

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
16EV191	CAL	0.13	INV	UNT	ATV	NAT	ATV				ATV	ATV	4912	Calaveras Dome	
17EV130	CAL	0.81	INV	UNT	MC	NAT	MC				MC		4911	Tamarack	
17EV275	CAL	0.01	INV	UNT	ALL	NAT	ALL				ALL		4911	Tamarack	
17EV275	CAL	0.02	INV	UNT	MC	NAT	MC				MC		4911	Tamarack	
17EV278	CAL	1.06	INV	UNT	ATV	NAT	ATV				ATV		4911	Tamarack	
17EV279	CAL	1.08	INV	UNT	ATV	NAT	ATV				ATV		4911	Tamarack	
17EV280	CAL	0.48	INV	UNT	MC	NAT	MC				MC		4911	Tamarack	
17EV307	CAL	0.09	INV	UNT	ALL	NAT	ALL				ALL		4914	Liberty Hill	
18EV286	CAL	0.39	INV	UNT	ATV	NAT	ATV				ATV	ATV	4911	Tamarack	
18EV287	CAL	1.34	INV	UNT	ALL	NAT	ALL				ALL		4911	Tamarack	
18EV288	CAL	1.96	INV	UNT	MC	NAT	MC				MC		4911	Tamarack	
18EV289	CAL	0.53	INV	UNT	ALL	NAT					4WD		4911	Tamarack	
18EV292	CAL	0.08	INV	UNT	ALL	NAT	4WD				ALL	4WD	4911	Tamarack	
18EV293	CAL	0.06	INV	UNT	ALL	NAT	4WD				4WD		4911	Tamarack	DC access
18EV295	CAL	0.30	INV	UNT	ALL	NAT	4WD				4WD		4911	Tamarack	DC access
18EV295A	CAL	0.06	INV	UNT	ALL	NAT	4WD				4WD		4911	Tamarack	DC access
18EV297	CAL	0.08	INV	UNT	ALL	NAT	4WD				4WD	4WD	4902	Spicer Mdw Res	
18EV298	CAL	0.18	INV	UNT	ALL	NAT	4WD				4WD	4WD	4902	Spicer Mdw Res	
18EV299	CAL	0.14	INV	UNT	ALL	NAT	4WD				4WD	4WD	4902	Spicer Mdw Res	
18EV300	CAL	0.08	INV	UNT	ALL	NAT	4WD				4WD	4WD	4902	Spicer Mdw Res	
18EV301	CAL	0.09	INV	UNT	ALL	NAT	4WD				4WD	4WD	4902	Spicer Mdw Res	
18EV303	CAL	0.10	INV	UNT	ALL	NAT	4WD				4WD	4WD	5063	Pacific Valley	
19EV110	CAL	0.09	INV	UNT	ALL	NAT	4WD				4WD	4WD	5063	Pacific Valley	
19EV111	CAL	0.32	INV	UNT	ALL	NAT	4WD				4WD		5063	Pacific Valley	
19EV111A	CAL	0.14	INV	UNT	ALL	NAT	4WD				4WD	4WD	5063	Pacific Valley	
19EV112	CAL	0.04	INV	UNT	ALL	NAT	4WD				4WD	4WD	5064	Ebbetts Pass	
19EV113	CAL	0.04	INV	UNT	ALL	NAT	4WD				4WD		5064	Ebbetts Pass	
20EV100	CAL	0.09	INV	UNT	ALL	NAT	4WD				4WD		5064	Ebbetts Pass	
20EV101A	CAL	0.05	INV	UNT	ALL	NAT	4WD				4WD	4WD	5064	Ebbetts Pass	
61602E	CAL	0.23	GIS	UNR	ALL	NAT					4WD		4912	Calaveras Dome	
61618A	CAL	0.04	MAP	UNR	ALL	NAT	ALL				ALL		4924	Dorrington	
FR10176	CAL	0.09	MAP	UNT	ALL	NAT	4WD				4WD		4912	Calaveras Dome	DC access
FR14617	CAL	0.04	GPS	UNT	ALL	NAT	ALL				ALL	ALL	4912	Calaveras Dome	
FR8437	CAL	0.13	MAP	UNT	ALL	NAT	4WD				4WD	4WD	4901	Dardanelles Cone	
FR8784	CAL	0.07	MAP	UNT	ALL	NAT	4WD				4WD	4WD	5064	Ebbetts Pass	
FR9084	CAL	0.17	MAP	UNT	ALL	NAT	4WD				4WD		4913	Boards Crossing	DC access
FR9090	CAL	0.17	MAP	UNT	ALL	NAT	4WD				4WD		4911	Tamarack	
FR9438	CAL	0.10	MAP	UNT	ALL	NAT	4WD				4WD	4WD	5064	Ebbetts Pass	
FR9439	CAL	0.16	MAP	UNT	ALL	NAT	4WD				4WD	4WD	5064	Ebbetts Pass	
FR9440	CAL	0.04	MAP	UNT	ALL	NAT	4WD				4WD	4WD	5064	Ebbetts Pass	
FR9441	CAL	0.18	MAP	UNT	ALL	NAT	4WD				4WD	4WD	4911	Tamarack	
FR9501	CAL	0.09	MAP	UNR	ALL	NAT	4WD				4WD		4911	Tamarack	DC access
FR98607	CAL	0.05	INV	UNT	ALL	NAT	4WD				4WD		4924	Dorrington	DC access
FR98622	CAL	0.04	INV	UNT	ALL	NAT	4WD				4WD		4913	Boards Crossing	DC access
FR98623	CAL	0.05	INV	UNT	ALL	NAT	4WD				4WD		4913	Boards Crossing	DC access
FR98624	CAL	0.20	INV	UNT	ALL	NAT	4WD				4WD		4913	Boards Crossing	DC access
FR98625	CAL	0.06	INV	UNT	ALL	NAT	4WD				4WD		4913	Boards Crossing	DC access
FR98627	CAL	0.06	INV	UNT	ALL	NAT	4WD				4WD		4913	Boards Crossing	DC access
FR98630	CAL	0.04	INV	UNT	ALL	NAT	4WD				4WD		4914	Liberty Hill	DC access
FR98631	CAL	0.06	INV	UNT	ALL	NAT	4WD				4WD		4914	Liberty Hill	DC access
FR98633	CAL	0.10	INV	UNT	ALL	NAT	4WD				4WD		4921	Garnet Hill	DC access
