

DOCKETED	
Docket Number:	23-OPT-01
Project Title:	Fountain Wind Project
TN #:	248329-1
Document Title:	LSAA Summary of Aquatic Impacts
Description:	N/A
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General Info					Wetland/Riparian Canopy Features					Disturbance Type			Stream Features							Disturbance Type			Crossing Type		Crossing Sizing			Notes	
Project Crossing ID	Figure 2 Mapbook Page	LAT	LONG	Proposed Project Infrastructure Corridor	Wetland ID	Perm Impacts (SF)	Temp Impacts (SF)	Depth	Fill Volume (CY)	Permanent Impact (Fill)	Permanent Vegetation Clearing	Temporary Disturbance (no fill)	Stream ID	Perm Length Disturbed (LF)	Temp Length Disturbed (LF)	TOB (CDFW)				Permanent Impact (Fill)	Permanent Vegetation Clearing	Temporary Disturbance (no fill)	Existing Crossing	Proposed Crossing	100-Year Culvert/LWC Sizing		Crossing Detail		Rip-rap Sizing (LxW1xW2)
																Existing Width (FT)	Existing Depth (FT)	Perm Impacts (SF)	Temp Impacts (SF)	Proposed Depth (LF)	Fill Volume (CY)								
1	1	40.891951	-121.835811	Access Road - Existing Improved	RW1	0	163	0	0		X													None	None				
1	1	40.891619	-121.835661	Access Road - Existing Improved	RW1	0	164	0	0		X													None	None				
1	1	40.887489	-121.830287	Access Road - Existing Improved	RW5	0	416	0	0		X													None	None				
1	1	40.887517	-121.830274	Access Road - Existing Improved									PS6	0	28	8	5	0	92	0	0		X	None	None				
2	2	40.880819	-121.821781	Access Road - Existing Improved	SSW1	480	0	1.0	18	X		X												None	None				
3	2	40.878278	-121.818702	Access Road - Existing Improved	RW18	0	1279	0	0		X													None	None				
3	2	40.877857	-121.818811	Access Road - Existing Improved	RW18	0	223	0	0		X													None	None				
3	2	40.877458	-121.818594	Access Road - Existing Improved	RW18	0	139	0	0		X													None	None				
3	3	40.878351	-121.818626	Access Road - Existing Improved	RW19	0	36	0	0		X													None	None				
3	3	40.8762	-121.816892	Access Road - Existing Improved	RW19	908	403	6.0	75	X														Bridge	Culvert	3-102"	RD12-C	36'x33'x117'	
3	2	40.877406	-121.81855	Access Road - Existing Improved	RW20	0	10	0	0		X													None	None				
3	2	40.877161	-121.818343	Access Road - Existing Improved	RW20	0	249	0	0		X													None	None				
3	3	40.87619	-121.817009	Access Road - Existing Improved	RW21	582	272	6.0	32	X														Bridge	Culvert	3-102"	RD12-C	36'x33'x117'	
3	3	40.875996	-121.816908	Access Road - Existing Improved	RW22	1640	804	6.0	90	X														Bridge	Culvert	3-102"	RD12-C	36'x33'x117'	
3	3	40.876061	-121.81694	Access Road - Existing Improved	RW23	899	558	6.0	48	X														Bridge	Culvert	3-102"	RD12-C	36'x33'x117'	
3	2	40.877875	-121.819008	Access Road - Existing Improved	SSW2	69	0	0.5	1	X														Culvert	LWC	Standard Duty Low Water Crossing	RD11		
3	3	40.876183	-121.817599	Access Road - Existing Improved									CV23	40	0	3	3	204	0	0.5	4	X		X	Culvert	LWC	Standard Duty Low Water Crossing	RD11	
3	3	40.877403	-121.818788	Access Road - Existing Improved									CV47	33	0	4	4	203	0	1.0	8	X		X	Culvert	LWC	Standard Duty Low Water Crossing	RD11	
