill	Mixed Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 119.26-W	0.03	15 x 100	PI, side cut	Mixed Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed	BLM
TEWA 119.38-W	0.13	25 x 250	PI, spoil storage	Mixed Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed	BLM
TEWA 119.47-N	0.13	15 x 390	PI, steep slope staging, spoils storage	Mixed Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed	BLM
TEWA 119.50-W	0.29	30 x 439	PI, steep slope staging, spoils storage	Deciduous Forest Land, Mixed Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Oregon White Oak Forest	BLM
TEWA 119.64-W	0.12	30 x 200	PI, Spoil Storage	Deciduous Forest Land	Oregon White Oak Forest	BLM
TEWA 119.69-N	0.11	25 x 218	Ingress/egress, PI/road crossing, spoil storage,	Deciduous Forest Land, Trans, Comm, Utilities Corridors	Oregon White Oak Forest, Roads, Corridors	BLM
TEWA 119.69-W	0.11	30 x 200	Ingress/egress, PI/road crossing, spoil storage,	Deciduous Forest Land, Trans, Comm, Utilities Corridors	Oregon White Oak Forest, Roads, Corridors	BLM
TEWA 119.92-W	0.20	30 x 300	PI, Road crossing, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed	BLM, PV
TEWA 119.97-W	0.08	20 x 200	Ingress/egress, road crossing, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Roads, Corridors	PV
TEWA 120.03-W	0.08	20 x 200	PI, road crossing, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed	PV
TEWA 120.11-W	0.13	20 x 295	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed	PV
TEWA 120.29-W	1.00	30-50 x 1,242	Ingress/egress, road crossing, spoil storage, parking	Deciduous Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Oregon White Oak Forest, Roads, Corridors	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 120.26-N	0.29	50 x 300	Ingress/egress, road crossing, spoil storage, parking	Deciduous Forest Land, Trans, Comm, Utilities Corridors	Oregon White Oak Forest, Roads, Corridors	BLM, PV
TEWA 120.48-W	0.10	50 x 100	Waterbody crossing	Mixed Forest Land	Douglas Fir -White Fir//Tanoak- Madrone Mixed	PV
TEWA 120.53-W	0.37	25-50 x 501	Ingress/egress, road crossing, spoil storage, parking	Mixed Forest Land, Mixed Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 120.53-N	0.13	25 x 250	Ingress/egress, road crossing, spoil storage, parking	Mixed Forest Land, Mixed Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak- Madrone Mixed, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 120.73-N	0.17	15 x 505	PI, wetland crossing, staging	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 120.84-N	0.18	20-30 x 333	Wetland crossing staging, ingress/egress	Mixed Forest Land, Residential, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors, Urban	PV
TEWA 120.93-N	0.06	15-21 x 157	PI, waterbody crossing	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 121.03-N	0.52	15 x 1,514	PI, side slopes, spoil storage	Deciduous Forest Land, Mixed Forest Land, Mixed Rangeland, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Oregon White Oak Forest, Shrublands	BLM, PV
TEWA 121.19-W	0.36	50 x 332	PI, side slopes, spoil storage	Deciduous Forest Land, Mixed Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 121.82-N	0.67	10-40 x 2,147	PI, spoil storage	Deciduous Forest Land, Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 121.86-W	0.04	15 x 100	PI, side cut	Deciduous Forest Land	Oregon White Oak Forest	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 121.95-W	11.78	387 x 1,572 (Irregular)	HDD (Rogue River) staging/pull-back	Deciduous Forest Land, Mixed Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Oregon White Oak Forest, Rivers and Streams, Roads, Corridors	PV
TEWA 122.62-W	0.98	204 x 624 (Irregular)	Rogue River HDD	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV, ST
TEWA 122.78-N	0.19	45 x 254 (200 x 250)	HDD (Rogue River) staging	Mixed Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 122.78-W	0.40	60 x 254 (200 x 250)	HDD (Rogue River) staging	Mixed Forest Land	Ponderosa Pine/White Oak	PV
TEWA 122.96-W	0.34	50 x 365	Ingress/egress, PI, road crossing, spoil storage	Evergreen Forest Land, Mixed Forest Land	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak	PV
TEWA 123.02-N	0.29	50 x 300	PI, road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 123.07-W	0.03	30 x 50	Road crossing	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 123.08	0.18	80 x 100	Staging	Deciduous Forest Land	Oregon White Oak Forest	BLM
TEWA 123.08-W	0.03	30 x 50	Road crossing	Deciduous Forest Land, Trans, Comm, Utilities Corridors	Oregon White Oak Forest, Roads, Corridors	PV
TEWA 123.09-N	0.52	25 x 698	PI, side cut, top of hill	Deciduous Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Oregon White Oak Forest	PV
TEWA 123.17-W	1.09	30 x 1,606	PIs, side cut, top of hill	Deciduous Forest Land, Evergreen Forest Land, Mixed Rangeland	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades), Oregon White Oak Forest	BLM, PV
TEWA 123.50-N	0.10	30 x 175	PI, side cut	Deciduous Forest Land	Oregon White Oak Forest	BLM
TEWA 123.53-W	2.85	30-100 x 3,223	PIs, side cut staging, parking, truck turn around, top of hill	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	BLM