FR98634	CAL	0.05	INV	UNT	ALL	NAT	4WD				4WD		4921	Garnet Hill	DC access
FR98636	CAL	0.11	INV	UNT	ALL	NAT	4WD				4WD		4912	Calaveras Dome	DC access
FR98637	CAL	0.07	INV	UNT	ALL	NAT	4WD				4WD		4912	Calaveras Dome	DC access
FR98638	CAL	0.04	INV	UNT	ALL	NAT	4WD				4WD		4912	Calaveras Dome	DC access
FR98639	CAL	0.14	INV	UNT	ALL	NAT	4WD				4WD		4912	Calaveras Dome	DC access
FR98643	CAL	0.08	INV	UNT	ALL	NAT	4WD				4WD		4912	Calaveras Dome	DC access
FR98644	CAL	0.06	INV	UNT	ALL	NAT	4WD				4WD		4912	Calaveras Dome	DC access
FR98646	CAL	0.05	INV	UNT	ALL	NAT	4WD				4WD		4911	Tamarack	DC access
FR98647	CAL	0.04	INV	UNT	ALL	NAT	4WD				4WD		4911	Tamarack	DC access
FR98660	CAL	0.05	INV	UNT	ALL	NAT	4WD				4WD		4911	Tamarack	DC access
FR98661	CAL	0.12	INV	UNT	ALL	NAT	4WD				4WD		4911	Tamarack	DC access
FR98662	CAL	0.07	INV	UNT	ALL	NAT	4WD				4WD		5064	Ebbetts Pass	DC access

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
FR98663	CAL	0.05	INV	UNT	ALL	NAT	4WD				4WD		5064	Ebbetts Pass	DC access
11808B	GR	0.03	GIS	UNT	ALL	NAT	4WD				4WD		4571	Duckwall Mt	DC access
11908M	GR	0.13	GIS	UNT	ALL	NAT	4WD				4WD		4571	Duckwall Mt	DC access
17EV182	GR	1.62	INV	UNT	ALL	NAT	ALL				ALL	ALL	4391	Buckhorn Peak	
17EV183	GR	0.64	INV	UNT	ALL	NAT	ALL				ALL	ALL	4391	Buckhorn Peak	
17EV184	GR	0.60	INV	UNT	MC	NAT	MC				MC		4391	Buckhorn Peak	
17EV192	GR	0.63	INV	UNT	ALL	NAT	ALL				ALL		4574	Jawbone Ridge	
17EV192A	GR	0.06	INV	UNT	ALL	NAT	ALL				ALL		4574	Jawbone Ridge	
17EV192B	GR	0.15	INV	UNT	ALL	NAT	ALL				ALL		4574	Jawbone Ridge	
17EV194	GR	0.39	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV195	GR	0.50	INV	UNT	ALL	NAT	ALL				ALL		4574	Jawbone Ridge	
17EV196	GR	0.19	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV197	GR	0.35	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV197	GR	0.46	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV197A	GR	0.05	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV317	GR	0.06	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV318	GR	0.13	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV319	GR	0.21	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV320	GR	0.13	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV321	GR	0.05	INV	UNT	ALL	NAT	ALL				ALL		4574	Jawbone Ridge	
17EV322	GR	0.04	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV323	GR	0.03	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV324	GR	0.03	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV325	GR	0.03	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV326	GR	0.02	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV327	GR	0.30	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV328	GR	0.06	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV329	GR	0.05	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV330	GR	0.10	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
17EV331	GR	0.11	INV	UNT	ALL	NAT	ALL				ALL		4574	Jawbone Ridge	
17EV332	GR	0.05	INV	UNT	ALL	NAT	ALL				ALL		4574	Jawbone Ridge	
17EV901	GR	0.37	INV	UNT	ALL	NAT	ALL				ALL		4574	Jawbone Ridge	
18EV268	GR	0.51	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
18EV269	GR	0.16	INV	UNT	ALL	NAT	ALL				ALL		4574	Jawbone Ridge	
18EV34	GR	1.27	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
1N1829	GR	0.08	MAP	UNT	ALL	NAT	ALL				ALL		4571	Duckwall Mt	
1S1727	GR	0.87		UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
1S1728	GR	0.47	MAP	UNT	ALL	NAT	4WD				4WD		4574	Jawbone Ridge	DC access
1S1734A	GR	0.86	MAP	UNT	ALL	NAT					4WD		4574	Jawbone Ridge	