3	2	40.877851	-121.81895	Access Road - Existing Improved									CV48	26	0	2	2	87	0	0.5	2	X		X	Culvert	LWC	Standard Duty Low Water Crossing	RD11	
3	2	40.87739	-121.818845	Access Road - Existing Improved									E55	20	31	8	2	92	179	1.0	3	X		X	Culvert	LWC	Standard Duty Low Water Crossing	RD11	
3	2	40.877413	-121.818647	Access Road - Existing Improved									E56	26	35	8	2	143	203	1.0	5	X		X	Culvert	LWC	Standard Duty Low Water Crossing	RD11	
3	3	40.876272	-121.817526	Access Road - Existing Improved									NVD1	9	27	2	0.5	15	50	0.5	0	X		X	Culvert	LWC	Standard Duty Low Water Crossing	RD11	
3	3	40.876149	-121.817606	Access Road - Existing Improved									NVD2	3	26	2	0.5	3	47	0.5	0	X		X	Culvert	LWC	Standard Duty Low Water Crossing	RD11	
3	2	40.878301	-121.818675	Access Road - Existing Improved									PS16	0	115	35	3	0	1675	0	0		X	None	None				
3	2	40.877468	-121.818578	Access Road - Existing Improved									PS16	0	60	35	3	0	777	0	0		X	None	None				
3	2	40.877169	-121.818361	Access Road - Existing Improved									PS16	0	65	35	3	0	267	0	0		X	None	None				
3	2	40.876196	-121.816954	Access Road - Existing Improved									PS16	86	32	35	3	1547	562	8.0	458	X		X	Bridge	Culvert	3-102"	RD12-C	36'x33'x117'
3	3	40.876087	-121.816871	Access Road - Existing Improved									PS17	72	46	35	3	1252	234	8.0	371	X		X	Bridge	Culvert	3-102"	RD12-C	36'x33'x117'
3	3	40.876021	-121.81689	Access Road - Existing Improved									PS18	41	30	33	3	582	429	8.0	172			X	Bridge	Culvert	3-102"	RD12-C	36'x33'x117'
4	3	40.872285	-121.814079	Access Road - Existing Improved	RW26	274	522	10.0	101	X	X													Culvert	Culvert	2-78"	RD12-B	39'x8'x59'	
4	3	40.872252	-121.814022	Access Road - Existing Improved	RW27	704	457	10.0	261	X	X													Culvert	Culvert	2-78"	RD12-B	39'x8'x59'	
4	3	40.872066	-121.814172	Access Road - Existing Improved	RW30	136	268	10.0	50	X	X													Culvert	Culvert	2-78"	RD12-B	39'x8'x59'	
4	3	40.872067	-121.814128	Access Road - Existing Improved	RW31	315	177	10.0	117	X	X													Culvert	Culvert	2-78"	RD12-B	39'x8'x59'	
4	3	40.87227	-121.814054	Access Road - Existing Improved									IS17	58	38	12	3	316	187	10.0	117	X		X	Culvert	Culvert	2-78"	RD12-B	39'x8'x59'
4	3	40.87212	-121.814133	Access Road - Existing Improved									IS21	61	40	12	3	428	250	10.0	158	X		X	Culvert	Culvert	2-78"	RD12-B	39'x8'x59'
5	4	40.871049	-121.814154	Access Road - Existing Improved									NVD6	0	33	4	0.5	0	118	0	0		X	Culvert	Culvert	1-18"	RD12-A	8'x3.5'x10'	
5	4	40.871095	-121.814017	Access Road - Existing Improved									NVD7	43	0	4	0.5	161	0	5.0	30	X			Culvert	Culvert	1-18"	RD12-A	8'x3.5'x10'
6	4	40.868912	-121.814492	Access Road - Existing Improved	RW32	3134	1733	15.0	1741	X	X													None	Culvert	1-78"	RD12-A	8'x3.5'x10'	
6	4	40.868847	-121.814488	Access Road - Existing Improved	RW33	2127	1577	15.0	1182	X	X													None	OH Collection	1-78"	RD12-A	8'x3.5'x10'	
6	4	40.868877	-121.814484	Access Road - Existing Improved									IS23	222	101	16	3	2477	731	15.0	1376	X		X	None	Culvert	1-78"	RD12-A	39'x8.5'x46'
7	5	40.881407	-121.83663	OH Collection Line									IS11	198	63	3.5	1.5	573	145	0	0			X	None	OH Collection			
8	6	40.87238	-121.837564	OH Collection Line	RW14	335	83	0	0		X													None	OH Collection				

