

TABLE 1: LRL-2017-1046: Proposed Impacts

Site Number/ ID	Amount of aquatic resource in review area (acreage or linear feet)	Amount of aquatic resource Impact (acreage or linear feet)	Permanent or Temporary Impact	Type of Crossing	Type of aquatic resource	Watershed size upstream at pipeline crossing location*
MP06 W01	0.12 ac	0.05 ac	Temporary	Trenching	PEM	N/A
MP06 W02	0.5 ac	0.16 ac	Permanent conversion	Trenching	PFO	N/A
MP09 W01	0.17 ac	0.07 ac	Temporary	Trenching	PEM	N/A
MP11 W01	0.32 ac	0.15 ac	Temporary	Trenching	PEM	N/A
MP00 UNT0	443	0	None	N/A	Intermittent	N/A
MP00 UNT1	135	101	Temporary	Trenching	Perennial	.44 square miles
MP00 UNT2	301	102	Temporary	Trenching	Intermittent	0.0912 square miles
MP00 UNT3	192	102	Temporary	Trenching	Intermittent	0.0799 square miles
MP01 UNT1	172	85	Temporary	Trenching	Intermittent	0.038 square miles
MP01 UNT2	240	101	Temporary	Trenching	Ephemeral	watershed not mapped
MP02 Cox Creek	192	0	None	HDD	Perennial	HDD no impact
MP02 Rocky Run	240	0	None	HDD	Perennial	HDD no impact
Cedar Creek	192	192	Temporary	Trenching	Perennial	1.01 square miles
MP05 UNT1	471	0	None	N/A	Intermittent	not crossing
MP05 UNT2	274	122	Temporary	Trenching	Perennial	0.63 square miles
MP05 W01 PUB	0.10 ac	0.07 ac	Temporary	Trenching	Pond Open Water	N/A
Greens Branch	556	129	Temporary	Trenching	Perennial	2.14 square miles
UNT1 to Greens Branch	978	0	None	N/A	Perennial	0.061 square miles
UNT1A to Greens Branch	128	128	Temporary	Trenching	Ephemeral	watershed not mapped
MP06 UNT2A	604	179	Temporary	Trenching	Ephemeral	watershed not mapped
MP06 UNT2**	325	18	Permanent	Access Road	Intermittent	0.48 square miles
MP06 UNT2**	325	95	Temporary	Trenching	Intermittent	0.48 square miles
MP06 UNT1	220	77	Temporary	Trenching	Perennial	2.07 square miles

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MP07 UNT1	191	0	None	HDD	Perennial	0.19 square miles
MP07 UNT2	171	84	Temporary	Trenching	Intermittent	0.0902 square miles
MP07 UNT3	408	170	Temporary	Trenching	Intermittent	0.0848 square miles
MP7.5 W01	0.18 ac	0 ac	None	N/A	PUB	watershed not mapped
Coyler UNT1	86	15	Temporary	Trenching	Ephemeral	watershed not mapped
Coyler UNT2	81	15	Temporary	Trenching	Ephemeral	watershed not mapped
Coyler UNT3	69	15	Temporary	Trenching	Ephemeral	watershed not mapped
Coyler UNT4	55	15	Temporary	Trenching	Ephemeral	watershed not mapped
MP08 UNT1	265	164	Temporary	Trenching	Intermittent	0.0725 square miles
MP08 UNT2	223	79	Temporary	Trenching	Perennial	0.98 square miles
MP08 UNT1 to Licksillet	378	248	Temporary	Trenching	Ephemeral	watershed not mapped
Licksillet Creek	200	98	Temporary	Trenching	Perennial	0.61 square miles
MP09 UNT1	811	144	Temporary	Trenching	Intermittent	watershed not mapped
MP09 UNT2	64	25	Temporary	Trenching	Perennial	0.0992 square miles
MP09 UNT3	198	119	Temporary	Trenching	Perennial	0.0992 square miles
MP09 UNT4	170	77	Temporary	Trenching	Perennial	0.0869 square miles
MP09 UNT5	152	77	Temporary	Trenching	Ephemeral	watershed not mapped
MP09 UNT6	76	33	Temporary	Trenching	Ephemeral	watershed not mapped
MP09 UNT7	209	99	Temporary	Trenching	Ephemeral	watershed not mapped
MP09 UNT8	147	80	Temporary	Trenching	Intermittent	watershed not mapped
MP10 UNT1	567	147	Temporary	Trenching	Ephemeral	watershed not mapped
MP10 UNT2	78	49	Temporary	Trenching	Ephemeral	watershed not mapped
MP10 UNT3	80	40	Temporary	Trenching	Ephemeral	watershed not mapped
MP10 UNT4	66	9	Temporary	Trenching	Ephemeral	watershed not mapped
MP10 UNT5	157	106	Temporary	Trenching	Ephemeral	watershed not mapped
MP10 UNT6	267	124	Temporary	Trenching	Intermittent	watershed not mapped
MP10 UNT6A	35	1.1	Temporary	Trenching	Ephemeral	watershed not mapped
MP10 UNT7	149	77	Temporary	Trenching	Intermittent	0.0409 square miles
MP10 UNT7A	144	86	Temporary	Trenching	Ephemeral	watershed not mapped