1S1736	GR	0.46	MAP	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
1S17E35B	GR	0.34	INV	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
1S17M	GR	1.13	MAP	UNT	ATV	NAT	ATV				ATV		4574	Jawbone Ridge	
1S1811	GR	0.56	MAP	UNT	ALL	NAT					4WD		4563	Ascension Mt	DC access
1S1822B	GR	0.05	MAP	UNT	ALL	NAT	4WD				4WD		4563	Ascension Mt	DC access
1S1822C	GR	0.31	MAP	UNT	ALL	NAT					4WD		4563	Ascension Mt	DC access
1S1824	GR	0.36	MAP	UNT	ALL	NAT					ALL		4563	Ascension Mt	
1S1902	GR	0.24	MAP	UNT	ALL	NAT	4WD				4WD		4561	Lake Eleanor	DC access
1S1907A	GR	0.39	MAP	UNT	ALL	NAT					4WD		4563	Ascension Mt	
1S1909	GR	0.25	MAP	UNT	ALL	NAT	4WD				4WD		4563	Ascension Mt	DC access
1S1913	GR	0.72	MAP	UNT	ALL	NAT					ALL		4564	Ackerson Mt	
1S1920	GR	0.81	MAP	UNT	ALL	NAT					ALL		4563	Ascension Mt	
1S1929	GR	0.15	MAP	UNT	ALL	NAT	4WD				4WD		4563	Ascension Mt	DC access
1S1929C	GR	0.19	GIS	UNR	ALL	NAT	4WD				4WD		4563	Ascension Mt	DC access
1S1930	GR	1.69	MAP	UNT	ALL	NAT	ALL				ALL	ALL	4563	Ascension Mt	
1S1933	GR	0.37	MAP	UNT	ALL	NAT	4WD				4WD		4563	Ascension Mt	DC access
2N1820	GR	0.34	MAP	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
2N1905	GR	0.25	MAP	UNT	ALL	NAT	ALL				ALL	ALL	4733	Cherry Lake N	
2S1804	GR	0.94	MAP	UNT	ATV	NAT	ATV				ATV		4563	Ascension Mt	
2S1906	GR	0.42	MAP	UNT	ALL	NAT	4WD				4WD		4563	Ascension Mt	DC access
FR10178	GR	0.64	MAP	UNR	ALL	NAT	4WD				4WD		4391	Buckhorn Peak	
FR10200	GR	0.37	MAP	UNT	ALL	NAT					ALL		4391	Buckhorn Peak	
FR14721	GR	0.12	MAP	UNR	ALL	NAT	4WD				4WD		4563	Ascension Mt	
FR4688	GR	0.73	MAP	UNR	ALL	NAT	ALL				ALL	ALL	4574	Jawbone Ridge	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS
				SYS	USE	SUR	1	2	3	4	5	#	NAME	
FR5540	GR	0.47	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR6468	GR	0.02	MAP	UNR	ALL	NAT	ALL			ALL		4564	Ackerson Mt	
FR6468	GR	0.04	MAP	UNR	ALL	NAT	ALL			ALL		4564	Ackerson Mt	
FR6468	GR	0.18	MAP	UNR	ALL	NAT	ALL			ALL		4564	Ackerson Mt	
FR6550	GR	2.27	MAP	UNR	ALL	NAT	ALL			ALL		4573	Groveland	
FR8165	GR	0.05	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR83630	GR	0.21	INV	UNR	ALL	NAT				ALL		4744	Hull Creek	
FR8472	GR	0.18	MAP	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR8516	GR	0.05	MAP	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR8601	GR	0.47	MAP	UNR	ALL	NAT	4WD			4WD		4564	Ackerson Mt	DC access
FR8762	GR	0.13	MAP	UNT	ALL	NAT	4WD			4WD		4564	Ackerson Mt	DC access
FR8843	GR	0.86	MAP	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	DC access
FR8986	GR	0.51	MAP	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR9140	GR	0.04	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR9359	GR	0.13	MAP	UNR	ALL	NAT	4WD			4WD		4563	Ascension Mt	
FR98472	GR	0.67	MAP	UNT	ALL	NAT	4WD			4WD		4564	Ackerson Mt	DC access
FR98476	GR	0.50	INV	UNT	ALL	NAT	4WD			4WD		4381	El Portal	DC access
FR98477	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD		4381	El Portal	DC access
FR98479	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4381	El Portal	DC access
FR98481	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR98482	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR98483	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR98484	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	DC access
FR98485	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	DC access
FR98486	GR	0.21	INV	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	DC access
FR98488	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	DC access
FR98491	GR	0.19	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