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 123.60-N	0.26	30 x 413	Steep slope staging	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	BLM
TEWA 123.71-N	0.26	75 x 150	Hydrostatic Test Water Discharge	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	BLM
TEWA 123.93-N	0.26	30 x 412	PI, spoil storage	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	BLM
TEWA 124.06-N	0.66	30 x 1,005	Log landing, steep slope staging, spoil storage	Deciduous Forest Land, Evergreen Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Oregon White Oak Forest, Shrublands	BLM, STF
TEWA 124.19-W	0.59	30 x 899	Log landing, steep slope staging, spoil storage	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	BLM, STF
TEWA 124.30-N	0.46	80 x 200	Log landing, steep slope staging, spoil storage	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	STF
TEWA 124.54-W	1.01	100 x 501	Log landing, steep slope staging, spoil storage	Deciduous Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Oregon White Oak Forest	BLM
TEWA 124.56-N	0.21	30 x 340	Log landing, steep slope staging, spoil storage	Deciduous Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Oregon White Oak Forest	BLM
TEWA 124.71-W	1.90	15-30 x 3,225	Log landing, heliport, steep slope staging, spoil storage	Evergreen Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Roads, Corridors	BLM
TEWA 124.96-N	1.94	50 x 1,738	Log landing, heliport, ingress/egress, road crossing, steep slope	Evergreen Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Roads, Corridors	BLM
TEWA 125.34-W	2.49	30-50 x 3,041	Log landing, ingress/egress, steep slope staging	Evergreen Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Roads, Corridors	BLM, PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 125.36-N	1.49	20-50 x 2,543	Log landing, ingress/egress, steep slope staging	Evergreen Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Roads, Corridors	BLM, PV
TEWA 125.87-N	0.16	30 x 273	Ingress/egress, road crossing, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 125.94-N	0.10	25 x 201	Waterbody crossing staging	Mixed Forest Land	Ponderosa Pine/White Oak	PV
TEWA 125.95-W	0.14	25 x 263	Waterbody crossing staging	Mixed Forest Land	Ponderosa Pine/White Oak	PV
TEWA 125.99-N	0.10	25 x 200	Waterbody crossing staging	Mixed Forest Land	Ponderosa Pine/White Oak	PV
TEWA 125.99-W	1.82	25-75 x 2,509	Ingress/egress, steep slope staging, PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM, PV
TEWA 126.09-N	0.16	25 x 300	Staging waterbody crossing	Shrub and Brush Rangeland	Shrublands	PV
TEWA 126.26-N	0.74	75 x 413	Ingress/egress, steep slope staging, PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM, PV
TEWA 126.49-W	0.12	30 x 209	Waterbody crossing, staging/spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 126.57-W	0.11	30 x 193	Ingress/egress, road/waterbody crossing staging/spoil storage	Mixed Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	BLM, PV
TEWA 126.72-W	0.27	50 x 294	Steep slope staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV
TEWA 126.73-N	0.28	50 x 283	Steep slope staging, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 127.24-N	0.92	30-100 x 772	Ingress/egress, road crossing, staging, PI, spoil storage	Ditch, Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ditch, Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	PV
TEWA 127.25-W	0.25	30 x 327 (Irregular)	PI, ingress/egress, road crossing, spoil storage	Ditch, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ditch, Roads, Corridors, Shrublands	PV
TEWA 127.30A	0.58	65 x 331 (Irregular)	Water Source - Dust (Indian Lake Reservoir -1)	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 127.30B	0.06	35 x 113 (Irregular)	Road intersection widening	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 127.33-W	0.04	30 x 75	Waterbody crossing	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	PV
TEWA 127.49-N	0.16	15 x 477	PI, side cut	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 127.62-W	1.17	30 x 1,726	PIs, side cut	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 127.65-N	0.66	30 x 977	PIs, side cut	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 127.86-N	0.14	30 x 250	PI, side cut	Mixed Forest Land	Ponderosa Pine/White Oak	BLM
TEWA 128.01-N	0.28	30 x 427	PI, road crossing, side cut	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM
TEWA 128.01-W	0.77	30 x 1,158	PIs, road crossing, side cut	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 128.15-N	0.25	30 x 400	PI, road crossing, side cut	Mixed Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	BLM
TEWA 128.31-W	0.07	15 x 200	PI, side cut	Mixed Forest Land	Ponderosa Pine/White Oak	BLM
TEWA 128.44-W	0.06	15 x 200	PI, waterbody crossing, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 128.55-W	0.15	50 x 175	Wetland crossing staging	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 128.55-N	0.30	10-50 x 676	Wetland crossing staging	Mixed Rangeland, Nonforested Wetlands, Streams and Canals	Grasslands (W. Cascades), Palustrine Emergent (PEM), Rivers and Streams	PV
TEWA 128.63-W	0.29	50 x 275	Wetland crossing staging	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 128.68-W	0.06	30 x 100	Waterbody crossing	Mixed Forest Land, Mixed Rangeland, Streams and Canals	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Rivers and Streams	PV
TEWA 128.79-N	0.46	100 x 200	Steep slope staging	Shrub and Brush Rangeland	Shrublands	BLM
TEWA 128.83-W	0.15	50 x 160	Wetland crossing staging	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	BLM
TEWA 128.89-W	0.20	15-50 x 261	Wetland crossing staging	Evergreen Forest Land, Mixed Forest Land	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest	BLM
TEWA 128.92-N	0.30	15 x 891	Steep slope staging, spoil storage	Deciduous Forest Land, Evergreen Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Oregon White Oak Forest, Shrublands	BLM
TEWA 128.96-W	0.96	15 x 2,783	PIs, road crossing, side cut	Deciduous Forest Land, Evergreen Forest Land, Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest, Oregon White Oak Forest, Ponderosa Pine/White Oak, Shrublands	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 129.57-W	0.17	30 x 270	PI, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 129.65-W	0.24	30 x 400	PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 129.84-W	0.13	30 x 218	Ingress/egress, PI, spoil storage	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 129.92-W	0.20	30 x 319	Powerline/road crossing, PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV
TEWA 130.06-W	0.34	30 x 530	PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV
TEWA 130.48-W	0.20	30 x 329	PIs, side cut	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
TEWA 130.75-W	0.34	75 x 259	Ingress/egress, road crossing, spoil storage	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 130.78-N	0.14	50 x 126	Ingress/egress, road crossing, spoil storage	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 130.81-W	0.29	75 x 191	Ingress/egress, road crossing, spoil storage	Mixed Rangeland, Nonforested Wetlands, Shrub and Brush Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Palustrine Shrub (PSS), Rivers and Streams, Roads, Corridors, Shrublands	PV
TEWA 130.86-W	0.07	30 x 100	Waterbody crossing	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 131.03-N	0.41	15-25 x 1,174	Wetland crossing staging	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV
TEWA 131.18-W	0.45	25-50 x 500	PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 131.34-W	2.42	30 x 3,551	PI, spoil storage	Cropland and Pasture, Evergreen Forest Land, Mixed Forest Land, Shrub and Brush Rangeland, Streams and Canals	Agriculture, Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Rivers and Streams, Shrublands	BLM, PV
TEWA 131.36-N	0.06	15 x 200	PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM, PV
TEWA 131.45-N	0.15	15 x 457	PI, spoil storage, sidehill	Mixed Forest Land	Ponderosa Pine/White Oak	BLM
TEWA 131.60-N	0.07	15 x 207	PI, spoil storage	Evergreen Forest Land, Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 131.73-N	0.06	15 x 200	PI, spoil storage	Evergreen Forest Land, Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 131.88-N	0.42	15 x 1,231	Sidehill spoil storage, topsoil salvage, waterbody crossing/staging	Cropland and Pasture, Ditch, Mixed Forest Land, Shrub and Brush Rangeland	Agriculture, Ditch, Palustrine Emergent (PEM), Ponderosa Pine/White Oak, Shrublands	BLM, PV
TEWA 132.18-W	0.18	15-30 x 417	PI, top soil storage	Ditch, Mixed Forest Land, Nonforested Wetlands, Residential	Ditch, Palustrine Emergent (PEM), Ponderosa Pine/White Oak, Urban	PV
TEWA 132.26-W	0.38	15-30 x 865	PI, top soil storage	Mixed Forest Land, Mixed Rangeland, Nonforested Wetlands	Grasslands (W. Cascades), Palustrine Emergent (PEM), Ponderosa Pine/White Oak	PV
TEWA 132.45-W	3.29	412 x 435 (Irregular)	Ingress/egress, Butte Falls Hwy crossing	Cropland and Pasture, Mixed Rangeland, Nonforested Wetlands, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 132.46-N	0.24	50 x 213	Ingress/egress, Butte Falls Hwy crossing	Cropland and Pasture, Mixed Rangeland, Nonforested Wetlands	Grasslands (W. Cascades), Palustrine Emergent (PEM)	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 132.52-N	0.22	50 x 194	Ingress/egress, Butte Falls Hwy crossing	Cropland and Pasture, Trans, Comm, Utilities Corridors	Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 132.52-W	0.17	16-70 x 193	Ingress/egress, Butte Falls Hwy crossing	Cropland and Pasture, Trans, Comm, Utilities Corridors	Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 132.68-N	0.06	30 x 150	Wetland crossing/staging and PI	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 132.69-W	0.05	30 x 100	Wetland/PI, spoil storage	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 132.72-W	0.08	30 x 154	Waterbody crossing (Quartz Creek) staging	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 132.79-W	0.15	30 x 250	Waterbody crossing (Quartz Creek) staging	Evergreen Forest Land, Herbaceous Rangeland	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	PV
TEWA 132.89-W	0.53	30 x 794	PI, spoil storage	Deciduous Forest Land, Mixed Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Ponderosa Pine/White Oak, Shrublands	PV
TEWA 133.14-W	0.06	30 x 100	PI, side cut	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 133.24-N	0.54	50 x 524	Medford Aqueduct (bore pit)	Evergreen Forest Land, Streams and Canals	Douglas Fir Dominant - Mixed Conifer, Rivers and Streams	BLM
TEWA 133.28-W	1.02	50-308 x 386 (Irregular)	Medford Aqueduct (bored pit), ingress/egress, staging	Evergreen Forest Land, Mixed Forest Land, Residential, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Roads, Corridors, Urban	BLM, PV
TEWA 133.39-N	0.26	75 x 150	Medford Aqueduct (bore pit)	Mixed Forest Land	Ponderosa Pine/White Oak	BLM
TEWA 133.41-W	2.01	30-50 x 2,737	Medford Aqueduct (bore pit)	Evergreen Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 133.44-N	1.18	30-50 x 1,452 (Irregular)	Staging, spoil storage	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM, PV
TEWA 133.72-N	0.80	30-50 x 869	Staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 133.98-N	0.13	15 x 400	Road crossings, side cut, top of hill	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 133.98-W	0.25	30 x 400	Road crossings, side cut, top of hill	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 134.08-W	0.18	30 x 276	PI, spoil storage	Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV
TEWA 134.26-W	0.11	30 x 200	PI, road crossing, side cut	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 134.26-N	0.28	15 x 824	PIs, road crossing, side cut, top of hill	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 134.39-W	0.34	105 x 366 (Irregular)	PI, spoil storage	Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	PV
TEWA 134.58-W	1.38	150 x 400	Log landing/hauling, ingress/egress, road crossing	Mixed Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 134.78-W	0.12	30 x 200	PI, road crossing, spoil storage	Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 134.88-W	0.40	15 x 1,168	Road crossing, side cut	Clearcut Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV
TEWA 135.27-W	0.12	30 x 200	PI, spoil storage	Clearcut Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV
TEWA 135.38-W	0.25	30 x 400	PI, spoil storage	Clearcut Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV
TEWA 135.52-W	0.11	50 x 100	Log landing/hauling, Ingress/egress, road crossing	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 135.52-N	0.23	100 x 100	Log landing/hauling, Ingress/egress, road crossing	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors, Shrublands	PV
TEWA 135.63-W	0.13	30 x 200	PI, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 135.79-W	1.26	30-213 x 1,066 (Irregular)	PI, staging, spoil storage	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 135.81-N	0.14	15 x 413	PI, side cut	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 135.94-N	0.13	15 x 400	PI, spoil storage	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
TEWA 136.11-N	0.39	15-50 x 586	Log landing/hauling, ingress/egress, road crossing	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 136.11-W	0.28	50 x 300	Log landing/hauling, ingress/egress, road crossing	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 136.28-W	0.17	50 x 200	Ingress/egress, staging	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 136.28-N	0.17	50 x 200	Ingress/egress, staging	Clearcut Forest Land, Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors, Shrublands	PV
TEWA 136.44-W	0.17	50 x 200	Ingress/egress, staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 136.44-N	0.17	50 x 200	Ingress/egress, staging	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 136.80-N	0.65	175 x 141	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM, PV
TEWA 136.80-W	0.39	50 x 400	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV
TEWA 136.89-N	0.39	50 x 400	Log landing/hauling, ingress/egress, road crossing	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 137.03-W	0.07	25 x 150	Spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 137.03-N	0.07	25 x 150	Spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 137.13-N	0.17	50 x 200	Ingress/egress, road crossing, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Roads, Corridors	BLM, PV
TEWA 137.22-W	0.37	50 x 349	Log landing/hauling, Ingress/egress, road crossing	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV
TEWA 137.26-N	0.19	122 x 117 (Irregular)	Log landing/hauling, Ingress/egress, road crossing	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 137.30-N	0.10	50 x 100	Ingress/egress, road crossing, spoil storage	Herbaceous Rangeland, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 137.31-W	0.11	50 x 103	Ingress/egress, road crossing, spoil storage	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV
TEWA 137.39-W	0.31	30 x 465	Waterbody crossing (Whiskey Creek)	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV
TEWA 137.50-W	0.18	50 x 186	Waterbody crossing (Whiskey Creek)	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV
TEWA 137.50-N	0.06	15 x 172	Waterbody crossing (Whiskey Creek)	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV
TEWA 137.70-W	0.12	30 x 200	PI, spoil storage	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV
TEWA 137.80-W	0.41	50 x 400	PI, spoil storage	Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV
TEWA 137.98-W	0.42	30 x 640	Log landing/hauling, Ingress/egress, road crossing	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 138.03-N	0.41	50 x 400	Log landing/hauling, Ingress/egress, road crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 138.24-W	0.08	50 x 85	PI, spoil storage	Regenerating Evergreen Forest Land, Streams and Canals	Ponderosa Pine/White Oak, Rivers and Streams	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 138.26-W	0.27	50 x 283	PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	PV
TEWA 138.39-W	0.25	50 x 241	PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	PV
TEWA 138.40-N	0.22	50 x 226	PI, spoil storage	Mixed Forest Land	Ponderosa Pine/White Oak	PV
TEWA 138.47-W	0.15	50 x 128	Waterbody crossing staging	Shrub and Brush Rangeland	Shrublands	PV
TEWA 138.52-W	0.15	50 x 128	Waterbody crossing staging	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV
TEWA 138.56-W	0.24	50 x 250	Log landing/hauling, Ingress/egress, road crossing	Mixed Forest Land	Ponderosa Pine/White Oak	PV
TEWA 138.57-N	0.58	50-100 x 380	PI, spoil storage	Mixed Forest Land, Mixed Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 138.90-W	0.03	15 x 100	PI, side cut	Mixed Forest Land, Mixed Rangeland	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV
TEWA 139.01-W	0.27	50 x 300	Ingress/egress, road crossing, spoil storage	Mixed Forest Land, Mixed Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 139.01-N	0.30	50 x 300	Ingress/egress, road crossing, spoil storage	Mixed Forest Land, Mixed Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 139.08-N	0.29	50 x 300	Wetland and waterbody crossing, side cut	Mixed Rangeland	Grasslands (W. Cascades)	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 139.08-W	2.44	262 x 371 (Irregular)	Ingress/egress, staging	Mixed Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 139.39-W	0.05	30 x 100	PI, road crossing, side cut	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 139.41-W	0.04	30 x 37	PI, road crossing, side cut	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 139.46-W	0.04	25 x 100	Ingress/Egress	Mixed Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 139.52-W	0.05	20 x 128	Wetland staging	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 139.55-W	0.05	25 x 118	Wetland staging	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 139.57-N	0.06	25 x 114	Wetland staging	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 139.60-N	0.02	15 x 85	Wetland staging	Mixed Rangeland	Grasslands (W. Cascades)	PV
TEWA 139.68-W	0.19	30 x 319	PI, spoil storage	Mixed Rangeland, Nonforested Wetlands, Streams and Canals	Grasslands (W. Cascades), Palustrine Emergent (PEM), Rivers and Streams	PV
TEWA 140.27-N	0.11	25 x 196	Waterbody crossing staging, ingress/egress	Mixed Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	BLM
TEWA 139.82-W	1.07	15-50 x 2,294	Waterbody crossing staging, ingress/egress	Evergreen Forest Land, Mixed Forest Land, Mixed Rangeland, Shrub and Brush Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades), Ponderosa Pine/White Oak, Rivers and Streams, Corridors, Shrublands	BLM, PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 140.28-W	0.27	50 x 228	PI, waterbody crossing, side cut, top of hill	Evergreen Forest Land, Mixed Forest Land, Mixed Rangeland, Shrub and Brush Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades), Ponderosa Pine/White Oak, Rivers and Streams, Roads, Corridors, Shrublands	BLM, PV
TEWA 140.32-N	0.57	15-25 x 1,316	Spoil storage side slopes/PI	Herbaceous Rangeland, Mixed Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	BLM
TEWA 140.33-W	0.65	50 x 635	Spoil storage side slopes/PI	Herbaceous Rangeland, Mixed Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	BLM
TEWA 140.66-W	0.04	30 x 50	Road crossing	Herbaceous Rangeland, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors, Shrublands	PV
TEWA 140.68-W	0.45	30-50 x 483	PI, spoil storage	Mixed Rangeland, Shrub and Brush Rangeland	Grasslands (W. Cascades), Shrublands	PV
TEWA 140.85-W	1.36	15-243 x 1,523 (Irregular)	Staging, hydrostatic discharge	Ditch, Mixed Rangeland, Shrub and Brush Rangeland	Ditch, Grasslands (W. Cascades), Shrublands	BLM, PV
TEWA 140.98	2.06	295 x 382 (Irregular)	Water source	Ditch, Mixed Forest Land, Mixed Rangeland, Nonforested Wetlands	Ditch, Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Palustrine Emergent (PEM), Palustrine Unconsolidated Bottom (PUB)	PV
TEWA 141.27-W	0.03	15 x 100	PI, spoil storage, side slope	Shrub and Brush Rangeland	Shrublands	BLM
TEWA 141.33-W	0.12	30 x 200	PI, spoil storage	Shrub and Brush Rangeland	Shrublands	BLM
TEWA 141.44-W	0.08	15 x 237	PI, side cut	Shrub and Brush Rangeland	Shrublands	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 141.52-W	0.27	15 x 773	PI, side cut	Deciduous Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Oregon White Oak Forest, Roads, Corridors, Shrublands	BLM
TEWA 141.67-W	0.06	15 x 193	PI, side cut	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	BLM
TEWA 141.77-N	0.31	50 x 313	Ingress/egress, road crossing, staging	Deciduous Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Oregon White Oak Forest, Roads, Corridors, Shrublands	BLM
TEWA 141.78-W	0.27	50 x 293	Ingress/egress, road crossing, staging	Deciduous Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Oregon White Oak Forest, Roads, Corridors, Shrublands	BLM
TEWA 141.88-W	0.03	15 x 100	PI, side cut	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	BLM
TEWA 141.97-W	3.94	15-360 x 1,393 (Irregular)	Ingress/egress, staging, parking	Deciduous Forest Land, Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Oregon White Oak Forest, Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	PV
TEWA 142.07-N	0.64	215 x 316 (Irregular)	Ingress/egress, road crossing, spoil storage, staging	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	PV
TEWA 142.17-N	0.63	10-50 x 1,982	Waterbody (Salt Creek) crossing, PI, spoil storage	Deciduous Forest Land, Ditch, Herbaceous Rangeland, Nonforested Wetlands, Shrub and Brush Rangeland, Streams and Canals	Ditch, Grasslands (W. Cascades), Oregon White Oak Forest, Palustrine Emergent (PEM), Rivers and Streams, Shrublands	PV
TEWA 142.51-W	0.38	50 x 357	Waterbody (Salt Creek) crossing staging, PI, spoil storage	Nonforested Wetlands	Palustrine Emergent (PEM)	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 142.58-N	0.22	10-50 x 417	Waterbody (Salt Creek) crossing staging, topsoil storage	Ditch, Herbaceous Rangeland, Mixed Forest Land, Nonforested Wetlands	Ditch, Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Palustrine Emergent (PEM)	PV
TEWA 142.58-W	0.13	50 x 163	Waterbody (Salt Creek) crossing staging, spoil storage	Nonforested Wetlands	Palustrine Emergent (PEM)	PV
TEWA 142.68-N	0.15	30 x 260	PIs, side cut	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV
TEWA 142.80-N	0.41	30 x 619	PI, side cut	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	PV
TEWA 142.83-N	0.98	30 x 1,452	PIs, side cut	Deciduous Forest Land, Mixed Forest Land	Oregon White Oak Forest, Ponderosa Pine/White Oak	PV
TEWA 143.05-W	0.25	50 x 269	PI, spoil storage	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 143.11-W	0.09	50 x 102	PI, spoil storage	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 143.31-W	0.64	15-75 x 1,067	Log landing/staging	Deciduous Forest Land, Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Oregon White Oak Forest, Roads, Corridors	PV
TEWA 143.52-W	0.30	50 x 315	PI, spoil storage	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 143.69-W	0.59	15-50 x 616	PI, spoil storage	Deciduous Forest Land, Nonforested Wetlands, Shrub and Brush Rangeland, Streams and Canals	Oregon White Oak Forest, Palustrine Unconsolidated Bottom (PUB), Rivers and Streams, Shrublands	PV
TEWA 143.78-N	0.50	15 x 1,461	PI, road crossing, side cut	Deciduous Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Oregon White Oak Forest, Roads, Corridors, Shrublands	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 144.00	1.46	242 x 312	Water Source - Dust (Unnamed Reservoir)	Beaches, Trans, Comm, Utilities Corridors	Beaches, Roads, Corridors	PV
TEWA 144.12-W	0.09	30 x 150	PI, waterbody crossing, side cut	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 144.16-N	0.14	15 x 409	PI, side cut	Deciduous Forest Land, Herbaceous Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 144.17-W	0.23	30 x 350	PI, side cut	Deciduous Forest Land, Herbaceous Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 144.34-W	0.46	10-30 x 1,775	PIs, waterbody crossing, side cut	Deciduous Forest Land, Mixed Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 144.59-N	0.45	10-60 x 994 (Irregular)	PIs, road crossing, waterbody crossing, side cut	Deciduous Forest Land, Mixed Rangeland, Shrub and Brush Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Oregon White Oak Forest, Rivers and Streams, Roads, Corridors, Shrublands	PV
TEWA 144.70-W	0.79	15-50 x 858	PIs, road crossing, waterbody crossing, side cut	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	PV
TEWA 144.80-N	1.04	10-30 x 1,818	PIs, side cut	Deciduous Forest Land, Mixed Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 145.07-W	0.03	15 x 100	PI, side cut	Deciduous Forest Land, Mixed Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 145.18-W	0.39	50 x 377	Road crossing, side cut	Deciduous Forest Land, Mixed Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Oregon White Oak Forest, Roads, Corridors	PV
TEWA 145.05	0.18	130 x 67 (Irregular)	Water Source - Dust (Gardener Reservoir-1)	Beaches, Trans, Comm, Utilities Corridors	Beaches, Roads, Corridors	PV
TEWA 145.15	0.19	135 x 91 (Irregular)	Water Source - Dust (Gardener Reservoir-1)	Beaches, Trans, Comm, Utilities Corridors	Beaches, Roads, Corridors	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 145.38-N	0.94	10-55 x 3,012	PIs, road crossings, waterbody crossings	Ditch, Mixed Forest Land, Mixed Rangeland, Nonforested Wetlands, Streams and Canals, Trans, Comm, Utilities Corridors	Ditch, Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Palustrine Emergent (PEM), Rivers and Streams, Roads, Corridors	PV
TEWA 145.39-W	0.05	25 x 100	Road crossing	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 145.49-W	0.65	50 x 618	PIs, road crossings	Cropland and Pasture, Mixed Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Grasslands (W. Cascades), Roads, Corridors	PV
TEWA 145.53-W	0.20	50 x 183	Ingress/egress, road crossing, waterbody crossing	Ditch, Mixed Forest Land, Mixed Rangeland, Streams and Canals	Ditch, Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Rivers and Streams	PV
TEWA 145.58-N	0.48	50 x 443	PI, ingress/egress, road crossing, waterbody crossing, topsoil	Cropland and Pasture, Mixed Forest Land, Nonforested Wetlands, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 145.58-W	0.55	50 x 468	PI, ingress/egress, road crossing, waterbody crossing, topsoil	Cropland and Pasture, Mixed Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM), Rivers and Streams, Roads, Corridors	PV
TEWA 145.70-N	0.51	10-30 x 1,373	PIs, waterbody crossing, side cut	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
TEWA 145.70-W	0.57	30-150 x 225	PI, waterbody crossing	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 145.91-W	0.48	30 x 695	PI, road crossing, waterbody crossing, side cut	Cropland and Pasture, Mixed Forest Land, Mixed Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Grasslands (W. Cascades), Ponderosa Pine/White Oak, Roads, Corridors	PV
TEWA 146.07-W	0.39	30-50 x 483	PI, waterbody crossing	Mixed Forest Land, Mixed Rangeland	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV
TEWA 146.14-N	0.90	10-50 x 3,356	Topsoil	Mixed Forest Land, Mixed Rangeland, Shrub and Brush Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Ponderosa Pine/White Oak, Rivers and Streams, Roads, Corridors, Shrublands	PV
TEWA 146.81-N	0.22	50 x 150	PI, waterbody crossing	Deciduous Forest Land, Herbaceous Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 146.82-W	0.10	50 x 101	PI, waterbody crossing	Deciduous Forest Land, Herbaceous Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 146.92-W	0.03	15 x 100	PI, side cut	Deciduous Forest Land	Oregon White Oak Forest	PV
TEWA 147.01-W	0.04	15 x 100	PI, side cut	Deciduous Forest Land, Herbaceous Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 147.08-N	0.98	15-50 x 1,545	Log landing/decking/hauling, steep slope staging	Deciduous Forest Land, Herbaceous Rangeland	Grasslands (W. Cascades), Oregon White Oak Forest	PV
TEWA 147.35-W	0.04	15 x 100	PI, spoil storage	Herbaceous Rangeland	Grasslands (W. Cascades)	PV
TEWA 147.47-W	0.03	15 x 100	PI, side cut	Herbaceous Rangeland	Grasslands (W. Cascades)	PV
TEWA 146.40	0.26	73 x 250 (Irregular)	Water Source - Hydro (N. Fork Little Butte Creek-2)	Cropland and Pasture, Mixed Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 146.70	0.10	48 x 156 (Irregular)	Water Source - Hydro (N. Fork Little Butte Creek-2)	Cropland and Pasture, Mixed Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
TEWA 147.68-N	0.68	50-130 x 413 (Irregular)	Ingress, egress, PI, spoil storage, staging, park	Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	PV
TEWA 147.72-W	0.18	30 x 258	PI, road crossing, side cut	Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland	Grasslands (W. Cascades), Ponderosa Pine/White Oak, Shrublands	PV
TEWA 147.75-W	0.04	30 x 75	Road crossing, side cut	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	PV
TEWA 147.93-W	2.26	30-50 x 2,804	PI, spoil storage	Deciduous Forest Land, Mixed Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Ponderosa Pine/White Oak, Shrublands	BLM, PV
TEWA 148.42-N	0.48	50 x 398	PI, side cut, top of hill	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 148.53-W	0.47	75 x 350	Log landing, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 148.67-N	0.59	50 x 544	PI, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 148.72-W	1.89	15-95 x 1,684	Log landing, PI, staging, spoil storage	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 148.95-N	0.16	20 x 354	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 149.64-W	3.64	30-105 x 3,054	Log landing, steep slope staging, PI, spoil storage	Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM, PV
TEWA 149.72-N	0.74	35 x 943	Spoil storage - side slopes	Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Shrublands	BLM
TEWA 149.98-N	0.32	10-50 x 1,003	Ingress/egress and staging	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 150.20-N	0.89	50 x 827	Ingress/egress, staging, spoil storage, parking	Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	PV
TEWA 150.31-W	6.16	30-285 x 2,221 (Irregular)	Staging, spoil storage, parking	Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM, PV
TEWA 150.40-N	0.15	25 x 292	PI, road crossing, side cut	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 150.66-N	0.15	25 x 280	Road crossing, side cut	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 150.72-W	2.52	25-75 x 2,103	Log landing, staging, spoil storage	Evergreen Forest Land, Herbaceous Rangeland, Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades), Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM
TEWA 150.82-N	0.07	25 x 150	Log landing, staging spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 150.88-N	0.07	25 x 150	Log landing, staging spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 150.94-N	0.50	15-25 x 1,329	Log landing, staging spoil storage	Evergreen Forest Land, Herbaceous Rangeland, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades), Roads, Corridors, Shrublands	BLM
TEWA 151.15-W	0.39	50 x 400	PI, spoil storage	Herbaceous Rangeland	Grasslands (W. Cascades)	BLM
TEWA 151.35-N	0.18	25 x 339	Ingress/egress, PI, spoil storage	Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	BLM
TEWA 151.38-W	4.37	25-100 x 5,459	Ingress/egress, PI, spoil storage, side cut, hydrostatic discharge	Evergreen Forest Land, Herbaceous Rangeland, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades), Ponderosa Pine Forest and Woodland, Roads, Corridors, Shrublands	BLM, PV
TEWA 152.29-N	0.80	50-75 x 649	Ingress/egress, road crossing, staging, water source	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	BLM