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																Existing Width (FT)	Existing Depth (FT)	Perm Impacts (SF)	Temp Impacts (SF)	Proposed Depth (LF)	Fill Volume (CY)									
8	6	40.872327	-121.837564	OH Collection Line	RW15	327	80	0	0		X												None	OH Collection						
8	6	40.872355	-121.837563	OH Collection Line									PS13	180	67	11	2	1007	252	0	0		X	None	OH Collection					
9	7	40.861414	-121.837257	OH Collection Line	RW28	2344	493	0	0		X												None	OH Collection						
9	7	40.86094	-121.837224	OH Collection Line	RW29	9779	3124	0	0		X												None	OH Collection						
9	7	40.861332	-121.837234	OH Collection Line									PS20	172	115	35	3	3465	881	0	0		X	None	OH Collection					
10	9	40.843329	-121.823184	UG Collection Line	RW55	0	414	0	0		X												None	None						
10	9	40.842823	-121.822756	UG Collection Line	RW55	33	415	0.0	0		X												None	UG Collection						
10	10	40.840575	-121.821415	UG Collection Line	RW55	565	394	0	0		X												None	UG Collection						
10	10	40.840493	-121.821413	UG Collection Line	RW56	0	433	0	0		X	X											None	UG Collection						
10	9	40.843218	-121.822925	UG Collection Line									PS47	50	20	5	0.5	94	30	0	0		X	None	UG Collection					
11	10	40.840477	-121.821291	UG Collection Line	FEW4	1288	453	0	0			X											None	UG Collection						
11	10	40.840512	-121.821423	UG Collection Line									PS50	0	21	12	3	0	75	0	0		X	None	UG Collection					
12	10	40.838342	-121.8196	UG Collection Line									ES27	34	19	6	2	63	28	0	0		X	None	UG Collection					
13	10	40.837794	-121.819392	UG Collection Line									IS48	38	26	2.5	0.5	74	40	0	0		X	None	UG Collection					
14	12	40.835006	-121.816026	Access Road - Existing and Improved; Co-located with UG Collection Line	SSW13	0	35	0	0			X											None	None						
15	11	40.838138	-121.815098	UG Collection Line	SSW14	2	93	0	0			X											None	UG Collection						
16	11	40.841732	-121.812622	UG Collection Line									IS37	25	31	8	1.5	78	90	0	0		X	None	UG Collection					
16	11	40.841727	-121.812839	UG Collection Line									IS39	20	33	11	2	45	134	0	0		X	None	UG Collection					
16	11	40.841229	-121.813893	UG Collection Line									IS41	67	21	4	1	128	32	0	0		X	None	UG Collection					
16	11	40.841231	-121.813768	UG Collection Line									IS43	17	63	3	1	20	124	0	0		X	None	UG Collection					
17	12	40.835454	-121.82002	OH Collection Line									PS52	164	67	12	3	908	251	0	0		X	None	OH Collection					
17	12	40.834755	-121.819154	OH Collection Line									PS53	161	57	9	2	602	161	0	0		X	None	OH Collection					
18	12	40.836493	-121.82079	OH Collection Line									VD5	54	0	3.5	1	53	0	0	0		X	None	None					
18	12	40.83636	-121.820763	OH Collection Line	SSW10	0	2747	0.0	0			X											None	OH Collection						
18	12	40.836551	-121.820665	OH Collection Line	SSW11	0	65	0	0			X											None	OH Collection						
19	10	40.839713	-121.823395	OH Collection Line									ES19	83	22	1.25	0.5	82	20	0	0		X	None	OH Collection					
20	10	40.840819	-121.824334	OH Collection Line									ES18	100	26	1.5	0.5	98	23	0	0		X	None	OH Collection					