FR98492	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
FR98493	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98494	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98495	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98496	GR	0.28	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98501	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98502	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98503	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98504	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98506	GR	0.14	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98507	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98508	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
FR98509	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
FR98510	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
FR98511	GR	0.15	INV	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR98513	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR98514	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR98515	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR98520	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR98522	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98523	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98524	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98529	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98530	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98531	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98533	GR	0.10	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98535	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98537	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98538	GR	0.14	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98539	GR	0.10	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98540	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4561	Lake Eleanor	DC access
FR98541	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98544	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98545	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98546	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98547	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS
				SYS	USE	SUR	1	2	3	4	5	#	NAME	
FR98548	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98549	GR	0.39	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
FR98550	GR	0.17	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
FR98551	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD		4381	El Portal	DC access
FR98552	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	DC access
FR98553	GR	0.14	INV	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	DC access
FR98554	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	DC access
FR98555	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD		4564	Ackerson Mt	DC access
FR98560	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4564	Ackerson Mt	DC access
FR98563	GR	0.86	INV	UNT	ALL	NAT	4WD			4WD		4564	Ackerson Mt	DC access
FR98566	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	DC access
FR98575	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD		4573	Groveland	DC access
FR98577	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4561	Lake Eleanor	DC access
FR98580	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98581	GR	0.11	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98582	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98583	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98584	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98585	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98586	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98587	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98591	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98592	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98593	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98670	GR	0.20	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
FR98671	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
FR98672	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	DC access
FR98674	GR	0.06	INV	UNR	ALL	NAT	4WD			4WD		4562	Cherry Lake S	
FR98675	GR	0.06	INV	UNR	ALL	NAT	4WD			4WD		4562	Cherry Lake S	
FR98676	GR	0.06	INV	UNR	ALL	NAT	4WD			4WD		4562	Cherry Lake S	
FS08490	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	DC access
22	MW	0.08	INV	UNT	ATV	NAT	ATV			ATV	ATV	4743	Twain Harte	
11715A	MW	0.52	MAP	UNR	ALL	NAT	ALL			ALL		4571	Duckwall Mt	
15EV38	MW	0.60	INV	UNT	ALL	NAT	ALL			ALL	ALL	4754	Columbia SE	
15EV43C	MW	0.69	INV	UNT	ALL	NAT	4WD			4WD		4754	Columbia SE	DC access
15EV43G	MW	0.51	INV	UNT	ALL	NAT	4WD			4WD		4753	Columbia	DC access
15EV46	MW	0.28	INV	UNT	ATV	NAT	ATV			ATV		4754	Columbia SE	
15EV47	MW	0.63	INV	UNT	ATV	NAT	ATV			ATV		4754	Columbia SE	
15EV47A	MW	0.12	INV	UNT	ATV	NAT	ATV			ATV		4754	Columbia SE	
15EV48	MW	0.64	INV	UNT	MC	NAT	MC			MC		4754	Columbia SE	
15EV54	MW	0.18	INV	UNT	ALL	NAT	ALL			ALL		4754	Columbia SE	
16E182	MW	0.27	GIS	UNT	ALL	NAT	ALL			ALL		4571	Duckwall Mt	
16E182A	MW	0.19	INV	UNT	ALL	NAT	ALL			ALL		4571	Duckwall Mt	
16E183	MW	1.26	GIS	UNT	ALL	NAT	ALL			ALL		4743	Twain Harte	
16EV01	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
16EV101	MW	1.90	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	
16EV106	MW	1.50	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	
16EV108	MW	0.74	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	
16EV109	MW	0.61	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	
16EV109	MW	1.14	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	
16EV110	MW	1.15	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	
16EV111	MW	0.44	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	
16EV112	MW	0.17	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	
16EV115	MW	2.40	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	
16EV117	MW	0.21	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	
16EV123	MW	0.33	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	
16EV124	MW	0.15	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	
16EV133	MW	0.43	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	
16EV136	MW	1.19	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	
16EV137	MW	0.45	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	
16EV141	MW	0.87	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	
16EV152	MW	0.33	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	
16EV152	MW	0.56	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
16EV154	MW	1.13	INV	UNT	MC	NAT	MC				MC		4742	Crandall Peak	
16EV155	MW	0.06	INV	UNT	ALL	NAT	ALL				ALL		4742	Crandall Peak	
16EV160	MW	1.31	INV	UNT	MC	NAT	MC				MC		4742	Crandall Peak	
16EV176	MW	0.04	INV	UNT	MC	NAT	MC				MC	MC	4742	Crandall Peak	
16EV176	MW	0.50	INV	UNT	MC	NAT	MC				MC	MC	4742	Crandall Peak	
16EV177	MW	0.27	INV	UNT	MC	NAT	MC				MC	MC	4742	Crandall Peak	
16EV178	MW	0.66	INV	UNT	MC	NAT	MC				MC		4742	Crandall Peak	