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 152.54-W	0.43	75 x 250	Ingress/egress, road crossing, staging, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	BLM
TEWA 152.54-N	0.43	75 x 250	Ingress/egress, road crossing, staging, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	BLM
TEWA 152.86-W	2.00	50-125 x 1,280	PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	BLM
TEWA 153.24-W	0.34	50 x 337	PIs, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine Forest and Woodland	BLM
TEWA 153.41-W	1.21	50 x 1,126	Ingress/egress, PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	BLM
TEWA 153.76-W	1.78	314 x 510 (Irregular)	Log landing/decking/hauling, staging, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine Forest and Woodland, Roads, Corridors	BLM
TEWA 153.76-N	0.14	30 x 221	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
TEWA 154.09-W	0.51	133 x 199	Log landing/decking/hauling, staging, spoil storage	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	FS
TEWA 154.10-N	0.43	75 x 256	Log landing/decking/hauling, staging, spoil storage	Evergreen Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	FS
TEWA 154.71-W	0.77	30-50 x 632 (Irregular)	Log landing/decking/hauling, staging, spoil storage	Evergreen Forest Land, Mixed Rangeland	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 154.91-W	0.11	30 x 200	PI, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV, FS
TEWA 154.94-N	0.85	50 x 678	Log landing, staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 155.02-W	0.16	30-50 x 203	PI, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 155.07-W	2.91	30-172 x 2,169 (Irregular)	Log landing/decking/hauling, ingress/egress, road crossing	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV, FS
TEWA 155.40-N	0.87	50-87 x 562 (Irregular)	Log landing/decking/hauling, ingress/egress, road crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV, FS
TEWA 155.62-N	0.82	50 x 772	Ingress/egress, road crossing, PI, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 155.71-W	0.06	30 x 82	PI, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 155.78-W	0.76	15-212 x 1,110 (Irregular)	Log landing, decking/hauling, Ingress/egress, road crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 155.97-N	0.17	50 x 193	Log landing, decking/hauling, Ingress/egress, road crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 156.14-W	0.03	15 x 100	PI, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 156.15-N	0.20	15 x 578	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant – Mixed Conifer	FS
TEWA 156.18-W	0.39	50 x 401	PI, spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 156.76-W	0.05	30 x 71	Road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 156.78-W	0.93	18-65 x 1,119 (Irregular)	Ingress/egress, road crossing, staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 156.78-N	0.21	50 x 200	Ingress/egress, road crossing, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 157.32-W	0.19	30 x 303	PIs, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 157.39-W	0.05	30 x 75	Road crossing, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 157.44-N	0.40	50 x 400	Log landing, decking/hauling, ingress/egress, road crossing	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 157.45-W	1.17	75 x 885	Log landing, decking/hauling, ingress/egress, road crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 157.96-N	0.21	25 x 401	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 157.96-W	0.22	25 x 401	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 158.08-W	0.08	20 x 200	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 158.13-W	0.09	20 x 201	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 158.19-W	0.08	20 x 201	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 158.27-W	0.08	20 x 200	PI, spoil storage	Evergreen Forest Land, Mixed Rangeland	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	FS



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 158.47-W	0.89	15 x 2,609	PI, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 158.73-N	0.64	160 x 160 (Irregular)	Ingress/egress, spoil storage, staging, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 159.41-W	0.14	30 x 197	Ingress/egress, staging, spoil storage, parking	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 159.44-W	0.06	30 x 97	Ingress/egress, staging, spoil storage, parking	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 159.55-W	0.08	30 x 150	PI, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 159.69-W	0.08	30 x 150	PI, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 159.74-N	0.13	15 x 400	PIs/spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 159.77-W	0.09	30 x 150	PI, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 159.85-N	0.65	30-50 x 878	Ingress/egress, PI, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 159.98-W	0.09	30 x 150	PI, road crossing, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 160.11-N	2.75	30-75 x 3,267 (Irregular)	Staging -in-road work, parking, spoil storage, hydro discharge	Evergreen Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (E. Cascades), Roads, Corridors, Shrublands	FS
TEWA 160.11-W	0.59	75 x 355	Staging -in-road work, parking, spoil storage, hydro discharge	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 160.54-W	15.27	920 x 1,096 (Irregular)	Log landing/decking/hauling, ingress/egress, staging	Evergreen Forest Land, Mixed Rangeland, Shrub and Brush Rangeland, Strip Mines, Quarries, and Gravel Pits, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (E. Cascades), Industrial, Roads, Corridors, Shrublands	FS
TEWA 161.24-N	1.60	228 x 537 (Irregular)	Staging, truck turn around	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 161.40	1.38	140 x 843 (Irregular)	Water Source - Hydro (Fish Lake-1)	Beaches	Beaches	FS
TEWA 161.40	0.21	90 x 155 (Irregular)	Water Source - Hydro (Fish Lake-2)	Beaches, Trans, Comm, Utilities Corridors	Beaches, Roads, Corridors	FS
TEWA 161.53-W	0.41	50 x 382	PI, side cut	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 161.95-W	0.29	50 x 300	Log landing, staging spoil storage	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 162.16-W	0.08	25 x 177	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 162.37-W	0.25	50 x 266	S. Fork Little Butte Creek crossing staging	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 162.37-N	0.24	50 x 265	S. Fork Little Butte Creek crossing staging	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 162.47-N	0.26	50 x 275	S. Fork Little Butte Creek crossing staging	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 162.48-W	0.26	50 x 275	S. Fork Little Butte Creek crossing staging	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 163.11-N	0.08	15 x 244	Ingress/egress, road crossing, staging, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 163.11-W	0.09	15 x 262	Ingress/egress, road crossing, staging, spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 163.26-W	0.09	30 x 150	PIs/spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 163.43-W	0.22	50 x 256	PIs/spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 163.68-W	0.20	15-50 x 260	Log landing, staging, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 164.14-W	0.86	30-100 x 570	Log landing/decking/hauling, ingress/egress, road crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 164.15-N	0.47	50 x 392	Log landing/decking/hauling, ingress/egress, road crossing	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 164.29-W	0.05	30 x 75	PIs, road crossing, side cut	Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 164.31-N	0.09	30 x 150	PI, road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 164.34-W	1.14	15-30 x 3,316	PIs, road crossing, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 164.99-W	9.52	674 x 841 (Irregular)	Log landing/decking/hauling, in-road construction	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 165.13-W	0.09	30 x 150	PI, road crossing, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 165.88-W	0.38	50 x 399	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 166.06-W	0.29	50 x 299	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 166.08-N	0.29	50 x 299	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 166.39-W	0.29	50 x 300	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 166.44-N	0.29	50 x 299	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 167.28-W	0.11	50 x 100	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 167.30-N	0.12	50 x 100	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 167.31-W	0.11	50 x 100	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 167.32-N	0.11	50 x 100	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.05-N	0.33	50 x 270	PI, side cut	Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.23-W	0.43	30-50 x 348 (Irregular)	Log landing/decking, hauling, Ingress/egress, staging, parking	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 168.26-W	0.40	115 x 250 (Irregular)	Log landing/decking, hauling, Ingress/egress, staging, parking	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.55-W	2.33	44-210 x 800 (Irregular)	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.66-N	0.18	50 x 135	Ingress/egress, Log landing/decking, hauling, road crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.69-N	0.07	50 x 86	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.79-W	0.13	50 x 145	Dead Indian Memorial Highway crossing, staging	Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.79-N	0.16	50 x 163	Dead Indian Memorial Highway crossing, staging	Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.85-N	0.16	50 x 142	Dead Indian Memorial Highway crossing, staging	Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.85-W	0.08	50 x 95	Dead Indian Memorial Highway crossing, staging	Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 168.85	0.49	185 x 230 (Irregular)	Water withdrawal/staging, parking	Trans, Comm, Utilities Corridors	Roads, Corridors	FS
TEWA 169.49-N	0.44	50 x 448	Log landing/decking/hauling, Ingress/egress, bloc	Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	PV
TEWA 169.51-W	0.43	40-91 x 398	Log landing/decking/hauling, Ingress/egress	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 169.63-W	0.53	30 x 796	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	PV
TEWA 169.73-N	0.86	50 x 800	Ingress/egress, road crossing, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	PV
TEWA 170.26-N	0.17	50 x 200	Ingress/egress, staging, spoil storage, parking	Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 170.26-W	0.17	30 x 280	Ingress/egress, staging, spoil storage, parking	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 170.59-W	0.34	50 x 350	Log landing/decking/hauling, Ingress/egress, staging	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS
TEWA 170.83-W	0.40	30 x 607	Ingress/egress, PI	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 170.90-N	0.26	50 x 251	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 170.98-N	0.07	15 x 200	Ingress/egress, parking	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 171.01-W	0.20	50 x 176	Wetland crossing and staging	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 171.01-N	0.19	50 x 176	Wetland crossing and staging	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 171.08-W	0.26	50 x 265	Wetland crossing and staging, ingress/egress, park	Evergreen Forest Land, Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (E. Cascades), Roads, Corridors	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 171.08-N	1.85	15-30 x 4,750 (Irregular)	PIs, road crossings, wetland/waterbody crossing, top soil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Rivers and Streams, Roads, Corridors	PV, FS
TEWA 171.19-W	0.16	50 x 181	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 171.50	0.77	230 x 180 (Irregular)	Parking, staging	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 172.05-W	0.15	30 x 252	Ingress/egress, road crossing, staging/spoil storage	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 172.08-N	0.19	30 x 310	PI, road crossing, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 172.13-W	0.15	30 x 249	PI, road crossing staging/spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 172.62-N	0.29	50 x 274	PI, road crossing, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 172.62-W	0.11	30 x 200	PI, spoil storage	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 173.01-W	0.28	50 x 283	Road crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
TEWA 173.45-N	0.53	15-30 x 1,404	PIs, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 173.91-W	0.18	25 x 352	PI, side cut	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Grasslands (E. Cascades)	FS

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 173.91-N	0.12	15 x 352	PI, side cut	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Grasslands (E. Cascades)	FS
TEWA 174.15-W	0.22	25 x 407	PI, road crossing, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 174.26-W	0.03	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 174.27-N	0.11	15 x 320	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 174.32-W	0.03	15 x 100	PI, side cut	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
TEWA 174.52-W	0.04	15 x 100	PI, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 174.66-N	0.25	50 x 244	PI, ingress/egress, road crossing, side cut	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
TEWA 174.66-W	0.07	30 x 106	Ingress/egress, road crossing, side cut	Trans, Comm, Utilities Corridors	Roads, Corridors	FS
TEWA 174.69-W	0.07	30 x 104	PI, ingress/egress, road crossing, side cut	Trans, Comm, Utilities Corridors	Roads, Corridors	FS
TEWA 175.13-N	4.86	30-50 x 6,540	PIs, road crossings, side cut	Evergreen Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Grasslands (E. Cascades), Ponderosa Pine Forest and Woodland, Roads, Corridors	BLM, PV, FS
TEWA 176.31-W	0.08	15 x 283 (Irregular)	PIs, side cut	Evergreen Forest Land, Mixed Rangeland	Grasslands (E. Cascades), Ponderosa Pine Forest and Woodland	BLM
TEWA 176.42-W	0.03	15 x 100	PI, road crossing, side cut	Mixed Rangeland	Grasslands (E. Cascades)	BLM
TEWA 176.48-W	0.08	15 x 176 (Irregular)	PI, road crossing, side cut	Mixed Rangeland	Grasslands (E. Cascades)	BLM



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non-Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 176.49-N	1.53	25 x 2,680	PIs, road crossing, waterbody crossing, side cut	Evergreen Forest Land, Mixed Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Grasslands (E. Cascades), Ponderosa Pine Forest and Woodland, Rivers and Streams, Roads, Corridors	BLM
TEWA 176.76-W	0.07	15 x 220	PI, side cut	Trans, Comm, Utilities Corridors	Roads, Corridors	BLM
TEWA 176.86-W	0.09	15 x 255	PIs, side cut	Trans, Comm, Utilities Corridors	Roads, Corridors	BLM
TEWA 177.15-N	0.13	25 x 233	PI, ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 177.56-N	0.27	50 x 275	Road crossing	Evergreen Forest Land, Herbaceous Rangeland	Grasslands (E. Cascades), Ponderosa Pine Forest and Woodland	PV
TEWA 177.72-W	0.04	30 x 56	Wetland. Waterbody crossing, top soil storage	Evergreen Forest Land	Ponderosa Pine Forest and Woodland	PV
TEWA 177.81-W	0.06	15-30 x 156 (Irregular)	Wetland waterbody crossing, top soil storage	Regenerating Evergreen Forest Land	Ponderosa Pine Forest and Woodland	PV
TEWA 177.83-N	0.39	25 x 704	PIs, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 177.89-W	0.07	30 x 100	Road crossing, side cut	Regenerating Evergreen Forest Land	Ponderosa Pine Forest and Woodland	PV
TEWA 177.92-W	0.50	30-35 x 914 (Irregular)	PI, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.08-N	0.11	39 x 200	Parking	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 178.11-W	0.07	30 x 113	Road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.22-W	0.04	23 x 101	Road crossing, side cut	Regenerating Evergreen Forest Land	Ponderosa Pine Forest and Woodland	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non-Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 178.25-W	0.05	30 x 50	Road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.26-N	0.11	25 x 190	Parking	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 178.27-W	0.05	30 x 75	Road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.29-N	0.12	25 x 205	Parking	Herbaceous Rangeland, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Grasslands (E. Cascades), Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.29-W	0.05	30 x 66	Road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.70-W	0.03	15 x 100	PI, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.71-N	0.39	50 x 374	PIs, side cut	Regenerating Evergreen Forest Land	Ponderosa Pine Forest and Woodland	PV
TEWA 178.74-W	0.03	15 x 100	PI, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.78-W	0.03	15 x 100	PI, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.82-W	0.03	15 x 100	PI, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV

TABLE D-5 (continued)

Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 178.85-N	0.13	25 x 240	Ingress/egress, road crossing, side cut	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors, Shrublands	PV
TEWA 178.86-W	0.03	15 x 77	Ingress/egress, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 178.88-W	0.03	15 x 77	Ingress/egress, road crossing, side cut	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 178.92-W	0.03	15 x 100	PI, side cut	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 179.00-W	0.03	15 x 100	PI, side cut	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 179.36-N	0.14	50 x 124	Ingress/egress, road crossing, staging	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 179.37-W	0.03	15 x 77	Ingress/egress, road crossing	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 179.39-W	0.03	15 x 77	Ingress/egress, road crossing	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 179.50-W	0.03	15 x 100	PI, wetland crossing, side cut, top soil storage	Shrub and Brush Rangeland	Shrublands	PV
TEWA 179.67-N	0.27	50 x 269	Staging, truck turn around	Evergreen Forest Land, Shrub and Brush Rangeland	Ponderosa Pine Forest and Woodland, Shrublands	BLM
TEWA 179.86-W	0.03	15 x 77	Ingress/egress, road crossing	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 179.87-N	0.13	25 x 239	Ingress/egress, road crossing	Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors, Shrublands	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 179.88-W	0.03	15 x 77	Ingress/egress, road crossing	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 180.35-N	0.27	50 x 276	Ingress/egress, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 180.72-W	0.09	15 x 268	PIs, road crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors	PV
TEWA 180.75-N	0.30	50 x 296	PIs, ingress/egress, road crossing	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors, Shrublands	PV
TEWA 180.80-W	0.04	15 x 111	PI, road crossing	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 180.99-N	0.11	50 x 100	Ingress/egress, road crossing, parking, staging	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 181.27-N	0.13	25 x 259	Ingress/egress, road crossing, side cut	Evergreen Forest Land	Ponderosa Pine Forest and Woodland	PV
TEWA 181.46-N	0.97	15-30 x 1,763	PIs, road crossing, side cut	Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors, Shrublands	PV
TEWA 182.14-N	0.27	50 x 266	Ingress/egress, road crossing	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors, Shrublands	PV
TEWA 182.31-W	0.03	15 x 101	PI, spoil storage	Regenerating Evergreen Forest Land	Ponderosa Pine Forest and Woodland	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 182.48-N	0.13	25 x 244	PI, ingress/egress, road crossing	Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine Forest and Woodland, Roads, Corridors, Shrublands	PV
TEWA 182.87-W	0.03	15 x 100	PI, spoil storage	Regenerating Evergreen Forest Land	Ponderosa Pine Forest and Woodland	PV
TEWA 182.96-W	0.10	15 x 293	PIs, road crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 183.57-N	0.13	25 x 249	PI, side cut	Evergreen Forest Land	Ponderosa Pine - W. Juniper	PV
TEWA 183.65-W	0.10	15 x 303	PIs, ingress/egress, road crossings, side cut	Evergreen Forest Land, Shrub and Brush Rangeland	Ponderosa Pine - W. Juniper, Shrublands	PV
TEWA 183.76-W	0.09	15 x 259	PIs, ingress/egress, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 183.77-N	0.09	25 x 174	PIs, road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 184.02-W	0.03	15 x 100	PI, side cut	Regenerating Evergreen Forest Land	Ponderosa Pine - W. Juniper	PV
TEWA 184.04-N	1.40	25 x 2,469	PIs, ingress/egress, road crossing, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 184.14-W	0.03	15 x 100	PI, road crossing, side cut	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 184.56-W	0.05	30 x 75	Road crossing, side cut	Regenerating Evergreen Forest Land	Ponderosa Pine - W. Juniper	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 184.57-W	0.21	15-30 x 525	Road crossing, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 184.80-N	0.23	50 x 243	PI, ingress/egress, road crossing	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors, Shrublands	PV
TEWA 184.83-W	0.06	30 x 125	PI, ingress/egress, road crossing	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 184.30	1.76	282 x 550 (Irregular)	Water Source - Hydro (John C. Boyle Reservoir)	Beaches, Trans, Comm, Utilities Corridors	Beaches, Roads, Corridors	PV, ST
TEWA 185.23-N	0.13	25 x 245	Ingress/egress, road crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 185.67-N	0.20	50 x 209	Ingress/egress, road crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 185.90-N	0.13	25 x 244	Ingress/egress, road crossing, parking, staging, spoil storage	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 186.17-N	0.27	50 x 266	Ingress/egress, road crossing	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands	PV
TEWA 186.22-W	0.45	10 x 1,973	PI, wetland crossing, side cut, top soil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 186.65-W	0.54	10 x 2,337	PI, wetland crossing, side cut, top soil storage	Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Rivers and Streams, Roads, Corridors	PV
TEWA 186.76-N	0.23	100 x 100	Ingress/egress, road crossing, parking	Herbaceous Rangeland	Grasslands (E. Cascades)	PV
TEWA 187.12-W	0.13	10 x 591	Spoil storage	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 187.28-W	0.10	30 x 175	PI, side cut	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors, Shrublands	PV
TEWA 187.41-N	0.30	50 x 254	Block Valve installation, ingress/egress, PI	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Ponderosa Pine - W. Juniper, Shrublands	PV
TEWA 187.73-N	0.14	30 x 200	Ingress/egress, road/powerline crossing, PI, spoil storage, staging	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors, Shrublands	PV
TEWA 189.00	0.66	109 x 306 (Irregular)	Water Source - Hydro (Keno Reservoir)	Beaches, Trans, Comm, Utilities Corridors	Beaches, Roads, Corridors	PV
TEWA 187.80-W	0.15	30 x 200	Road/powerline crossing, PI, spoil storage	Regenerating Evergreen Forest Land	Ponderosa Pine - W. Juniper	PV
TEWA 188.09-W	0.05	30 x 50	Road Crossing	Regenerating Evergreen Forest Land	Ponderosa Pine - W. Juniper	PV
TEWA 188.11-W	0.05	30 x 81	Road Crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 188.20-W	0.08	30 x 50 (Irregular)	Road Crossing	Regenerating Evergreen Forest Land	Ponderosa Pine - W. Juniper	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 188.23-W	0.08	30 x 169 (Irregular)	Road Crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 188.39-W	0.03	30 x 50	Road Crossing	Regenerating Evergreen Forest Land	Ponderosa Pine - W. Juniper	PV
TEWA 188.41-W	0.03	30 x 50	Road Crossing	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors	PV
TEWA 188.42-N	0.77	15 x 2,257	PI, side cut	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Roads, Corridors, Shrublands	PV
TEWA 188.82-W	0.66	30 x 956	Ingress/egress, road/waterbody crossing, PI, sideslopes, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Ponderosa Pine - W. Juniper, Rivers and Streams, Roads, Corridors	PV
TEWA 189.11-N	0.13	30 x 200	PI, spoil storage	Evergreen Forest Land	Ponderosa Pine - W. Juniper	PV
TEWA 189.28-W	0.30	30 x 481	PI, spoil storage	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Grasslands (E. Cascades), Ponderosa Pine - W. Juniper, Shrublands	PV
TEWA 189.31-N	0.30	109 x 150	Ingress/egress, parking, staging, PI, spoil storage	Trans, Comm, Utilities Corridors	Grasslands (E. Cascades)	PV
TEWA 189.68-N	0.17	50 x 200	PI, spoil storage	Trans, Comm, Utilities Corridors	Grasslands (E. Cascades)	PV
TEWA 189.76-W	0.31	20 x 705	PI, spoil storage, side slopes	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Grasslands (E. Cascades), Ponderosa Pine - W. Juniper	PV
TEWA 190.00-W	0.18	30 x 300	PI, spoil storage	Evergreen Forest Land	Western Juniper Woodland	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 190.00-N	0.11	50 x 150	PI, spoil storage	Evergreen Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine - W. Juniper, Western Juniper Woodland	PV
TEWA 190.24-N	0.10	30 x 190	PI, sidehill, spoil storage	Evergreen Forest Land, Shrub and Brush Rangeland	Shrublands, Western Juniper Woodland	PV
TEWA 190.24-W	1.42	15-30 x 3,631	Sidehill, PIs, spoil storage	Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Shrublands, Western Juniper Woodland	PV
TEWA 190.82-W	0.73	10 x 3,190	Topsoil storage	Cropland and Pasture, Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors, Shrublands, Western Juniper Woodland	PV
TEWA 191.43-W	0.20	50 x 212	Road crossing staging/spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 191.48-N	0.21	50 x 205	Road crossing staging/spoil storage, topsoil salvage	Cropland and Pasture	Agriculture	PV
TEWA 191.48-W	0.22	50 x 226	Road crossing staging/spoil storage, topsoil salvage	Cropland and Pasture	Agriculture	PV
TEWA 191.52-N	0.94	10-29 x 3,999	Road/ditch crossing staging/spoil storage, topsoil salvage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 191.55-W	0.69	50 x 611	PIs, spoil storage, field road crossing, staging	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 192.23-W	0.30	0-55 x 471 (Irregular)	Ingress/egress, canal crossing, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 192.69-W	4.68	25-165 x 5,861	Canal/wetland crossing, PI, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 192.76-W	0.48	100 x 200	Ingress/egress, canal crossing, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 192.94-W	0.48	100 x 200	Ingress/egress, canal crossing, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 193.13-W	0.48	100 x 200	Ingress/egress, canal crossing, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 193.32-W	0.48	100 x 200	Ingress/egress, canal crossing, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 193.51-W	0.48	100 x 200	Ingress/egress, canal crossing, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 194.51-W	4.04	10-200 x 6,236	Ingress/egress, canal crossing, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 194.50	0.20	60 x 251 (Irregular)	Parking	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 194.51	0.23	75 x 264 (Irregular)	Parking	Trans, Comm, Utilities Corridors	Roads, Corridors	PV
TEWA 194.64-W	3.01	25 x 5,442	Spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 195.69-N	0.08	50 x 212	Topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 195.74-N	2.41	20 x 5,253	Topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 195.76-W	2.97	20-50 x 5,151	PIs, wetland/waterbody crossings, top soil storage	Cropland and Pasture, Ditch	Agriculture, Ditch, Palustrine Emergent (PEM)	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 196.65-W	0.06	20 x 144	Canal crossing staging	Cropland and Pasture	Agriculture	PV
TEWA 196.65-N	0.86	60 x 649	Canal crossing, staging, spoil storage	Cropland and Pasture, Ditch	Agriculture, Ditch	PV
TEWA 196.74-W	1.66	238 x 243 (Irregular)	Canal crossing, staging, spoil storage, Dewatering	Cropland and Pasture, Lakes	Agriculture, Open Water	PV
TEWA 196.79-N	0.73	30-60 x 913	Canal crossing, staging, spoil/topsoil storage	Cropland and Pasture, Ditch	Agriculture, Ditch, Palustrine Emergent (PEM)	PV
TEWA 196.87-W	0.26	69 x 321 (Irregular)	Wetland/waterbody crossings, top soil storage	Cropland and Pasture, Ditch	Agriculture, Ditch, Palustrine Emergent (PEM)	PV
	2.93	50 x 2,614	Canal crossing, staging, spoil/topsoil storage	Commercial and Services, Cropland and Pasture, Ditch, Orchards, Groves, Vineyards, Nurseries, Horticultural, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors, Urban	PV
TEWA 197.59-W	0.08	35 x 146 (Irregular)	Ingress/egress, PI, parking	Commercial and Services, Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors, Urban	PV
TEWA 197.66-W	0.57	895 x 239	Ingress/egress, staging	Other Urban or Built-up Land	Urban	PV
TEWA 197.66-N	0.60	130 x 232	Ingress/egress, staging	Other Urban or Built-up Land	Urban	PV
TEWA 197.74-N	1.05	20-85 x 1,633	Topsoil storage, canal crossing	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 198.06-N	2.92	45-135 x 1,815 (Irregular)	Ingress/egress, canal/road/wetland crossing staging	Cropland and Pasture, Herbaceous Rangeland, Other Urban or Built-up Land, Trans, Comm, Utilities Corridors	Agriculture, Grasslands (E. Cascades), Palustrine Emergent (PEM), Roads, Corridors, Urban	PV
TEWA 198.18-W	0.06	30 x 84	PI, ingress/egress	Cropland and Pasture	Agriculture	PV
TEWA 198.22-W	0.31	121 x 234	Collins Pacific Yard	Other Urban or Built-up Land	Urban	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 198.41-W	4.46	65-223 x 2,216 (Irregular)	Collins Pacific Yard	Other Urban or Built-up Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Urban	PV
TEWA 198.72-N	5.36	300 x 1,429 (Irregular)	Collins Pacific Yard	Industrial, Other Urban or Built-up Land, Trans, Comm, Utilities Corridors	Industrial, Roads, Corridors, Urban	PV
TEWA 198.92-W	0.04	15 x 100	PI, road crossing, spoil storage	Industrial	Industrial	PV
TEWA 199.01-W	0.87	25-45 x 1,247	Klamath River HDD staging and pull back	Other Urban or Built-up Land	Urban	PV, ST
TEWA 199.03-N	1.64	95 x 1,098 (Irregular)	Klamath River HDD staging and pull back	Other Urban or Built-up Land	Urban	PV
TEWA 199.60-N	5.73	197 x 1,786	Klamath River HDD staging and pull back	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 199.58-W	2.98	15-117 x 2,358 (Irregular)	Staging/spread move around, Klamath River HDD	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 199.97-N	0.27	25 x 489	Railroad crossing (bored), PI, spoil/topsoil storage	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 200.09-N	0.39	10-25 x 1,368	Railroad crossing (bored), PI, wetland crossing, topsoil storage	Cropland and Pasture, Residential	Agriculture, Palustrine Emergent (PEM), Urban	PV
TEWA 200.09-W	0.09	50 x 75	Wetland crossing, top soil storage	Cropland and Pasture	Palustrine Emergent (PEM)	PV
TEWA 200.18-W	0.36	30 x 555	PI, spoil storage	Cropland and Pasture, Residential	Agriculture, Palustrine Emergent (PEM), Urban	PV
TEWA 200.31-N	0.13	30 x 194	Ingress/egress, road crossing, spoil storage, staging	Residential	Urban	PV
TEWA 200.37-N	1.53	425 x 456 (Irregular)	Ingress/egress, road crossing, spoil storage, staging	Cropland and Pasture	Agriculture	PV
TEWA 200.37-W	0.10	69 x 140 (Irregular)	Ingress/egress, road crossing, spoil storage, staging	Cropland and Pasture, Ditch	Agriculture, Ditch	PV
TEWA 200.46-N	0.31	50 x 316	Canal crossing, PI, spoil storage	Cropland and Pasture, Residential	Agriculture, Urban	BR, PV
TEWA 200.54-N	2.14	15-50 x 2,376	Canal/road crossing staging, PI, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 200.61-W	0.38	50 x 401	PI, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 200.98-W	0.23	50 x 194	Ingress/egress, road crossing, spoil storage	Cropland and Pasture	Agriculture	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 201.01-N	1.53	15-65 x 3,243	Ingress/egress, road/wetland crossing, spoil/topsoil	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors	PV
TEWA 201.02-W	1.14	329 x 459 (Irregular)	Ingress/egress, road crossing, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 201.48-W	0.23	50 x 254	Ingress/egress, road/canal crossing, spoil storage	Cropland and Pasture	Palustrine Emergent (PEM)	PV
TEWA 201.58-W	0.18	50 x 191	Canal crossing	Cropland and Pasture	Agriculture	PV
TEWA 201.63-W	0.16	50 x 159	Canal crossing	Cropland and Pasture	Agriculture	PV
TEWA 201.63-N	4.33	10-59 x 11,485	Canal crossing	Cropland and Pasture, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors, Sagebrush Steppe	BR, PV
TEWA 202.25-W	0.88	50 x 789	PI, side slope, spoil storage	Cropland and Pasture, Shrub and Brush Rangeland	Agriculture, Sagebrush Steppe	PV
TEWA 203.61-N	1.11	10-150 x 1,843	Topsoil storage, ingress/egress, road crossing staging	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 201.86-W	0.13	50 x 165 (Irregular)	Canal crossing	Cropland and Pasture, Ditch	Agriculture, Ditch	PV
TEWA 203.93-N	0.10	40 x 159	Ingress/egress, road crossing staging	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 203.97-W	0.23	50 x 225	Ingress/egress, road crossing, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 203.97-N	0.63	10-73 x 725	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture, Ditch	Agriculture, Ditch	PV
TEWA 204.09-W	0.08	30 x 126	Canal crossing staging	Cropland and Pasture	Agriculture	PV
TEWA 204.12-N	0.87	40 x 985	Canal crossing, PI, spoil/topsoil storage	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 204.34-W	0.14	50 x 150	Canal crossing	Cropland and Pasture	Agriculture	PV
TEWA 204.34-N	0.68	10-60 x 1,645	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture, Ditch	Agriculture, Ditch	PV
TEWA 204.62-W	0.17	50 x 175	Ingress/egress, road cross spoil storage	Cropland and Pasture	Agriculture	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non-Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 204.66-W	0.54	50 x 432	Ingress/egress, road/canal cross spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 204.66-N	0.51	60 x 386	Ingress/egress, road/canal cross spoil/topsoil storage	Cropland and Pasture, Ditch	Agriculture, Ditch	PV
TEWA 204.74-N	1.13	10-60 x 2,523	Canal crossing, spoil/topsoil storage	Cropland and Pasture, Ditch	Agriculture, Ditch, Palustrine Emergent (PEM)	PV
TEWA 204.76-W	0.43	50 x 462	Canal crossing	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 204.90-W	0.13	20 x 300	PI, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 205.02-W	0.20	10-20 x 594	Canal crossing	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 205.44-W	0.29	60 x 260	Canal crossing	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 205.15-W	0.74	10-50 x 2,747	Canal crossing, spoil/topsoil storage	Cropland and Pasture, Ditch, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors, Sagebrush Steppe	PV
TEWA 205.50-W	0.28	60 x 229	Canal crossing	Cropland and Pasture, Ditch, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Palustrine Emergent (PEM), Roads, Corridors, Sagebrush Steppe	PV
TEWA 205.61-W	0.82	10-60 x 864	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 205.72-W	0.03	15 x 98	PI, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 205.69-W	0.19	50 x 184	Ingress/egress, road crossing, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 205.73-W	0.21	50 x 217	Ingress/egress, road crossing, spoil storage, staging	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 205.73-N	0.73	10-60 x 1,157	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Roads, Corridors	PV
TEWA 205.92-W	0.23	50 x 200	Canal crossing	Cropland and Pasture, Ditch	Agriculture, Ditch	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 205.98-N	0.94	10-60 x 2,728	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 205.98-W	1.07	195 x 423 (Irregular)	Canal crossing, staging spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 206.43-W	0.19	50 x 209	Ingress/egress, road crossing, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 206.50-W	0.08	50 x 106	Ingress/egress, road/canal crossing, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 206.50-N	1.08	10-60 x 3,213	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 207.05-W	0.28	50 x 284	Canal crossing	Cropland and Pasture	Agriculture	PV
TEWA 207.12-W	0.24	50 x 216	Canal crossing	Cropland and Pasture	Agriculture	PV
TEWA 207.12-N	0.78	60 x 632	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 207.24-W	0.15	50 x 125	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 207.28-N	0.38	10-60 x 678	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 207.30-W	0.30	50 x 320	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture, Residential	Agriculture, Urban	PV
TEWA 207.37-W	0.10	50 x 133	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 207.42-W	0.28	30 x 411	Ingress/egress, road/canal crossing, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 207.43-N	0.69	40 x 800	Ingress/egress, road/canal crossing, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 207.57-W	0.66	100 x 200	Ingress/egress, canal crossing, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 207.62-N	0.78	10-70 x 1,969	Ingress/egress, canal crossing, staging, topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 207.63-W	0.70	100 x 392	Ingress, egress, canal crossing, staging, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 207.85-W	0.91	15-127 x 649 (Irregular)	Canal crossing, PI, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 207.99-N	0.35	60 x 310	Canal crossing, PI, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 208.01-W	0.88	75 x 438	Canal crossing, PI, spoil/topsoil storage	Cropland and Pasture, Ditch	Agriculture, Ditch	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 208.07-N	0.46	35 x 547	Ingress/egress, canal crossing, staging, spoil/topsoil	Cropland and Pasture, Residential	Agriculture, Urban	PV
TEWA 208.09-W	0.97	100 x 454	Ingress/egress, canal crossing, staging, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 208.19-W	0.64	100 x 324	Ingress/egress, canal crossing, staging, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Roads, Corridors	PV
TEWA 208.19-N	2.20	10-92 x 3,044 (Irregular)	Ingress/egress, Railroad/Hwy 39/canal crossing, staging	Cropland and Pasture, Ditch	Agriculture, Ditch	PV
TEWA 208.67-W	1.69	100 x 652	Railroad/Hwy 39/powerline/canal crossing (bored),	Cropland and Pasture	Agriculture	PV
TEWA 208.80-N	1.78	60-110 x 1,083	Ingress/egress, Railroad/Hwy 39/canal crossing, staging	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Roads, Corridors	PV
TEWA 208.81-W	1.12	100-175 x 443	Ingress/egress, Railroad/Hwy 39/canal crossing, staging	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 208.99-W	0.19	25-50 x 193	Road/canal crossing,	Cropland and Pasture, Ditch, Residential	Agriculture, Ditch, Urban	PV
TEWA 209.04-N	0.79	60 x 511	Ingress/egress, road crossing, staging, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 209.07-W	0.49	125 x 302 (Irregular)	Ingress/egress, road crossing, staging, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 209.16-W	0.53	100 x 191	Ingress/egress, road/canal crossing, staging, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 209.16-N	0.87	10-60 x 1,396	Ingress/egress, road/canal crossing, staging, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 209.25-W	0.40	20 x 873	Canal crossing	Cropland and Pasture	Agriculture	PV
TEWA 209.42-W	0.07	25 x 151	Canal crossing	Cropland and Pasture	Agriculture	PV
TEWA 209.44-N	1.95	10-85 x 4,091	Ingress/egress, road/canal/powerline crossing, staging	Cropland and Pasture	Agriculture	PV
TEWA 210.06-W	0.18	20 x 398	PI, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 210.13-W	0.22	75 x 212	Ingress/egress, road crossing, staging, spoil/topsoil storage	Cropland and Pasture, Other Urban or Built-up Land	Agriculture, Urban	PV
TEWA 210.17-N	0.75	60 x 494	Ingress/egress, road/canal crossing, staging, spoil storage	Cropland and Pasture	Agriculture	PV



TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 210.17-W	0.61	202 x 321 (Irregular)	Ingress/egress, road/canal crossing, staging, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 210.26-W	0.82	75 x 453	Ingress/egress, road/canal crossing, staging, spoil storage	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 210.27-N	1.74	10-85 x 2,988	PI, ingress/egress, road crossing, waterbody crossings, topsoil	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 210.86-N	0.49	10-50 x 1,726	Road crossings, waterbody crossings, top soil storage	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 211.20-N	0.53	50 x 516	Road crossing, waterbody crossing	Other Urban or Built-up Land	Urban	PV
TEWA 211.34-N	0.44	10-50 x 958	PI, waterbody crossings, top soil storage	Cropland and Pasture	Agriculture	PV
TEWA 211.54-W	0.03	4-8 x 317	PI, waterbody crossings	Cropland and Pasture	Agriculture	PV
TEWA 211.53-N	1.25	10-110 x 2,751	Lost River, PI, spoil/topsoil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Roads, Corridors	PV
TEWA 211.98-W	0.90	90 x 426	Lost River, crossing, spoil/topsoil storage	Cropland and Pasture, Streams and Canals	Agriculture, Palustrine Emergent (PEM), Rivers and Streams	PV
TEWA 212.08-N	1.24	10-100 x 2,242	Lost River/railroad, crossing, spoil/topsoil storage	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV, UND
TEWA 212.08-W	0.49	100 x 232	Lost River, crossing, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV, UND
TEWA 212.36-W	0.04	15 x 100	PI, spoil storage	Cropland and Pasture	Agriculture	PV
TEWA 212.49-W	0.26	100 x 102	Railroad crossing, spoil/topsoil storage	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 212.53-W	0.26	10-100 x 321	Railroad crossing, PI, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 212.53-N	1.27	100 x 408 (Irregular)	Railroad crossing, PI, spoil/topsoil storage	Cropland and Pasture	Agriculture, Palustrine Emergent (PEM)	PV
TEWA 212.67-N	0.94	10-50 x 2,883	Ingress/egress, road/canal crossing, PI, spoil/topsoil	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 212.69-W	1.87	10-50 x 6,316	PIs, wetland crossing, top soil storage	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non-Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 213.22-N	1.62	10-120 x 1,472 (Irregular)	Canal crossing, PI, spoil/topsoil storage, staging	Cropland and Pasture, Ditch, Trans, Comm, Utilities Corridors	Agriculture, Ditch, Roads, Corridors	PV
TEWA 213.88-W	0.66	150 x 298	Canal crossing, spoil/topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 213.88-W	0.47	89 x 275	Canal/egress, PI, spoil/topsoil storage	Cropland and Pasture, Nonforested Wetlands	Agriculture, Palustrine Unconsolidated Bottom (PUB)	PV
TEWA 214.03-N	0.17	75-150 x 683	Ingress/egress, canal crossing, PI, spoil/topsoil	Cropland and Pasture	Agriculture	PV
TEWA 214.08-N	1.59	10-132 x 1,802	Ingress/egress, road crossing, PI, spoil/topsoil storage	Cropland and Pasture, Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 214.08-W	5.47	15-120 x 7,908 (Irregular)	Ingress/egress, road crossing, PI, spoil/topsoil storage	Cropland and Pasture, Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors, Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 215.93-N	0.09	50 x 100	Rock storage	Trans, Comm, Utilities Corridors	Sagebrush Steppe	PV
TEWA 216.10-W	0.68	30 x 1,020	PI, spoil storage, (rock), ingress/egress	Evergreen Forest Land	Western Juniper Woodland	PV
TEWA 216.31-W	0.42	30 x 638	PI, spoil storage, (rock), ingress/egress	Evergreen Forest Land	Western Juniper Woodland	PV
TEWA 216.44-W	2.41	15-75 x 5,622 (Irregular)	PI, spoil storage, (rock), ingress/egress	Evergreen Forest Land, Herbaceous Rangeland, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Grasslands (E. Cascades), Roads, Corridors, Sagebrush Steppe, Western Juniper Woodland	BLM, PV
TEWA 216.46-N	0.07	50 x 100	Spoil storage (Rock)	Trans, Comm, Utilities Corridors	Sagebrush Steppe	PV
TEWA 217.46-N	0.10	10-30 x 260	PI, road crossings	Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Grasslands (E. Cascades), Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 217.54-W	0.44	40 x 529	Ingress/egress, road crossing, staging, parking	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV
TEWA 217.55-N	1.42	10-60 x 2,733	Powerline/waterbody crossing	Cropland and Pasture, Herbaceous Rangeland, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Grasslands (E. Cascades), Roads, Corridors, Sagebrush Steppe	PV
TEWA 217.80-W	0.49	50 x 440	Ingress/egress, road crossing, PI, spoil/topsoil	Herbaceous Rangeland	Grasslands (E. Cascades)	PV
TEWA 218.03-W	0.09	30 x 150	Waterbody crossing	Shrub and Brush Rangeland	Sagebrush Steppe	PV
TEWA 218.08-W	0.09	30 x 150	Waterbody crossing	Herbaceous Rangeland	Grasslands (E. Cascades)	PV
TEWA 218.30-N	0.29	50 x 300	Ingress/egress, road crossing, spoil storage	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Sagebrush Steppe	PV
TEWA 218.32-W	0.29	50 x 300	Ingress/egress, road crossing, spoil storage	Cropland and Pasture, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors, Sagebrush Steppe	PV
TEWA 218.40-N	0.16	30 x 250	PI, spoil storage	Shrub and Brush Rangeland	Sagebrush Steppe	PV
TEWA 218.80-N	0.35	50 x 352	Ingress/egress, road crossing, spoil storage, hydrostatic test discharge	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Western Juniper Woodland	PV
TEWA 218.84-N	1.92	20-50 x 4,451	Ingress/egress, road crossing, spoil storage (rock)	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Sagebrush Steppe	PV
TEWA 219.21-W	0.29	50 x 300	Spoil storage	Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Sagebrush Steppe, Western Juniper Woodland	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 219.58-W	0.17	50 x 150	Road crossing	Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 219.69	1.10	99 x 304 (Irregular)	Water Source / Dust Control	Evergreen Forest Land, Lakes	Open Water, Western Juniper Woodland	PV
TEWA 219.70-N	1.21	15-20 x 2,669	Spoil storage (Rock), PI, ingress/egress, staging	Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 219.98-W	0.73	30-100 x 571	Spoil storage	Evergreen Forest Land, Shrub and Brush Rangeland	Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 220.33-W	0.16	30 x 270	PI, spoil storage	Shrub and Brush Rangeland	Sagebrush Steppe	PV
TEWA 220.49-W	0.23	30 x 379	PI, spoil storage	Shrub and Brush Rangeland	Sagebrush Steppe	PV
TEWA 220.60-W	0.26	15-50 x 432	PI, spoil storage, power line crossing	Shrub and Brush Rangeland	Sagebrush Steppe	PV
TEWA 220.62-N	0.09	30 x 187	PI, spoil storage, powerline crossing	Shrub and Brush Rangeland	Sagebrush Steppe	PV
TEWA 220.71-W	0.30	35-50 x 353	PI, spoil storage, power line crossing	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 220.88-N	0.12	15 x 363	PI, spoil storage	Evergreen Forest Land, Shrub and Brush Rangeland	Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 220.88-W	0.20	30 x 329	PI, spoil storage	Evergreen Forest Land, Shrub and Brush Rangeland	Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 220.98-W	0.34	15-30 x 876	PI, sideslopes, spoil storage	Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Roads, Corridors, Sagebrush Steppe	PV
TEWA 221.17-W	0.79	15-50 x 1,626	PI, spoil/topsoil storage	Herbaceous Rangeland, Shrub and Brush Rangeland	Grasslands (E. Cascades), Sagebrush Steppe	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 221.54-W	0.52	15-50 x 650	PI, spoil/topsoil storage	Herbaceous Rangeland	Grasslands (E. Cascades)	PV
TEWA 221.88-W	0.24	50 x 193	Ingress/egress, road crossing staging	Herbaceous Rangeland, Shrub and Brush Rangeland	Grasslands (E. Cascades), Sagebrush Steppe	PV
TEWA 221.95-W	0.78	15-50 x 1,711	Ingress/egress, road crossing staging, topsoil and PI	Cropland and Pasture, Evergreen Forest Land, Herbaceous Rangeland, Shrub and Brush Rangeland	Agriculture, Grasslands (E. Cascades), Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 222.63-W	0.28	15-50 x 418	PI, spoil storage, drainage crossing	Cropland and Pasture	Agriculture	PV
TEWA 222.72-W	0.27	15-50 x 419	PI, spoil storage, drainage crossing	Cropland and Pasture	Agriculture	PV
TEWA 223.07-W	0.07	15 x 230	Ingress/egress, road crossing staging/spoil storage	Cropland and Pasture, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors, Sagebrush Steppe	PV
TEWA 223.33-W	0.44	15-45 x 1,039	PI, spoil storage, topsoil storage, drainage crossing	Cropland and Pasture, Evergreen Forest Land, Shrub and Brush Rangeland	Agriculture, Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 223.54-W	0.73	15-45 x 1,791	PI, spoil storage, drainage crossing, side slopes	Evergreen Forest Land, Shrub and Brush Rangeland	Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 223.88-N	0.17	47 x 232	Ingress/egress, neck down, side slopes staging, spoil storage	Shrub and Brush Rangeland	Sagebrush Steppe	PV
TEWA 223.82-W	0.18	15-30 x 423	PI, neck down, side slopes staging, spoil storage	Herbaceous Rangeland, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Grasslands (E. Cascades), Roads, Corridors, Sagebrush Steppe	PV
TEWA 224.07-W	0.16	15 x 475	PI, sideslope, spoil storage	Evergreen Forest Land, Herbaceous Rangeland, Shrub and Brush Rangeland	Grasslands (E. Cascades), Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 224.38-W	0.18	15 x 534	PI, spoil storage	Cropland and Pasture, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors	PV

TABLE D-5 (continued)

## Temporary Extra Work Areas Necessary for Construction of the Pipeline

Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)	Size (acres)	Dimension	Purpose	Land Use	Vegetation	Jurisdiction
TEWA 224.44-N	0.63	10-14 x 2.441	Topsoil storage	Cropland and Pasture, Residential, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Roads, Corridors, Sagebrush Steppe, Urban	PV
TEWA 224.87-W	1.17	15-30 x 3,014	Topsoil storage, PI, spoil storage, ingress/egress, road crossing staging	Cropland and Pasture, Herbaceous Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Grasslands (E. Cascades), Roads, Corridors	PV
TEWA 225.50-W	0.34	15-50 x 648	PI, side slopes, spoil storage, ingress/egress, road crossing staging	Herbaceous Rangeland, Shrub and Brush Rangeland	Grasslands (E. Cascades), Sagebrush Steppe	PV
TEWA 225.65-W	0.83	15-50 x 1,908	PI, side slope, spoil storage, drainage crossing	Shrub and Brush Rangeland	Sagebrush Steppe	PV
TEWA 225.99-W	0.13	50 x 149	Ingress/egress, road crossing staging	Evergreen Forest Land	Western Juniper Woodland	PV
TEWA 226.03-W	0.88	15-100 x 843	Ingress/egress, road crossing staging, topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 226.04-N	0.39	10 x 1,1714	Topsoil storage	Cropland and Pasture	Agriculture	PV
TEWA 226.20-W	1.21	15-30 x 3,447	Topsoil storage, PI spoil storage, ingress/egress, road crossing staging	Cropland and Pasture, Herbaceous Rangeland, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Grasslands (E. Cascades), Roads, Corridors, Sagebrush Steppe	PV
TEWA 226.67-W	0.47	15 x 1,385	Topsoil storage, PI spoil storage	Cropland and Pasture, Herbaceous Rangeland, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Agriculture, Grasslands (E. Cascades), Roads, Corridors, Sagebrush Steppe	PV
TEWA 228.15-W	0.31	15 x 943	PI, spoil storage	Evergreen Forest Land, Herbaceous Rangeland, Shrub and Brush Rangeland	Grasslands (E. Cascades), Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 228-81	19.95	1,303 x 2,628 (Irregular)	Klamath CS	Other Urban or Built-up Land, Shrub and Brush Rangeland	Sagebrush Steppe, Urban	PV

TABLE D-5 (continued)