21	9	40.843003	-121.826312	OH Collection Line									ES16	0	3	2.5	0.75	0	2	0	0		X	None	OH Collection					
21	9	40.843118	-121.826197	OH Collection Line									ES17	88	24	4	1.5	87	22	0	0		X	None	OH Collection					
22	9	40.845263	-121.827973	OH Collection Line	RW51	7319	2286	0	0		X												None	OH Collection						
22	9	40.845752	-121.828482	OH Collection Line	RW51	1536	908	0	0		X												None	OH Collection						
22	9	40.845036	-121.825631	UG Collection Line	SSW6	0	1	0	0			X											None	None						
22	9	40.845891	-121.828399	OH Collection Line									IS29	95	31	5	2	291	81	0	0		X	None	OH Collection					
22	9	40.846247	-121.827762	UG Collection Line									IS31	95	31	7	2	291	81	0	0		X	None	UG Collection					
22	9	40.84576	-121.826638	UG Collection Line									IS33	29	12	8	2	54	20	0	0		X	None	UG Collection					
22	9	40.845703	-121.828427	OH Collection Line									PS40	113	57	17	1.5	1352	330	0	0		X	None	OH Collection					
23	8	40.851602	-121.844075	UG Collection Line	RW41	1075	375	0	0		X												Bridge	UG Collection						
23	8	40.851686	-121.844181	UG Collection Line	RW42	709	367	0	0		X												Bridge	UG Collection						
23	8	40.852115	-121.84429	UG Collection Line									PS28	32	62	30	3	120	437	0	0		X	Bridge	UG Collection					
23	8	40.852053	-121.844291	UG Collection Line									PS29	39	82	16	2	120	558	0	0		X	Bridge	UG Collection					
23	8	40.851628	-121.84413	UG Collection Line									PS30	90	66	15	4	771	296	0	0		X	Bridge	UG Collection					
24	8	40.851818	-121.846368	UG Collection Line									ES12	0	7	7	2	0	5	0	0		X	None	UG Collection					

General Info				Wetland/Riparian Canopy Features					Disturbance Type			Stream Features							Disturbance Type			Crossing Type		Crossing Sizing			Notes			
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																Existing Width (FT)	Existing Depth (FT)	Perm Impacts (SF)	Temp Impacts (SF)	Proposed Depth (LF)	Fill Volume (CY)									
25	16	40.840485	-121.864076	Access Road - New	RW50	1949	2823	4.0	289	X	X													None	Culvert	3-30"	RD12-C	10'x12.5'x29'		
25	16	40.840476	-121.864072	Access Road - New									N	61	74	7	4	330	368	4.0	49	X		X	None	Culvert	3-30"	RD12-C	10'x12.5'x29'	
26	16	40.837694	-121.860271	Access Road - Existing and Improved; Co-located with UG Collection Line									NVD13	0	180	3	1	0	346	0	0			X	None	None				
26	16	40.837282	-121.859776	Access Road - Existing and Improved; Co-located with UG Collection Line									NVD14	67	40	7	2	66	39	4.5	11	X		X	None	Culvert	1-24"	RD12-A	8'x4'x11'	
27	15	40.832269	-121.847474	Access Road - Existing and Improved; Co-located with UG Collection Line	SW4	0	2	0	0			X													Culvert	Culvert	2-24"	RD12-B		
27	15	40.832004	-121.845728	Access Road - Existing and Improved; Co-located with UG Collection Line									ES24	0	321	2	1	0	320	0	0				X	None	None			
27	15	40.832395	-121.847743	Access Road - Existing and Improved; Co-located with UG Collection Line									IS45	28	30	6.5	3.5	77	82	1.5	4	X		X	Culvert	Culvert	2-24"	RD12-B	8'x7'x19.3'	
27	15	40.832269	-121.847474	Access Road - Existing and Improved; Co-located with UG Collection Line									IS46	0	19	2	0.5	0	18	0	0			X	Culvert	Culvert	2-24"	RD12-B		