16EV207	MW	0.03	INV	UNT	MC	NAT					MC		4754	Columbia SE	
16EV209	MW	0.14	INV	UNT	ATV	NAT					ATV		4743	Twain Harte	
16EV210	MW	0.09	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	DC access
16EV211	MW	0.08	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	DC access
16EV213	MW	0.06	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	DC access
16EV222	MW	0.31	INV	UNT	MC	NAT					MC		4743	Twain Harte	
16EV223	MW	1.35	INV	UNT	ATV	NAT	ATV				ATV		4743	Twain Harte	
16EV229	MW	0.37	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV230	MW	0.78	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV236	MW	0.96	INV	UNT	MC	NAT	MC				MC	MC	4743	Twain Harte	
16EV237	MW	0.09	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	DC access
16EV240	MW	0.11	INV	UNT	MC	NAT					MC		4743	Twain Harte	
16EV243	MW	0.31	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV244	MW	0.49	INV	UNT	MC	NAT	MC				MC	MC	4742	Crandall Peak	
16EV247	MW	0.68	INV	UNT	MC	NAT	MC				MC	MC	4742	Crandall Peak	
16EV248	MW	0.93	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV249	MW	0.28	INV	UNT	MC	NAT	MC				MC	MC	4743	Twain Harte	
16EV251	MW	0.32	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV253	MW	0.89	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV254	MW	0.51	INV	UNT	MC	NAT	MC				MC	MC	4743	Twain Harte	
16EV255	MW	0.43	INV	UNT	MC	NAT	MC				MC	MC	4743	Twain Harte	
16EV256	MW	0.24	INV	UNT	ALL	NAT	ALL				ALL	ALL	4742	Crandall Peak	
16EV257	MW	1.37	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV257A	MW	0.03	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV258	MW	0.09	INV	UNT	MC	NAT					MC		4743	Twain Harte	
16EV258	MW	0.47	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV259	MW	0.09	INV	UNT	MC	NAT					MC	MC	4743	Twain Harte	
16EV259	MW	0.45	INV	UNT	MC	NAT	MC				MC	MC	4743	Twain Harte	
16EV259A	MW	0.17	MAP	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV262	MW	0.09	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV263	MW	0.02	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	
16EV265	MW	0.12	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV266	MW	0.21	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV266A	MW	0.03	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV267	MW	0.27	INV	UNT	MC	NAT	MC				MC		4742	Crandall Peak	
16EV268	MW	0.38	INV	UNT	MC	NAT	MC				MC		4742	Crandall Peak	
16EV269	MW	0.22	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV272	MW	0.53	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV273	MW	0.19	INV	UNT	ATV	NAT					ATV		4743	Twain Harte	
16EV292	MW	0.14	INV	UNT	ALL	NAT	4WD				4WD		4742	Crandall Peak	DC access
16EV296	MW	0.36	INV	UNT	MC	NAT	MC				MC		4742	Crandall Peak	
16EV299	MW	0.40	INV	UNT	ATV	NAT					ATV		4743	Twain Harte	
16EV299B	MW	0.26	INV	UNT	ATV	NAT					ATV		4743	Twain Harte	
16EV302	MW	0.31	INV	UNT	MC	NAT	MC				MC	MC	4743	Twain Harte	
16EV303	MW	0.20	INV	UNT	MC	NAT	MC				MC	MC	4742	Crandall Peak	
16EV304	MW	0.09	INV	UNT	MC	NAT	MC				MC	MC	4742	Crandall Peak	
16EV305	MW	0.54	INV	UNT	MC	NAT	PER				PER	PER	4742	Crandall Peak	
16EV306	MW	0.16	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV318	MW	0.45	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	DC access
16EV54	MW	2.36	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV78	MW	0.19	INV	UNT	ATV	NAT	ATV				ATV		4743	Twain Harte	
16EV79	MW	0.61	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
16EV79	MW	0.85	INV	UNT	MC	NAT	MC				MC		4742	Crandall Peak	
16EV81	MW	0.54	INV	UNT	MC	NAT	MC				MC		4743	Twain Harte	