**Temporary Extra Work Areas Necessary for Construction of the Pipeline**

<b>Temporary Extra Work Areas (TEWAs) (MP-Working [W] or Non- Working [N] side)</b>	<b>Size (acres)</b>	<b>Dimension</b>	<b>Purpose</b>	<b>Land Use</b>	<b>Vegetation</b>	<b>Jurisdiction</b>
TEWA 228.29-N	1.23	20 x 2,683	Topsoil storage, PI spoil storage, ingress/egress, road crossing staging	Evergreen Forest Land, Herbaceous Rangeland, Shrub and Brush Rangeland	Grasslands (E. Cascades), Sagebrush Steppe, Western Juniper Woodland	PV
TEWA 229.20	0.74	140 x 947 (Irregular)	Water Source - Hydro & Dust (High Line Canal & Capek Reservoir)	Cropland and Pasture	Agriculture	PV
TEWA 229.29	1.05	60 x 725 (Irregular)	Water Source - Dust (Low Line Canal)	Cropland and Pasture, Lakes, Trans, Comm, Utilities Corridors	Agriculture, Open Water, Roads, Corridors	PV

BLM – Bureau of Land Management; BR – Bureau of Reclamation; FS – U.S. Department of Agriculture Forest Service; PV – private; ST – State; UND – undetermined

TABLE D-6

## Uncleared Storage Areas Necessary for Construction of the Pipeline

Name	Area	Dimension	Land Use	Vegetation	Jurisdiction
UCSA 12-21-N	1.74	30 x 2,508	Cropland and Pasture; Clearcut Forest Land; Regenerating Evergreen Forest Land	Agriculture; Mixed Conifer/Mixed Dec	PV; BLM
UCSA 12.63-N	3.350127	30 x 4,854	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
UCSA 12.79-W	0.101453	35 x 126	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM
UCSA 12.83-W	4.145521	35-50 x 5,194	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
UCSA 13.59-N	2.467355	10-30 x 3,815	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
UCSA 13.84-W	1.086279	20-50 x 1,830	Mixed Forest Land, Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM, PV
TEWA 14.24-W	0.641089	20-50 x 646	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
UCSA 14.39-W	0.104013	20 x 200	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
UCSA 14.58-W	0.283337	50 x 247	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
UCSA 15.37-W	0.948375	20-50 x 1,749	Mixed Forest Land, Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
UCSA 15.40-N	5.760456	15-30 x 8,565	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
UCSA 15.96-W	0.098436	20 x 200	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
UCSA 16.50-W	0.087891	20 x 200	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
UCSA 16.60-W	0.173659	20 x 415	Mixed Forest Land	Mixed Conifer/Mixed Dec	PV
UCSA 16.77-W	0.609715	30 x 886	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
UCSA 17.16-W	0.082005	20 x 167	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
UCSA 17.21-W	0.177345	20-30 x 380	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
UCSA 17.45-N	6.769428	30 x 9,820	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
UCSA 17.54-W	1.995573	20-50 x 3,185	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV
UCSA 18.35-W	0.21025	20 x 454	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV
UCSA 18.58-W	0.080361	20 x 175	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM
UCSA 18.67-W	0.090032	20 x 210	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	BLM
UCSA 18.75-W	0.36927	20 x 804	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM
UCSA 18.98-W	0.415354	20 x 906	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM



TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 19.33-N	1.628524	20-50 x 1,808	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM	
UCSA 19.39-W	0.249503	30 x 349	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM	
UCSA 19.50-W	0.496968	30 x 700	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM	
UCSA 19.89-W	0.409883	20 x 900	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM	
UCSA 19.94-N	0.123813	30 x 190	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM	
UCSA 20.58-W	0.491689	20-50 x 746	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM	
TEWA 20.97-W	0.855091	50 x 755	Clearcut Forest Land, Mixed Forest Land, Nonforested Wetlands, Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec, Palustrine Emergent (PEM)	BLM	
UCSA 21.95-N	0.355887	30 x 522	Mixed Forest Land	Mixed Conifer/Mixed Dec	BLM	
TEWA 22.45-N	0.300829	30 x 429	Regenerating Evergreen Forest Land	Mixed Conifer/Mixed Dec	PV	
UCSA 22.46-W	3.509437	20-50 x 3,646	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV	
UCSA 22.62-N	2.661002	30 x 3,889	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM, PV	
TEWA 23.27-W	0.216944	30 x 295	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	PV	
UCSA 23.42-N	0.14452	30 x 200	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM	
UCSA 23.46-W	0.75683	30 x 1,074	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM	
UCSA 23.67-N	0.111748	30 x 172	Mixed Forest Land, Trans, Comm, Utilities Corridors	Mixed Conifer/Mixed Dec, Roads, Corridors	BLM	
UCSA 24.58-W	0.563694	30 x 818	Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	PV	
UCSA 24.73-N	0.132213	30 x 192	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	PV	
UCSA 25.13-W	0.566295	30 x 807	Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	BLM	
UCSA 27.68-W	4.314399	100 x 1, 924	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV	
UCSA 27.69-N	4.46171	100 x 2,027	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV	
UCSA 31.06-W	0.782731	25 x 1,321	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar, Mixed Conifer/Mixed Dec	PV	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 31.06-N	2.097798	100 x 1,217	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W. Red Cedar, Mixed Conifer/Mixed Dec, Roads, Corridors	PV	
UCSA 34.53-N	7.169613	70 x 3,935	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W. Red Cedar, Roads, Corridors	BLM, PV	
UCSA 34.53-W	1.324026	70 x 827	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	PV	
UCSA 34.73-W	5.418796	70-100 x 2,795	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	BLM, PV	
UCSA 37.36-W	1.393836	30 x 2,013	Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	BLM	
UCSA 37.37-N	1.329649	30 x 1,939	Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	BLM	
UCSA 37.82-N	1.857458	30 x 2,692	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W. Red Cedar, Roads, Corridors	BLM	
UCSA 37.82-W	1.819582	30 x 2,649	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W. Red Cedar, Roads, Corridors	BLM, PV	
UCSA 38.41-N	1.929289	30 x 2,734	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W. Red Cedar, Roads, Corridors	BLM, PV	
UCSA 40.17-N	0.423518	20-50 x 799	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W. Red Cedar, Roads, Corridors	BLM, PV	
UCSA 40.18-W	0.752094	50 x 639	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	BLM, PV	
UCSA 40.35-W	0.671416	50 x 595	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	PV	
UCSA 43.22-W	0.992457	30 x 1,464	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir-W. Hemlock-W. Red Cedar, Roads, Corridors	BLM, PV	
UCSA 43.92-N	2.607184	100 x 1,164	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	PV	
UCSA 43.95-W	2.104741	85 x 1,066	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	PV	
UCSA 44.28-N	2.38398	100 x 1,149	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	PV	
UCSA 44.28-W	1.481704	100 x 1,096	Regenerating Evergreen Forest Land	Douglas Fir-W. Hemlock-W. Red Cedar	PV	
UCSA 45.26-N	1.229806	30 x 1,754	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM	
UCSA 45.34-W	0.727073	30 x 1,032	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM	
UCSA 45.59-W	0.083052	30 x 91	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM	

TABLE D-6 (continued)

<b>Uncleared Storage Areas Necessary for Construction of the Pipeline</b>					
<b>Name</b>	<b>Area</b>	<b>Dimension</b>	<b>Land Use</b>	<b>Vegetation</b>	<b>Jurisdiction</b>
UCSA 45.62-W	0.272095	30 x 365	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
UCSA 45.72-W	0.179697	30 x 230	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM, PV
UCSA 45.78-W	0.078481	30 x 99	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
UCSA 48.04-N	0.905271	30 x 1,651	Ditch, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ditch, Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
UCSA 53.22-W	4.011309	30-100 x 3,692	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV
UCSA 53.23-N	1.69835	100 x 732	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
UCSA 54.21-N	4.563272	100 x 2,142	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
UCSA 54.39-W	2.814539	100 x 1,210	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV
UCSA 55.09-N	2.342427	20-50 x 3,316	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
UCSA 55.11-W	2.100479	20-35 x 3,704	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV
UCSA 60.65-W	0.206857	30 x 289	Cropland and Pasture, Mixed Forest Land	Agriculture, Douglas-Fir-Mixed Deciduous Forest	PV
UCSA 60.67-N	0.773315	30 x 1,114	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
UCSA 60.74-W	0.3123	30 x 424	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
UCSA 60.86-W	0.078926	30 x 87	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
UCSA 60.92-N	1.196548	30 x 1,887	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
UCSA 60.94-W	0.654508	30 x 1,069	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
UCSA 61.18-W	0.308238	30 x 573	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
UCSA 61.32-N	0.442475	30 x 627	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
UCSA 61.33-W	0.186632	15-30 x 430	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM
UCSA 61.49-W	0.848713	30 x 1,226	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
UCSA 61.54-N	0.693206	30 x 984	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
UCSA 62.50-N	16.010229	100 x 7,281	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV
UCSA 62.53-W	15.044121	80 x 7,177	Clearcut Forest Land, Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
UCSA 64.04-N	0.343358	30 x 466	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
UCSA 64.05-W	0.385602	30 x 533	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
UCSA 64.18-N	0.56901	30 x 821	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 64.19-W	1.297725	30 x 1,936	Herbaceous Rangeland, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	BLM, PV	
UCSA 64.40-N	1.12901	30 x 1,664	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 64.62-W	0.28343	30 x 465	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 64.76-W	1.369183	15-30 x 2,464	Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	BLM, PV	
UCSA 64.76-N	2.819267	30 x 4,340	Clearcut Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	BLM, PV	
UCSA 65.26-W	1.033032	30 x 1,629	Clearcut Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV	
UCSA 65.83-N	1.646934	6-30 x 3,075	Herbaceous Rangeland, Mixed Forest Land, Residential, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors, Urban	PV	
UCSA 65.85-W	0.619938	15-30 x 1,88	Mixed Forest Land, Residential	Douglas-Fir-Mixed Deciduous Forest, Urban	PV	
UCSA 66.29-W	0.182971	30 x 251	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 66.44-W	0.641431	30 x 930	Mixed Forest Land, Residential, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors, Shrublands, Urban	PV	
UCSA 66.48-N	0.884846	15-30 x 1,410	Mixed Forest Land, Residential, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands, Urban	PV	
UCSA 66.70-W	0.228889	30 x 303	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	PV	
UCSA 66.79-W	0.241479	30 x 336	Mixed Forest Land, Shrub and Brush Rangeland, Streams and Canals	Douglas-Fir-Mixed Deciduous Forest, Rivers and Streams, Shrublands	PV	
UCSA 67.07-W	0.398928	30 x 564	Herbaceous Rangeland, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Shrublands	PV	
UCSA 67.07-N	0.714416	30 x 1,018	Herbaceous Rangeland, Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Shrublands	PV	
UCSA 67.30-N	0.714013	30 x 1,006	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV	
UCSA 67.31-W	0.576801	30 x 806	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest	PV	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline					
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction
UCSA 75.18-N	5.73033	100 x 5,261	Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors, Shrublands	BLM, PV
UCSA 75.31-W	5.147859	50-70 x 5,151	Mixed Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors, Shrublands	BLM, PV
UCSA 76.22-N	1.023342	100 x 445	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
UCSA 76.61-W	9.708722	50-100 x 5,191	Mixed Forest Land, Nonforested Wetlands, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM), Roads, Corridors	PV
UCSA 76.61-N	11.234432	50-100 x 5,300	Mixed Forest Land, Nonforested Wetlands, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Palustrine Emergent (PEM), Roads, Corridors	PV
UCSA 77.62-W	1.363055	100 x 559	Clearcut Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV
UCSA 77.62-N	0.670682	100 x 410	Mixed Forest Land, Regenerating Evergreen Forest Land, Streams and Canals	Douglas-Fir-Mixed Deciduous Forest, Rivers and Streams	PV
UCSA 77.71-N	1.557077	50-100 x 910	Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV
UCSA 78.05-W	13.339454	100-130 x 4,862	Mixed Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	BLM, PV
UCSA 78.48-N	5.869535	85-100 x 2,705	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV
UCSA 79.45-W	12.894593	50-100 x 6,597	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
UCSA 79.55-N	3.45251	15-100 x 1,706	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
UCSA 79.91-N	8.383521	70-100 x 4,121	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
UCSA 81.88-N	12.553781	100 x 5,693	Clearcut Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
UCSA 81.88-W	10.112336	100 x 4,730	Clearcut Forest Land, Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV
UCSA 82.72-W	11.581835	70-100 x 5,340	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV
UCSA 82.97-N	12.519353	25-100 x 6,269	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 83.79-W	3.801745	15-100 x 1,910	Herbaceous Rangeland, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV	
UCSA 84.25-N	27.047127	50-100 x 7,432	Clearcut Forest Land, Herbaceous Rangeland, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	BLM, PV	
UCSA 84.25-W	21.008898	15-100 x 16,685	Clearcut Forest Land, Herbaceous Rangeland, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	BLM, PV	
UCSA 87.17-W	7.562237	50-100 x 3,733	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV	
UCSA 87.38-N	7.565436	70-100 x 3,649	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 87.87-W	2.097712	70-100 x 1,187	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 88.72-N	13.90943	50-100 x 6,933	Clearcut Forest Land, Cropland and Pasture, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 88.73-W	3.65606	85-100 x 1,675	Cropland and Pasture, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Agriculture, Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV	
UCSA 89.08-W	14.53423	50-100 x 6,451	Clearcut Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 90.20-N	2.601728	15-100 x 2,008(Irregular)	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 90.31-W	7.154088	50-100 x 3,795	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 90.66-N	3.580192	100 x 2,112	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV	
UCSA 91.77-N	0.666113	30 x 923	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV	
UCSA 91.99-W	0.303512	30 x 411	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 92.00-N	0.248621	30 x 340	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV	
UCSA 92.13-N	0.333749	30 x 474	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV	
UCSA 92.15-W	0.293124	30 x 398	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV	
UCSA 92.29-W	0.13979	30 x 173	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV	
UCSA 92.30-N	0.118161	30 x 150	Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 92.40-W	0.402386	30 x 552	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 92.40-N	0.406378	30 x 562	Mixed Forest Land, Regenerating Evergreen Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 92.55-N	0.09223	30 x 104	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 92.55-W	0.077049	30 x 82	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 92.64-W	0.168118	30 x 236	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 92.66-N	0.11582	30 x 155	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 92.73-W	0.105765	30 x 124	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 92.73-N	0.198854	30 x 255	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 92.82-N	0.305979	30 x 431	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV	
UCSA 92.93-N	0.330781	30 x 451	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	BLM, PV	
UCSA 92.95-W	2.224928	15-30 x 3,650	Clearcut Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 93.08-N	1.341348	30 x 1,925	Clearcut Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 93.77-N	0.162065	30 x 173	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM	
UCSA 93.80-W	0.333579	30 x 486	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM	
UCSA 93.84-N	0.608734	30 x 860	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	BLM, PV	
UCSA 93.98-W	0.164462	30 x 226	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 94.04-W	0.209856	15 x 593	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Roads, Corridors	PV	
UCSA 94.23-W	0.455017	30 x 646	Herbaceous Rangeland, Mixed Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Roads, Corridors	PV	
UCSA 94.23-N	0.450411	30 x 639	Herbaceous Rangeland, Mixed Forest Land, Mixed Rangeland, Trans, Comm, Utilities Corridors	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Roads, Corridors	PV	
UCSA 98.30-W	1.135745	50-100 x 728	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM	
UCSA 98.31-N	1.929518	100 x 796	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM	
UCSA 98.46-N	4.381894	85-100 x 2,023	Clearcut Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV	
UCSA 98.46-W	30.546143	25-100 x 18,697	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV, FS	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline					
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction
UCSA 98.46-W	6.913974	25-100 x 18,697	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV
UCSA 98.93-N	34.440361	50-100 x 16,159	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV, FS
UCSA 111.14-W	2.241785	30 x 3,431	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
UCSA 111.27-N	2.812753	30 x 4,142	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS
UCSA 111.86-W	0.262534	30 x 379	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
UCSA 112.07-W	0.387931	30 x 532	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
UCSA 112.20-W	1.267075	30 x 1,810	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS
UCSA 112.64-W	3.576999	30 x 5,208	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV, FS
UCSA 113.71-W	1.515665	30 x 2,173	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
UCSA 114.20-W	9.220184	15-100 x 4,787	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	BLM, PV
UCSA 114.33-N	8.634528	70-100 x 3,970	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV
UCSA 115.47-N	1.228518	30 x 1,783	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
UCSA 115.52-W	1.171673	30 x 1,678	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
UCSA 115.86-N	0.721931	30 x 1,033	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
UCSA 115.88-W	0.24779	30 x 360	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
UCSA 116.28-N	4.889644	15-30 x 8,123	Evergreen Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors, Shrublands	BLM, PV
UCSA 116.35-W	0.855145	15-30 x 1,264	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
UCSA 116.74-W	0.623726	15 x 1,798	Evergreen Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Shrublands	BLM, PV
UCSA 117.10-W	0.116401	15 x 321	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM
UCSA 117.42-W	0.414151	15 x 1,187	Evergreen Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Shrublands	BLM
UCSA 118.00-W	0.941266	30 x 1,385	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Roads, Corridors, Shrublands	PV
UCSA 118.03-N	0.776348	30 x 1,099	Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Shrublands	PV
UCSA 118.28-N	1.934234	30-50 x 2,233	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Roads, Corridors, Shrublands	PV



TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 118.43-W	1.430639	30 x 2,068	Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Grasslands (W. Cascades), Rivers and Streams, Roads, Corridors, Shrublands	PV	
UCSA 118.95-N	0.262497	30 x 381	Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Roads, Corridors	BLM	
UCSA 118.95-W	0.216051	30 x 314	Mixed Forest Land	Douglas Fir -White Fir//Tanoak-Madrone Mixed	BLM	
USCA 119.20-N	6.87647	30-100 x 6,000	Deciduous Forest Land, Mixed Forest Land, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Oregon White Oak Forest, Rivers and Streams, Roads, Corridors	BLM, PV	
UCSA 119.21-W	0.863083	5-30 x 1,464	Mixed Forest Land	Douglas Fir -White Fir//Tanoak-Madrone Mixed	BLM	
USCA 119.57-W	0.289678	30 x 391	Deciduous Forest Land	Oregon White Oak Forest	BLM	
USCA 119.67-W	0.072752	30 x 76	Deciduous Forest Land	Oregon White Oak Forest	BLM	
USCA 119.73-W	0.709023	30 x 1000	Deciduous Forest Land, Mixed Forest Land, Streams and Canals	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Oregon White Oak Forest, Rivers and Streams	BLM	
USCA 120.15-W	0.55032	30 x 769	Deciduous Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Oregon White Oak Forest, Roads, Corridors	BLM, PV	
UCSA 120.32-N	0.361306	30 x 527	Deciduous Forest Land	Oregon White Oak Forest	BLM, PV	
UCSA 120.43-N	0.075774	30 x 126	Deciduous Forest Land, Mixed Forest Land	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Oregon White Oak Forest	BLM, PV	
UCSA 120.46-N	0.139797	30 x 200	Mixed Forest Land, Mixed Rangeland	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Grasslands (W. Cascades)	PV	
UCSA 120.50-W	0.107182	30 x 140	Mixed Forest Land, Mixed Rangeland	Douglas Fir -White Fir//Tanoak-Madrone Mixed, Grasslands (W. Cascades)	PV	
UCSA 121.67-N	0.659156	15-30 x 1,128	Deciduous Forest Land, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Oregon White Oak Forest	PV	
UCSA 121.67-W	0.812694	15-30 x 1,222	Deciduous Forest Land, Mixed Forest Land, Mixed Rangeland	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Oregon White Oak Forest	PV	
UCSA 124.38-N	0.6512	30 x 931	Deciduous Forest Land, Evergreen Forest Land	Douglas Fir Dominant – Mixed Conifer, Oregon White Oak Forest	BLM	
UCSA 124.42-W	0.458854	30 x 652	Deciduous Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Oregon White Oak Forest	BLM	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 124.63-W	0.833052	15-30 x 1,920	Deciduous Forest Land, Evergreen Forest Land, Mixed Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Oregon White Oak Forest, Ponderosa Pine/White Oak, Roads, Corridors	BLM	
UCSA 124.63-N	1.246239	30 x 1,788	Deciduous Forest Land, Evergreen Forest Land	Douglas Fir Dominant – Mixed Conifer, Oregon White Oak Forest	BLM	
UCSA 125.31-N	0.191632	25 x 308	Evergreen Forest Land, Mixed Forest Land	Douglas Fir Dominant – Mixed Conifer, Ponderosa Pine/White Oak	BLM	
UCSA 125.31-W	0.145352	30 x 181	Mixed Forest Land	Ponderosa Pine/White Oak	BLM	
UCSA 125.84-N	0.108473	30 x 145	Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV	
UCSA 126.58-N	0.536464	30 x 771	Mixed Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors	PV	
UCSA 126.60-W	0.474078	30 x 651	Mixed Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV	
UCSA 126.78-N	0.145916	30 x 197	Mixed Forest Land	Ponderosa Pine/White Oak	PV	
UCSA 126.79-W	0.13476	30 x 181	Mixed Forest Land	Ponderosa Pine/White Oak	PV	
UCSA 128.68-N	0.306488	30 x 446	Mixed Forest Land, Mixed Rangeland, Shrub and Brush Rangeland, Streams and Canals	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Rivers and Streams, Shrublands	BLM, PV	
UCSA 128.70-W	0.442116	30 x 613	Mixed Forest Land, Shrub and Brush Rangeland	Douglas-Fir-Mixed Deciduous Forest, Shrublands	BLM, PV	
UCSA 128.82-N	0.089977	30 x 131	Shrub and Brush Rangeland	Shrublands	BLM	
UCSA 129.02-W	1.269652	15-30 x 3,067	Deciduous Forest Land, Evergreen Forest Land, Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest, Oregon White Oak Forest, Shrublands	BLM, PV	
UCSA 129.10-N	2.72961	30 x 3,973	Deciduous Forest Land, Evergreen Forest Land, Herbaceous Rangeland, Mixed Forest Land, Shrub and Brush Rangeland, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades), Oregon White Oak Forest, Rivers and Streams, Roads, Corridors, Shrublands	BLM, PV	
UCSA 129.62-W	0.137082	30 x 169	Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest	PV	
UCSA 129.74-W	0.390052	30 x 536	Herbaceous Rangeland, Mixed Forest Land	Douglas-Fir-Mixed Deciduous Forest, Grasslands (W. Cascades)	PV	
UCSA 134.65-N	2.944039	30 x 4,290	Clearcut Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Grasslands (W. Cascades), Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	PV	
UCSA 134.65-W	0.496437	30 x 706	Mixed Rangeland, Regenerating Evergreen Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV	
UCSA 134.88-W	1.043001	15-30 x 2,092	Clearcut Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 135.30-W	0.294826	30 x 398	Clearcut Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV	
UCSA 135.46-W	0.221195	30 x 306	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	PV	
UCSA 135.53-N	1.817656	15-30 x 3,026	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV	
UCSA 135.53-W	0.366656	30 x 520	Clearcut Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV	
UCSA 135.66-W	0.466585	30 x 670	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV	
UCSA 135.99-W	0.456896	30 x 633	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV	
UCSA 136.17-N	0.335862	15-30 x 614	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV	
UCSA 136.17-W	0.417194	30 x 578	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV	
UCSA 136.32-W	0.479476	30 x 666	Clearcut Forest Land, Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV	
UCSA 136.32-N	0.481185	30 x 669	Clearcut Forest Land, Evergreen Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Shrublands	PV	
UCSA 136.48-W	1.183158	30 x 1,686	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV	
UCSA 136.48-N	1.184376	30 x 1,705	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV	
UCSA 136.88-W	1.212182	30 x 1,827	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Roads, Corridors	BLM, PV	
UCSA 136.97-N	0.512843	30 x 819	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	BLM	
UCSA 137.16-N	0.38431	30 x 535	Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV	
UCSA 137.71-N	1.151279	30 x 1,651	Herbaceous Rangeland, Mixed Forest Land, Regenerating Evergreen Forest Land	Grasslands (W. Cascades), Ponderosa Pine/White Oak	PV	
UCSA 137.87-W	0.4159	30 x 574	Mixed Forest Land, Regenerating Evergreen Forest Land	Ponderosa Pine/White Oak	PV	
UCSA 139.84-W	0.517042	15 x 1,496	Mixed Forest Land, Mixed Rangeland	Grasslands (W. Cascades), Ponderosa Pine/White Oak	BLM, PV	
UCSA 141.68-N	0.362223	30 x 485	Deciduous Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Shrublands	BLM	
UCSA 141.68-W	0.325561	15-30 x 542	Deciduous Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Oregon White Oak Forest, Roads, Corridors, Shrublands	BLM	
UCSA 143.11-N	1.261868	30 x 1,828	Deciduous Forest Land, Herbaceous Rangeland, Streams and Canals	Grasslands (W. Cascades), Oregon White Oak Forest, Rivers and Streams	PV	
UCSA 147.78-W	0.560287	30 x 799	Deciduous Forest Land, Mixed Forest Land, Shrub and Brush Rangeland	Oregon White Oak Forest, Ponderosa Pine/White Oak, Shrublands	PV	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 147.93-N	1.783057	30 x 2,602	Deciduous Forest Land, Evergreen Forest Land, Mixed Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Douglas-Fir-Mixed Deciduous Forest, Oregon White Oak Forest, Ponderosa Pine/White Oak, Shrublands	BLM, PV	
UCSA 148.48-W	0.220442	30 x 290	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM	
UCSA 148.49-N	0.686027	30 x 973	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM	
UCSA 148.60-W	0.444087	30 x 623	Mixed Forest Land, Shrub and Brush Rangeland	Ponderosa Pine/White Oak, Shrublands	BLM	
UCSA 148.78-N	3.811036	10-100 x 2,148	Mixed Forest Land, Regenerating Evergreen Forest Land, Shrub and Brush Rangeland	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine/White Oak, Shrublands	BLM	
UCSA 150.49-N	0.512491	25 x 874	Mixed Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Ponderosa Pine/White Oak, Roads, Corridors, Shrublands	BLM, PV	
UCSA 151.85-N	0.907235	30 x 1,349	Evergreen Forest Land, Shrub and Brush Rangeland, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors, Shrublands	PV	
UCSA 152.48-N	0.214333	30 x 327	Regenerating Evergreen Forest Land	Ponderosa Pine Forest and Woodland	BLM	
UCSA 152.48-W	0.206631	30 x 314	Regenerating Evergreen Forest Land	Ponderosa Pine Forest and Woodland	BLM	
UCSA 153.10-W	0.860996	50 x 726	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine Forest and Woodland	BLM	
UCSA 153.81-W	1.004408	30 x 1,461	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Ponderosa Pine Forest and Woodland	BLM, FS	
UCSA 153.81-N	1.066207	30 x 1,548	Evergreen Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	BLM, FS	
UCSA 154.13-W	2.105809	30 x 3,042	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 154.15-N	2.277619	30 x 3,302	Evergreen Forest Land, Mixed Rangeland	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	FS	
UCSA 154.82-W	0.370733	30 x 507	Evergreen Forest Land, Mixed Rangeland	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	FS	
UCSA 154.83-N	0.400051	30 x 596	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV, FS	
UCSA 154.96-N	0.209553	30 x 289	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	PV	
UCSA 155.26-N	0.481603	30 x 708	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV	
UCSA 155.49-W	0.872518	30 x 1,249	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 155.72-W	0.548076	15-30 x 1,252	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 155.77-N	0.729312	30 x 1,044	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 156.00-W	0.58486	15-30 x 885	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 156.00-N	2.67737	15-30 x 4,145	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 156.26-W	1.827393	30 x 2,636	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 156.82-N	2.280213	30 x 3,286	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 156.98-W	1.228135	30 x 1,776	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 157.37-W	0.05905	30 x 71	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 157.40-W	0.194572	30 x 256	Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 157.52-N	2.004459	5-30 x 3,208	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 157.63-W	5.08019	5-30 x 9,421	Evergreen Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	FS	
UCSA 158.23-N	1.874781	30 x 2,719	Evergreen Forest Land, Mixed Rangeland, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Grasslands (W. Cascades)	FS	
UCSA 158.79-N	3.745788	30 x 5,613	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 159.46-W	0.335129	30 x 472	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 159.58-W	0.436075	30 x 603	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 159.73-W	0.180033	30 x 231	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 159.79-W	0.708708	30 x 998	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 160.00-W	0.403583	30 x 556	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 160.02-N	0.327211	30 x 461	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 160.18-W	1.343276	30 x 1,955	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 161.32-W	0.225682	30 x 328	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 161.32-N	0.222036	30 x 317	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 161.52-N	3.14142	30 x 4,549	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 162.01-W	1.186803	30 x 1,827	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 162.52-N	2.157246	30 x 3,102	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 162.53-W	2.119167	30 x 3,055	Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 163.16-N	3.595921	30 x 5,213	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 163.48-W	0.735992	30 x 1,036	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 163.71-W	1.534264	30 x 2,260	Evergreen Forest Land, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 164.23-W	0.231479	30 x 306	Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 164.34-N	6.416573	30 x 9,284	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 165.16-W	2.668861	30 x 3,845	Clearcut Forest Land, Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 165.95-W	0.404447	30 x 557	Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 166.12-W	1.009273	30 x 1,435	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Streams and Canals	Rivers and Streams, Shasta Red Fir-Mountain Hemlock Forest, Shrublands	FS	
UCSA 166.14-N	1.119124	30 x 1,596	Regenerating Evergreen Forest Land, Shrub and Brush Rangeland, Streams and Canals	Rivers and Streams, Shasta Red Fir-Mountain Hemlock Forest, Shrublands	FS	
UCSA 166.44-W	3.054812	30 x 4,432	Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 166.49-N	2.930971	30 x 4,233	Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 167.34-N	1.493602	30 x 2,196	Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 167.90-W	1.112707	30 x 1,633	Evergreen Forest Land, Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 167.90-N	0.508248	30 x 755	Evergreen Forest Land, Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 168.09-N	2.306335	30 x 3,346	Evergreen Forest Land, Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 168.77-W	0.128897	30 x 164	Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	
UCSA 168.78-N	0.049872	30 x 88	Evergreen Forest Land, Regenerating Evergreen Forest Land	Shasta Red Fir-Mountain Hemlock Forest	FS	

TABLE D-6 (continued)

Uncleared Storage Areas Necessary for Construction of the Pipeline						
Name	Area	Dimension	Land Use	Vegetation	Jurisdiction	
UCSA 168.87-W	2.409101	30 x 3,485	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	PV, FS	
UCSA 168.87-N	2.296945	30 x 3,327	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Roads, Corridors, Shasta Red Fir-Mountain Hemlock Forest	PV, FS	
UCSA 170.95-N	0.080185	25 x 142	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 170.98-N	0.087088	25 x 151	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 171.14-W	0.185521	25 x 298	Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 171.26-N	1.684344	15-30 x 4,341	Evergreen Forest Land, Regenerating Evergreen Forest Land, Streams and Canals, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Rivers and Streams, Roads, Corridors	PV, FS	
UCSA 172.14-N	1.762373	30 x 2,534	Clearcut Forest Land, Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	FS	
UCSA 172.67-N	1.388465	30 x 2,011	Evergreen Forest Land, Regenerating Evergreen Forest Land, Trans, Comm, Utilities Corridors	Douglas Fir Dominant - Mixed Conifer, Roads, Corridors	PV, FS	
UCSA 173.77-W	0.430144	25 x 737	Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer	FS	
UCSA 173.98-W	0.527889	25 x 892	Herbaceous Rangeland, Regenerating Evergreen Forest Land	Douglas Fir Dominant - Mixed Conifer, Grasslands (E. Cascades)	FS	

BLM – Bureau of Land Management; FS – U.S. Department of Agriculture Forest Service; PV –private

TABLE D-7

**Rock Source and Permanent Disposal Sites Identified for Construction of the Pipeline**

<b>Rock Source and/or Permanent Disposal Sites</b>	<b>Size (acres)</b>	<b>Pipeline MP location</b>	<b>Purpose</b>	<b>Jurisdiction</b>	<b>Land Use</b>	<b>Vegetation</b>
<b>Coos County</b>						
TEWA 38.90-W	4.5	38.90	Rock source and disposal, staging, ingress/egress, spoil storage	Private	Strip mines, quarries, and gravel pits, clearcut forest land, regenerating evergreen forest land, transportation, communication, utilities corridors	Douglas fir-W. Hemlock-W. red cedar, roads, corridors, urban. industrial
<b>Douglas County</b>						
Signal Tree Road Quarry – Sec. 3	1.22	45.86	Rock source and disposal; spoil storage, staging	BLM-Roseburg District	Quarries	Industrial
Signal Tree Road Quarry – Sec. 35	1.09	47	Rock source and disposal	BLM-Coos Bay District	Quarries	Industrial
Weaver Road Quarry Site 1	1.62	47	Rock source and disposal	BLM-Coos Bay District	Quarries	Industrial
Weaver Road Quarry Site 2	1.30	47	Rock source and disposal	BLM-Coos Bay District	Quarries	Industrial
Signal Tree Quarry Site – Sec. 15	1.75	47	Rock source and disposal	BLM-Roseburg District	Quarries	Industrial
Private Quarry Benedict Rd.	1.49	56.75	Rock source	Private	Quarries	Industrial
Roth 1 – Existing Quarry #1	0.77	72.61	Rock source and disposal	Private	Quarries	Industrial
Roth 2– Existing Quarry #2	0.34	72.76	Rock source and disposal	Private	Quarries	Industrial
TEWA 79.85-N (BLM Quarry Site)	3.61	79.85	Rock source and disposal, PI, spoil storage, log landing, steep slope staging	BLM-Roseburg District	Quarries, transportation, communication, utilities corridors, mixed forest land, regenerating evergreen forest land	Roads, corridors, Douglas fir dominant - mixed conifer
Hatchet Quarry MP 102.30	2.00	102.3	Log Storage (Mitigation)	FS-Umpqua	Strip mines, quarries, gravel pit, transportation, communication, utilities corridors	Industrial, roads and corridors
Rock Disposal MP 104.12 (C&D Pit)	3.36	104.12	Disposal	FS-Umpqua/ Private	Strip mines, quarries, and gravel pits, transportation, communication, utilities corridors, regenerating forest land	Industrial, roads and corridors, Douglas fir dominant – mixed conifer
<b>Jackson County</b>						
TEWA 110.73 (Peavine Quarry)	15.87	110.54	Staging, Parking, Disposal, hydrostatic discharge	FS-Umpqua	Strip mines, quarries, gravel pit and evergreen forest	Industrial and Douglas fir dominant - mixed conifer