27	15	40.832297	-121.847608	Access Road - Existing and Improved; Co-located with UG Collection Line									NVD15	38	85	5	2	80	216	1.0	3	X		X	Culvert	Culvert	2-24"	RD12-B	8'x7'x19.3'	
28	15	40.830265	-121.841103	Access Road - Existing and Improved; Co-located with UG Collection Line									ES25	103	23	1.5	0.25	102	21	1.0	4	X		X	None	LWC	Standard Duty Low Water Crossing	RD11		
29	15	40.828984	-121.835427	Access Road - Existing and Improved; Co-located with UG Collection Line									ES26	187	63	3.5	1.5	362	111	10.0	134	X		X	None	Culvert	1-54"	RD12-A	27'x6.5'x31.5'	
30	13	40.825869	-121.818306	Access Road - Existing and Improved; Co-located with UG Collection Line									ES28	214	408	11	2	614	1056	1.0	23	X		X	None	LWC	Standard Duty Low Water Crossing	RD11		
31	23	40.818138	-121.820308	OH Collection Line									ISS1	94	46	19	3	980	249	0	0			X	None	OH Collection				
32	24	40.81449	-121.820958	OH Collection Line	RW76	393	88	0	0		X														None	OH Collection				
32	24	40.814422	-121.820985	OH Collection Line	RW77	694	190	0	0		X														None	OH Collection				
32	24	40.814458	-121.820972	OH Collection Line									PSS8	99	57	21	5	1453	363	0	0			X	None	OH Collection				
33	24	40.812414	-121.816918	Access Road - Existing and Improved; Co-located with UG Collection Line	RW78	188	399	1.0	7	X	X														Bridge	LWC	Heavy Duty Low Water Crossing	RD11		
33	24	40.812463	-121.816847	Access Road - Existing and Improved; Co-located with UG Collection Line	RW80	206	392	1.0	8	X	X														Bridge	LWC	Heavy Duty Low Water Crossing	RD11		
33	24	40.812284	-121.816782	Access Road - Existing and Improved; Co-located with UG Collection Line	RW81	29	190		0		X														Bridge	LWC	Heavy Duty Low Water Crossing	RD11		
33	24	40.812326	-121.816734	Access Road - Existing and Improved; Co-located with UG Collection Line	RW82	165	179		0		X														Bridge	LWC	Heavy Duty Low Water Crossing	RD11		
33	24	40.812206	-121.816826	Access Road - Existing and Improved; Co-located with UG Collection Line									P559	0	14	10	2.5	0	22	0	0			X	None	None				
33	24	40.812392	-121.816826	Access Road - Existing and Improved; Co-located with UG Collection Line									P561	86	74	21	5	880	551	1.0	33	X		X	Bridge	LWC	Heavy Duty Low Water Crossing	RD11		
34	22	40.814997	-121.811219	Access Road - Existing and Improved; Co-located with UG Collection Line	RW65	393	6977	0	0		X														None	None				
34	22	40.814711	-121.810402	Access Road - Existing and Improved; Co-located with UG Collection Line	RW83	41	66	0.0	0		X														None	LWC	Standard Duty Low Water Crossing	RD11		
34	22	40.815333	-121.804704	Access Road - Existing and Improved; Co-located with UG Collection Line	WM8	8183	1464	1.0	303	X		X													None	LWC	Standard Duty Low Water Crossing	RD11		
35	22	40.814671	-121.810196	Access Road - Existing and Improved; Co-located with UG Collection Line	WM8	7026	5438	0.0	0			X													None	None				
36	1	40.825219	-121.782129	Access Road - Existing and Improved; Co-located with UG Collection Line	RW5	481	483	12.0	214	X	X														Bridge	Culvert	3-114"	RD12-C		