17EV101	MW	1.06	INV	UNT	MC	NAT					MC		4742	Crandall Peak	
17EV104	MW	0.87	INV	UNT	MC	NAT	MC				MC		4742	Crandall Peak	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS
				SYS	USE	SUR	1	2	3	4	5	#	NAME	
17EV11	MW	0.48	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	
17EV11	MW	0.91	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	
17EV117	MW	0.55	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	
17EV117	MW	0.57	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	
17EV118	MW	1.37	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	
17EV12	MW	0.83	INV	UNT	ALL	NAT				ALL		4744	Hull Creek	
17EV120	MW	0.11	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	
17EV121	MW	0.50	INV	UNT	MC	NAT	PER			PER		4742	Crandall Peak	
17EV122B	MW	0.05	INV	UNT	MC	NAT	PER			PER		4742	Crandall Peak	
17EV122B	MW	0.29	INV	UNT	MC	NAT	PER			PER		4742	Crandall Peak	
17EV14	MW	0.74	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	
17EV15	MW	0.35	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	
17EV153	MW	0.25	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	
17EV153	MW	0.31	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	
17EV157	MW	0.11	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
17EV15B	MW	0.79	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	
17EV160	MW	0.15	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
17EV162	MW	0.19	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	
17EV202	MW	0.38	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
17EV205	MW	0.25	INV	UNT	ATV	NAT	ATV			ATV	ATV	4743	Twain Harte	
17EV210	MW	1.09	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	
17EV210A	MW	0.32	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	
17EV212	MW	1.19	INV	UNT	ALL	NAT				4WD		4741	Strawberry	
17EV220	MW	0.33	INV	UNT	ALL	NAT	4WD			ALL	4WD	4743	Twain Harte	
17EV220B	MW	0.05	INV	UNT	ALL	NAT	4WD			ALL	4WD	4743	Twain Harte	
17EV23	MW	0.47	INV	UNT	ALL	NAT				4WD		4741	Strawberry	
17EV231	MW	0.32	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
17EV233	MW	0.13	INV	UNT	ATV	NAT				ATV		4742	Crandall Peak	
17EV233	MW	0.25	INV	UNT	ATV	NAT				ATV		4742	Crandall Peak	
17EV235	MW	0.59	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	
17EV236	MW	0.26	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	
17EV237	MW	0.16	INV	UNT	ATV	NAT	ATV			ATV	ATV	4742	Crandall Peak	
17EV238	MW	0.68	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	
17EV238A	MW	0.29	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	
17EV239	MW	0.24	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	
17EV240	MW	0.19	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	
17EV241	MW	0.27	INV	UNT	ATV	NAT	ATV			ATV	ATV	4741	Strawberry	
17EV245	MW	0.07	INV	UNT	ALL	NAT	4WD			ALL	4WD	4741	Strawberry	
17EV249	MW	0.12	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	
17EV249A	MW	0.10	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	
17EV254	MW	0.12	INV	UNT	ALL	NAT				ALL		4741	Strawberry	
17EV255	MW	0.48	INV	UNT	ATV	NAT				ATV		4741	Strawberry	
17EV261	MW	0.18	INV	UNT	ALL	NAT	4WD			ALL	4WD	4744	Hull Creek	
17EV261A	MW	0.07	INV	UNT	ALL	NAT	4WD			ALL	4WD	4744	Hull Creek	
17EV263	MW	0.18	INV	UNT	ALL	NAT				ALL		4744	Hull Creek	
17EV264	MW	0.14	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	
17EV266	MW	0.26	INV	UNT	ALL	NAT				ALL		4741	Strawberry	
17EV267	MW	0.22	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	
17EV268	MW	0.39	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	