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MP10 UNT7A1	312	114	Temporary	Trenching	Ephemeral	watershed not mapped
MP10 UNT8	148	81	Temporary	Trenching	Intermittent	watershed not mapped
MP10 UNT9	139	78	Temporary	Trenching	Ephemeral	watershed not mapped
MP10 UNT10	63	13	Temporary	Trenching	Ephemeral	watershed not mapped
MP10 UNT11	410	178	Temporary	Trenching	Intermittent	watershed not mapped
MP10 UNT12	36	0	None	N/A	Ephemeral	watershed not mapped
MP11 UNT1	517	104	Temporary	Trenching	Intermittent	watershed not mapped
MP11 UNT1A	341	348	Temporary	Trenching	Ephemeral	watershed not mapped
MP11 UNT2	50	50	Temporary	Trenching	Ephemeral	watershed not mapped
MP11 UNT3	183	77	Temporary	Trenching	Intermittent	0.0821 square miles
MP11 UNT4	262	117	Temporary	Trenching	Intermittent	watershed not mapped
MP11 UNT4A	135	90	Temporary	Trenching	Ephemeral	watershed not mapped
MP11 UNT5	180	79	Temporary	Trenching	Ephemeral	0.0359 square miles
MP11.67 UNT1	320	254	Temporary	Trenching	Ephemeral	watershed not mapped
MP11.67 UNT1A	115	73	Temporary	Trenching	Ephemeral	watershed not mapped
MP11.67 UNT1B	119	66	Temporary	Trenching	Ephemeral	watershed not mapped
MP11.67 UNT1C	175	116	Temporary	Trenching	Ephemeral	watershed not mapped
MP11.67 UNT2	133	104	Temporary	Trenching	Ephemeral	watershed not mapped
MP11.67 UNT3	149	149	Temporary	Trenching	Ephemeral	watershed not mapped
MP11.67 UNT4	262	124	Temporary	Trenching	Intermittent	watershed not mapped
MP11.67 UNT4A	210	104	Temporary	Trenching	Ephemeral	watershed not mapped
MP11.67 UNT4B	140	103	Temporary	Trenching	Ephemeral	watershed not mapped
MP11.67 UNT5	335	132	Temporary	Trenching	Ephemeral	watershed not mapped

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	WETLAND CLASS		
	PFO (ACRES)	PEM (ACRES)	PUB/OPEN WATER (ACRES)
TOTAL WETLAND ACRES IN REVIEW AREA	0.5	0.61	0.28
TOTAL WETLAND ACRES AVOIDED BY HDD	n/a	n/a	n/a
TOTAL WETLAND ACREAGE AVOIDED BY ROUTE DESIGN	0.34	0.34	0.21
TOTAL TEMPORARY IMPACTS	0	0.27	0.07
TOTAL PERMANENT IMPACTS (LOSS OF FUNCTION)	0.16	0	0

	STREAM CLASS		
	PERENNIAL (FEET)	INTERMITTENT (FEET)	EPHEMERAL (FEET)
TOTAL FEET OF STREAM IN REVIEW AREA	3833	6229	6157
TOTAL FEET OF STREAM AVOIDED BY HDD	623	0	0
TOTAL FEET OF STREAM AVOIDED BY ROUTE DESIGN	2814	4303	2920.9
TOTAL TEMPORARY IMPACTS	1019	1926	3236.1
TOTAL PERMANENT IMPACTS	0	0	0

**LRL-2017-1046: Proposed Acres of Clearing Within 100' of
Jurisdictional Resources**

ACREAGE OF TREE CLEARING WITHIN 100' OF "WATERS OF THE UNITED STATES"

14.01 acres

**ACREAGE OF IDENTIFIED GLADE CRESS POPULATION AREAS WITHIN 100' OF "WATERS
OF THE UNITED STATES" THAT WILL BE IMPACTED BY PROJECT**

1.49 acres