36	20	40.825141	-121.782008	Access Road - Existing and Improved; Co-located with UG Collection Line									A1	143	105	35	3	4079	965	12.0	1813	X		X	Bridge	Culvert	3-114"	RD12-C		
37	17	40.85385	-121.782925	OH Collection Line	WM2	1401	659	0	0			X													None	OH Collection				
37	17	40.827746	-121.786821	OH Collection Line	WM3	206	105	0	0			X													None	OH Collection				
37	19	40.827762	-121.786808	OH Collection Line									M	22	14	5	3	71	41	0	0			X	None	UG Collection				
38	18	40.833535	-121.782744	Access Road - New	5	16262	3756	0	0			X													None	OH Collection				
38	18	40.833698	-121.782874	Access Road - New									A	189	169	35	3	4350	1354	0	0			X	None	OH Collection				
39	17	40.85322	-121.781004	Access Road - New	FEW2	308	0	10.0	114	X		X													None	Culvert	3-78"	RD12-C	39'x34.5'x72'	
39	17	40.85292	-121.781693	Access Road - Existing and Improved; Co-located with UG Collection Line	NVD8	0	333	0	0			X													None	None				
39	17	40.853629	-121.782455	Access Road - Existing and Improved; Co-located with UG Collection Line	RW45	3	753	0	0		X														None	None				
39	17	40.853174	-121.781016	Access Road - Existing and Improved; Co-located with UG Collection Line	RW47	4359	8629	10.0	1614	X	X														None	Culvert	3-78"	RD12-C	39'x34.5'x72'	
39	17	40.85347	-121.782195	Access Road - Existing and Improved; Co-located with UG Collection Line	RW47	2703	3374	2.5	250	X	X														None	None				
39	17	40.853705	-121.783116	Access Road - Existing and Improved; Co-located with UG Collection Line	SSW4	1931	781	1.0	72	X		X													None	LWC	Standard Duty Low Water Crossing	RD11		
39	17	40.827972	-121.78671	Access Road - Existing and Improved; Co-located with UG Collection Line	WM2	0	8	0	0			X													None	LWC	Standard Duty Low Water Crossing	RD11		
39	17	40.853816	-121.780569	Access Road - Existing and Improved; Co-located with UG Collection Line	WM4	0	339	0	0			X													None	None				
39	17	40.852433	-121.78109	Access Road - Existing and Improved; Co-located with UG Collection Line	WMS	0	11	0	0			X													None	None				

General Info				Wetland/Riparian Canopy Features					Disturbance Type			Stream Features						Disturbance Type			Crossing Type		Crossing Sizing			Notes			
Project Crossing ID	Figure 2 Mapbook Page	LAT	LONG	Proposed Project Infrastructure Corridor	Wetland ID	Perm Impacts (SF)	Temp Impacts (SF)	Depth	Fill Volume (CY)	Permanent Impact (Fill)	Permanent Vegetation Clearing	Temporary Disturbance (No fill)	Stream ID	Perm Length Disturbed (LF)	Temp Length Disturbed (LF)	TOB (CDFW)				Permanent Impact (Fill)	Permanent Vegetation Clearing	Temporary Disturbance (No fill)	Existing Crossing	Proposed Crossing	100-Year Culvert/LWC Sizing		Crossing Detail	Rip-rap Sizing (LxW1xW2)	
																Existing Width (FT)	Existing Depth (FT)	Perm Impacts (SF)	Temp Impacts (SF)	Proposed Depth (LF)	Fill Volume (CY)								
39	17	40.85379	-121.782916	Access Road - Existing and Improved; Co-located with UG Collection Line									IS28	21	13	2.5	0.25	38	21	0	0			X	None	LWC	Standard Duty Low Water Crossing	RD11	
39	17	40.853215	-121.781081	Access Road - New									PS34	17	67	7	3	58	361	1.0	2	X		X	None	Culvert	3-78"	RD12-C	39'x34.5'x72'