TABLE D-7

**Rock Source and Permanent Disposal Sites Identified for Construction of the Pipeline**

<b>Rock Source and/or Permanent Disposal Sites</b>	<b>Size (acres)</b>	<b>Pipeline MP location</b>	<b>Purpose</b>	<b>Jurisdiction</b>	<b>Land Use</b>	<b>Vegetation</b>
TEWA 150.31-W (Heppsie Mountain Quarry)	5.56	150.31	Ingress/egress, staging, spoil storage, parking, rock source and disposal	Private and BLM-Medford District	Strip mines, quarries, and gravel pits, mixed rangeland, evergreen forest land, mixed forest land, transportation, communication, utilities corridors, regenerating evergreen forest land, clearcut forest land, herbaceous rangeland	Grasslands (W. Cascades), industrial, Ponderosa Pine/white oak, roads, corridors, grass- shrub-sapling or regenerating young forest
Rum Rye MP 160.41	4.91	160.41	Log Storage (Mitigation)	FS-Rogue River-Siskiyou	Strip mines, quarries, and gravel pits,	Industrial
TEWA 160.54-W (Big Elk Cinder Pit) (Ichabod Rock Quarry)	15.26	160.54	Log landing/decking/hauling, ingress/egress, staging, rock source and disposal	FS-Rogue River-Siskiyou	Strip mines, quarries, and gravel pits, transportation, communication, utilities corridors, evergreen forestland,	Industrial, grasslands (W. Cascades), roads, corridors, true-fir hemlock montane, Douglas fir dominant – mixed conifer
<b>Klamath County</b>						
Rock Source and Disposal MP 180.56	7.76	180.56	Rock source and disposal	Private	Strip mines, quarries, gravel pit, transportation communication and utilities corridors, and regenerating forest land	Industrial, roads and corridors, and ponderosa pine/white oak
Rock Source and Disposal MP 180.71	2.95	180.71	Rock source and disposal	Private	Strip mines, quarries, gravel pits, clearcut forest land	Industrial, roads and corridors, and ponderosa pine/white oak
Rock Source and Disposal MP 182.40	5.66	182.40	Rock source and disposal	Private	Quarries, gravel pits	Industrial
Rock Source and Disposal MP 201.61	4.96	201.61	Disposal	Private	Quarries, gravel pits, transitional areas, communication and utilities corridors	Industrial, roads corridors, and grasslands (E. Cascades)
<b>TEWA (5) (associated with existing quarries) Total</b>	<b>44.80 a/</b>					
<b>Existing Quarries and Rock Source and Disposal Sites (15) Total</b>	<b>41.18</b>					
<b>Grand Total</b>	<b>85.98</b>					

a/ The 44.80 acres are included in the total TEWA acreage in Table D-5.

TABLE D-8				
Landownership/Jurisdiction by Milepost				
Begin MP	End MP	Jurisdiction	BLM District/National Forest/Reclamation/ River Name/Department	Length Crossed (miles) a/
<b>Coos County</b>				
0.00	0.29	Private		0.29
0.29	2.47	State	Coos Bay	2.19
2.47	2.48	Private		0.01
2.48	6.44R	State	Kentuck Slough	1.15
6.44R	11.08R	Private		4.81
11.08R	11.18R	State	Coos River	0.11
11.18R	12.5BR	Private		1.31
12.5BR	13.78BR	BLM	Coos Bay District	1.29
13.78BR	14.04BR	Private		0.26
14.04BR	14.17BR	BLM	Coos Bay District	0.13
14.17BR	16.71BR	Private		2.54
16.71BR	17.9BR	BLM	Coos Bay District	1.19
17.9BR	18.48BR	Private		0.57
18.48BR	22.11BR	BLM	Coos Bay District	3.63
22.11BR	22.68BR	Private		0.57
22.68BR	23.09BR	BLM	Coos Bay District	0.41
23.09BR	23.35BR	Private		0.26
23.35BR	23.79BR	BLM	Coos Bay District	0.44
23.79BR	24.84BR	Private		1.06
24.84BR	21.81	BLM	Coos Bay District	0.49
21.81	23.19	Private		1.37
23.19	23.87	BLM	Coos Bay District	0.68
23.87	23.99	Private		0.11
23.99	24.36	BLM	Coos Bay District	0.39
24.36	25.36	Private		0.99
25.36	25.57	BLM	Coos Bay District	0.22
25.57	26.82	Private		1.15
26.82	27.08	BLM	Coos Bay District	0.26
27.08	27.11	Private		0.03
27.11	27.47	BLM	Coos Bay District	0.36
27.47	28.40	Private		0.92
28.40	28.79	BLM	Coos Bay District	0.38
28.79	31.58	Private		2.95
31.58	32.47	BLM	Coos Bay District	0.89
32.47	33.77	Private		1.45
33.77	34.21	BLM	Coos Bay District	0.45
34.21	35.12	Private		0.90
35.12	38.93	BLM	Coos Bay District	3.82
38.93	40.18	Private		1.25
40.18	40.21	BLM	Coos Bay District	0.04
40.21	41.44	Private		1.23
41.44	42.01	BLM	Coos Bay District	0.67
42.01	43.19	Private		1.16
43.19	43.50	BLM	Coos Bay District	0.30
43.50	44.63	Private		1.12
44.63	45.72	BLM	Coos Bay District	1.09
<b>Douglas County</b>				
45.72	46.90	Private		1.21
46.90	47.17	BLM	Roseburg District	0.27
47.17	48.27	Private		1.11
48.27	49.20	BLM	Roseburg District	1.05

TABLE D-8 I(continued)				
Landownership/Jurisdiction by Milepost				
Begin MP	End MP	Jurisdiction	BLM District/National Forest/Reclamation/ River Name/Department	Length Crossed (miles) a/
49.20	51.04	Private		1.87
51.04	51.29	BLM	Roseburg District	0.25
51.29	52.61	Private		1.18
52.61	52.95	BLM	Roseburg District	0.33
52.95	53.11	Private		0.46
53.11	53.70	BLM	Roseburg District	0.60
53.70	54.38	Private		0.67
54.38	54.43	BLM	Roseburg District	0.05
54.43	60.85	Private		6.50
60.85	61.66	BLM	Roseburg District	0.81
61.66	64.38	Private		2.74
64.38	64.50	BLM	Roseburg District	0.13
64.50	64.61	Private		0.11
64.61	64.88	BLM	Roseburg District	0.27
64.88	73.94	Private		9.18
73.94	74.43	BLM	Roseburg District	0.49
74.43	74.57	Private		0.13
74.57	75.29	BLM	Roseburg District	0.72
75.29	75.55	Private		0.26
75.55	75.67	BLM	Roseburg District	0.12
75.67	76.02	Private		0.65
76.02	76.11	BLM	Roseburg District	0.09
76.11	78.18	Private		2.07
78.18	78.79	BLM	Roseburg District	0.61
78.79	79.60	Private		0.83
79.60	80.56	BLM	Roseburg District	0.98
80.56	82.71	Private		2.20
82.71	83.32	BLM	Roseburg District	0.61
83.32	84.91	Private		1.59
84.91	85.27	BLM	Roseburg District	0.36
85.27	86.14	Private		0.86
86.14	87.49	BLM	Roseburg District	0.90
87.49	89.85	Private		2.40
89.85	90.48	BLM	Roseburg District	0.64
90.48	91.26	Private		0.77
91.26	91.93	BLM	Roseburg District	0.68
91.93	93.00	Private		1.08
93.00	93.07	BLM	Roseburg District	0.06
93.07	93.62	Private		0.56
93.62	93.92	BLM	Roseburg District	0.29
93.92	95.15	Private		1.26
95.15	95.82	BLM	Roseburg District	0.66
95.82	97.07	Private		1.23
97.07	98.47	BLM	Roseburg District	1.36
98.47	99.31	Private		0.84
99.31	99.83	Forest Service	Umpqua NF	0.52
99.83	100.39	BLM	Roseburg District	0.55
100.39	100.68	Forest Service	Umpqua NF	0.29
100.68	101.20	Private		0.55
101.20	101.89	Forest Service	Umpqua NF	0.69
101.89	102.32	BLM	Roseburg District	0.41
102.32	102.85	Forest Service	Umpqua NF	0.52

TABLE D-8 I(continued)				
Landownership/Jurisdiction by Milepost				
Begin MP	End MP	Jurisdiction	BLM District/National Forest/Reclamation/ River Name/Department	Length Crossed (miles) a/
102.85	104.10	Private		1.27
104.10	113.20	Forest Service	Umpqua NF	8.78
<b>Jackson County</b>				
113.20	115.11	Private		1.91
115.11	115.39	BLM	Medford District	0.29
115.39	115.42	Private		0.03
115.42	116.77	BLM	Medford District	1.35
116.77	116.84	Private		0.07
116.84	117.80	BLM	Medford District	0.96
117.80	118.91	Private		1.10
118.91	119.90	BLM	Medford District	0.92
119.90	120.27	Private		0.44
120.27	120.46	BLM	Medford District	0.19
120.46	121.26	Private		0.80
121.26	121.55	BLM	Medford District	0.29
121.55	122.62	Private		1.07
122.62	122.70	State	Gold River	0.07
122.70	123.33	Private		0.60
123.33	124.23	BLM	Medford District	0.90
124.23	124.38	State	Oregon Department Of Forestry	0.15
124.38	125.54	BLM	Medford District	1.17
125.54	126.28	Private		0.76
126.28	126.58	BLM	Medford District	0.31
126.58	126.86	Private		0.28
126.86	127.11	BLM	Medford District	0.25
127.11	127.39	Private		0.28
127.39	128.42	BLM	Medford District	1.02
128.42	128.73	Private		0.31
128.73	129.45	BLM	Medford District	0.70
129.45	131.36	Private		1.89
131.36	131.93	BLM	Medford District	0.57
131.93	133.20	Private		1.30
133.20	133.45	BLM	Medford District	0.25
133.45	136.82	Private		3.33
136.82	137.12	BLM	Medford District	0.30
137.12	139.88	Private		2.75
139.88	140.57	BLM	Medford District	0.69
140.57	140.83	Private		0.26
140.83	141.92	BLM	Medford District	1.09
141.92	148.27	Private		6.78
148.27	149.90	BLM	Medford District	1.08
149.90	150.49	Private		0.60
150.49	151.65	BLM	Medford District	1.18
151.65	152.19	Private		0.54
152.19	153.81	BLM	Medford District	1.64
153.81	154.93	Forest Service	Rogue River-Siskiyou NF	1.12
154.93	155.45	Private		0.52
155.45	166.41	Forest Service	Rogue River-Siskiyou NF	10.97
<b>Klamath County</b>				
166.41	168.01	Forest Service	Rogue River-Siskiyou NF	1.63
168.01	169.37	Forest Service	Fremont-Winema NF	1.45
169.37	170.04	Private		0.67

TABLE D-8 I(continued)

<b>Landownership/Jurisdiction by Milepost</b>				
<b>Begin MP</b>	<b>End MP</b>	<b>Jurisdiction</b>	<b>BLM District/National Forest/Reclamation/ River Name/Department</b>	<b>Length Crossed (miles) a/</b>
170.04	171.39	Forest Service	Fremont-Winema NF	1.36
171.39	171.59	Private		0.20
171.59	172.71	Forest Service	Fremont-Winema NF	1.11
172.71	173.11	Private		0.43
173.11	174.81	Forest Service	Fremont-Winema NF	1.70
174.81	174.95	Private		0.14
174.95	175.37	Forest Service	Fremont-Winema NF	0.43
175.37	176.15	Private		0.77
176.15	177.04	BLM	Lakeview District	0.88
177.04	179.58	Private		2.54
179.58	179.72	BLM	Lakeview District	0.15
179.72	199.27	Private		18.62
199.27	199.46	State	Klamath River	0.19
199.46	200.52	Private		1.06
200.52	200.53	Reclamation	Bureau of Reclamation	0.01
200.53	202.56	Private		2.02
202.56	202.86	Reclamation	Bureau of Reclamation	0.30
202.86	212.06	Private		9.31
212.06	212.11	State	Lost River	0.05
212.11	216.49	Private		4.11
216.49	216.75	BLM	Lakeview District	0.26
216.75	220.62	Private		3.87
220.62	228.81	Private		8.18
<b>Total</b>				<b>229.09</b>

a/ Because equations have been inserted to prevent the mileposts from changing, it is no longer possible to use the distance between mileposts as an accurate length (e.g., the centerline is now 229.09 miles long but the ending MP is 228.81).

b/ BLM surface owner shapefile designates area as Reclamation, and Pacific Connector's Land Database designates area as privately owned.

TABLE D-9

## Contractor and Pipe Storage Yards that May Be Used during Construction of the Pipeline

Name	County	Size (acres)	Description
North Spit Dock Yard	Coos	4.79	Industrial dock with gravel/native surface lot
Menasha	Coos	36.93	Export log yard and dock with rail sidings
K-2	Coos	25.56	Export log yard and dock with rail sidings
Brunell	Coos	12.88	Vacant industrial lot and dock with rail siding
Millington 1	Coos	28.4	Log yard
Millington 2	Coos	5.66	Vacant industrial lot, connected to railroad
Coquille Yard	Coos	20.37	Old industrial mill site, vacant lot
Coquille Park	Coos	3.28	Sturdivant Park, adjacent to rail siding
Coquille Mill	Coos	4.37	Mill log, lumber, storage yard and parking lot, adjacent to rail siding
Coquille Sawmill Yard	Coos	7.46	Industrial lot/previous sawmill that was utilized as a contractor's yard
Winchester	Douglas	101.94	Undeveloped lots connected to rail yard, adjacent to interstate interchange
Green #1 Yard	Douglas	9.37	Vacant industrial lot, adjacent to rail siding
Green District Yard	Douglas	7.06	Vacant industrial lot/ log yard, gravel surface/ parking lot adjacent to railroad
Hult Chip Yard 2 (Pipe)	Douglas	13.30	Vacant industrial site; paved/gravel surface
Hult Chip Yard (Parking)	Douglas	2.66	Vacant industrial site; gravel surface
Hult Chip Yard 1 (Roll)	Douglas	8.91	Vacant industrial site; paved lot with rail siding
Roth	Douglas	3.79	Pasture, adjacent to rail siding, connects to project right-of-way
Weaver Highway 99	Douglas	6.37	Vacant undeveloped lot adjacent to Interstate interchange and close to railroad and sidings
Weaver Road Yard	Douglas	7.77	Vacant industrial log storage yard, adjacent to railroad
Riddle Main Street	Douglas	8.78	Vacant industrial lots including railroad siding
Riddle Pasture	Douglas	7.31	Vacant field adjacent to industrial sites and rail siding
Milo Yard 1	Douglas	5.27	Reclaimed quarry
Milo Yard 2	Douglas	10.32	Reclaimed quarry
Burrill Lumber	Jackson	61.44	Vacant lumber mill/log yard
Avenue F and 11th Street	Jackson	26.15	Industrial business and vacant graveled lot, adjacent to rail sidings
WC Short	Jackson	8.36	Rail siding and industrial yard
Rogue Aggregates	Jackson	38.90	Pasture/undeveloped land within active aggregate quarry and processing facility and undeveloped land includes rail siding
Collins Pacific Yard 1	Klamath	9.47	Active wood products plant – vacant gravel lot
Collins Pacific Yard 2	Klamath	5.41	Active wood products plant – vacant gravel lot
Klamath Falls Amuchastegui Building	Klamath	25.46	Existing commercial site and undeveloped industrial lots adjacent to rail siding
Klamath Falls Industrial Oil	Klamath	39.48	Undeveloped industrial lots adjacent highway, rail and rail sidings.
Klamath Falls Memorial Drive 2 / Bair	Klamath	65.53	Undeveloped industrial lots adjacent to rail siding
Klamath Falls Memorial Drive 1 Pipe Yard	Klamath	24.72	Vacant industrial mill site / lot, adjacent to railroad and sidings
Klamath Falls Cross Road East	Klamath	6.99	Farmland, adjacent to rail siding
Klamath Falls Cross Road West (Stukel) Rail siding	Klamath	9.93	Railroad siding
Merrill Oregon RR Siding	Klamath	9.78	Pasture adjacent to rail siding
<b>Total</b>		<b>674.17</b>	