39	17	40.853278	-121.780861	Access Road - New									PS35	58	0	10	4	313	0	10.0	116	X		X	None	Culvert	3-78"	RD12-C	39'x34.5'x72'
40	25	40.817193	-121.842061	OH Collection Line									O	176	73	21	5	2311	421	0	0			X	None	OH Collection			
41	26	40.8131	-121.84443	UG Collection Line									P1	42	34	6	0.5	212	127	0	0			X	None	UG Collection			
42	26	40.812393	-121.845627	UG Collection Line	PON3	117	397	0	0			X													None	UG Collection			
42	26	40.812395	-121.845928	UG Collection Line	RW74	1398	828	0	0			X													None	None			
42	26	40.812352	-121.845729	UG Collection Line									NVD17	0	8	5	1	0	12	0	0			X	None	UG Collection			
42	26	40.812414	-121.845437	UG Collection Line									VD7	61	16	3	0.5	107	11	3.0	0	X		X	None	Culvert	1-18"	RD12-A	8'x3.5'x10'
43	29	40.793979	-121.829244	OH Collection Line									S	89	37	13	4	645	163	0	0			X	None	OH Collection			
44	28	40.791559	-121.825092	Access Road - Existing and Improved; Co-located with UG Collection Line	RW100	137	701	1.0	5	X	X														Culvert	Culvert	1-72"	RD12-A	36'x8'x42'
44	28	40.791509	-121.825145	Access Road - Existing and Improved; Co-located with UG Collection Line	RW101	571	812	1.5	32	X	X														Culvert	Culvert	1-72"	RD12-A	36'x8'x42'
44	28	40.791363	-121.824828	Access Road - Existing and Improved; Co-located with UG Collection Line	RW102	562	1801	6.0	125	X	X														Culvert	Culvert	1-72"	RD12-A	36'x8'x42'
44	28	40.791315	-121.82467	Access Road - Existing and Improved; Co-located with UG Collection Line	RW103	240	311	1.0	9	X	X														Culvert	Culvert	1-72"	RD12-A	36'x8'x42'
44	28	40.791342	-121.825313	Access Road - Existing and Improved; Co-located with UG Collection Line	SSW16	485	39	0.5	9	X															None	None			
44	28	40.791289	-121.819441	Access Road - Existing and Improved; Co-located with UG Collection Line	SSW23	171	0	1.0	6	X															None	None			
44	28	40.791535	-121.8251	Access Road - Existing and Improved; Co-located with UG Collection Line									PS74	51	83	15	4.5	381	630	1.0	14	X		X	Culvert	Culvert	1-72"	RD12-A	36'x8'x42'
44	28	40.79144	-121.82495	Access Road - Existing and Improved; Co-located with UG Collection Line									PS75	47	31	20	5	423	178	1.5	23	X		X	Culvert	Culvert	1-72"	RD12-A	36'x8'x42'
44	28	40.791374	-121.824809	Access Road - Existing and Improved; Co-located with UG Collection Line									PS76	74	42	13	4	528	247	8.0	156	X		X	Culvert	Culvert	1-72"	RD12-A	36'x8'x42'
45	28	40.791707	-121.822769	Access Road - Existing and Improved; Co-located with UG Collection Line									E532	28	21	4	2	75	53	5.0	14	X		X	Culvert	Culvert	1-30"	RD12-A	10'x4.5'x14'
45	28	40.791566	-121.822851	Access Road - Existing and Improved; Co-located with UG Collection Line									E533	35	49	3	0.25	149	198	5.0	28	X		X	Culvert	Culvert	1-30"	RD12-A	10'x4.5'x14'
46	28	40.790863	-121.820433	Access Road - Existing and Improved; Co-located with UG Collection Line	SSW17	163	122	0	0			X													None	None			
46	28	40.791116	-121.820933	Access Road - Existing and Improved; Co-located with UG Collection Line									NVD19	301	61	3	0.5	590	75	4.0	87	X		X	None	Culvert	1-30"	RD12-A	10'x4.5'x14'
47	28	40.791744	-121.819765	Access Road - Existing and Improved; Co-located with UG Collection Line	SSW19	219	0	2.0	16	X															None	None			
47	28	40.791348	-121.819528	Access Road - Existing and Improved; Co-located with UG Collection Line	SSW22	72	0	0	0			X													None	None			
48	27	40.795567	-121.810377	Access Road - Existing and Improved; Co-located with UG Collection Line	RW85	506	489	3.0	56	X	X														Culvert	Culvert	3-72"	RD12-C	36'x32'x66'
48	27	40.795536	-121.810263	Access Road - Existing and Improved; Co-located with UG Collection Line	RW87	992	1337	1.0	37	X	X														Culvert	Culvert	3-72"	RD12-C	36'x32'x66'
48	27	40.795411	-121.810663	Access Road - Existing and Improved; Co-located with UG Collection Line	RW88	0	323	0	0		X														None	None			
48	27	40.795286	-121.81056	Access Road - Existing and Improved; Co-located with UG Collection Line	RW90	60	575	1.0	2	X	X														Culvert	Culvert	3-72"	RD12-C	36'x32'x66'
48	27	40.795402	-121.810382	Access Road - Existing and Improved; Co-located with UG Collection Line	RW91	255	241	1.0	9	X	X														Culvert	Culvert	3-72"	RD12-C	36'x32'x66'
48	27	40.795558	-121.810345	Access Road - Existing and Improved; Co-located with UG Collection Line									PS66	55	62	10	3	375	323	8.0	111	X		X	Culvert	Culvert	3-72"	RD12-C	36'x32'x66'
48	27	40.795413	-121.810411	Access Road - Existing and Improved; Co-located with UG Collection Line									PS67	66	87	12	3.5	574	661	8.0	170	X		X	Culvert	Culvert	3-72"	RD12-C	36'x32'x66'
49	29	40.790183	-121.833562	Access Road - Existing and Improved; Co-located with UG Collection Line	RW92	261	465	1.0	10	X	X														None	Culvert	2-66"	RD12-C	33'x14'x57'
49	29	40.790103	-121.833619	Access Road - Existing and Improved; Co-located with UG Collection Line	RW93	799	698	1.0	30	X	X														None	Culvert	2-66"	RD12-C	33'x14'x57'
49	29	40.790439	-121.833026	Access Road - Existing and Improved; Co-located with UG Collection Line	RW94	1819	252	1.0	67	X	X														None	Culvert	2-66"	RD12-C	33'x14'x57'
49	29	40.790359	-121.833153	Access Road - Existing and Improved; Co-located with UG Collection Line	RW95	1024	352	0	0		X														None	Culvert	2-66"	RD12-C	33'x14'x57'
49	29	40.790128	-121.833626	Access Road - Existing and Improved; Co-located with UG Collection Line									PS68	60	59	12	3	337	345	1.0	12	X		X	None	Culvert	2-66"	RD12-C	33'x14'x57'
49	29	40.790225	-121.833462	Access Road - Existing and Improved; Co-located with UG Collection Line									PS69	61	0	14	3	574	0	10.0	213	X		X	None	Culvert	2-66"	RD12-C	33'x14'x57'
49	29	40.790267	-121.833392	Access Road - Existing and Improved; Co-located with UG Collection Line									PS70	121	0	12	3	983	0	10.0	364	X		X	None	Culvert	2-66"	RD12-C	33'x14'x57'
49	29	40.790391	-121.833004	Access Road - Existing and Improved; Co-located with UG Collection Line									PS71	74	36	13	5	590	167	0	0			X	None	OH Collection			
50	30	40.783065	-121.838991	Access Road - Existing Improved, and OH Collection Line									G1	110	48	16	6	968	237	0	0			X	None	OH Collection			
50	30	40.78303	-121.838864	Access Road - Existing Improved, and OH Collection Line									H1	36	12	4	1	68	21	0	0			X	None	OH Collection			