17EV28	MW	1.38	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	
17EV281	MW	0.27	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	
17EV282	MW	0.10	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	
17EV283	MW	0.20	INV	UNT	MC	NAT	MC			MC	MC	4741	Strawberry	
17EV289	MW	0.66	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	
17EV28A	MW	0.08	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
17EV290	MW	0.40	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
17EV293	MW	0.79	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	
17EV297	MW	0.49	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	
17EV299	MW	0.59	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	
17EV300	MW	0.23	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
17EV303	MW	0.83	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	
17EV306	MW	0.14	INV	UNT	ALL	NAT				4WD		4743	Twain Harte	
17EV34	MW	0.27	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
17EV37	MW	0.93	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
17EV45	MW	1.68	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
17EV50	MW	2.27	INV	UNT	ATV	NAT					ATV		4744	Hull Creek	
17EV51	MW	0.84	INV	UNT	ATV	NAT					ATV		4744	Hull Creek	
17EV51	MW	3.06	INV	UNT	ATV	NAT	ATV				ATV	ATV	4744	Hull Creek	
17EV53	MW	2.97	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
17EV54	MW	0.50	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
17EV58	MW	1.19	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
17EV60	MW	0.51	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
17EV60	MW	0.55	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
17EV67	MW	0.28	INV	UNT	ATV	NAT	ATV				ATV	ATV	4744	Hull Creek	
17EV67A	MW	0.36	INV	UNT	ATV	NAT	ATV				ATV	ATV	4744	Hull Creek	
17EV71	MW	1.14	INV	UNT	ATV	NAT	ATV				ATV		4743	Twain Harte	
17EV75	MW	0.46	INV	UNT	ATV	NAT	ATV				ATV	ATV	4744	Hull Creek	
17EV78	MW	0.30	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
17EV79	MW	1.29	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
17EV80	MW	0.23	INV	UNT	ATV	NAT	ATV				ATV	ATV	4744	Hull Creek	
17EV85	MW	2.01	INV	UNT	MC	NAT	MC				MC		4744	Hull Creek	
17EV88	MW	1.53	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
17EV91	MW	1.03	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV100	MW	0.08	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
18EV100	MW	0.31	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV101A	MW	0.17	GPS	UNT	ATV	NAT					ATV		4744	Hull Creek	
18EV101B	MW	0.53	GPS	UNT	ATV	NAT					ATV		4744	Hull Creek	
18EV105	MW	0.69	INV	UNT	MC	NAT	MC				MC		4744	Hull Creek	
18EV106	MW	0.41	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
18EV110	MW	1.33	INV	UNT	MC	NAT	MC				MC		4744	Hull Creek	
18EV133	MW	0.35	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
18EV134	MW	3.19	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
18EV170	MW	1.13	INV	UNT	MC	NAT	MC				MC		4744	Hull Creek	
18EV170	MW	1.69	INV	UNT	MC	NAT	MC				MC		4744	Hull Creek	
18EV257	MW	0.18	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV258	MW	0.57	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV259	MW	0.48	INV	UNT	ATV	NAT					ATV		4733	Cherry Lake N	
18EV260	MW	0.28	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV270	MW	0.36	INV	UNT	ALL	NAT	ALL				ALL		4732	Pinecrest	
18EV271	MW	0.67	INV	UNT	ATV	NAT	ATV				ATV		4732	Pinecrest	
18EV275	MW	0.31	INV	UNT	ALL	NAT					ALL		4741	Strawberry	
18EV276	MW	0.10	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV277	MW	0.09	INV	UNT	ALL	NAT	ALL				ALL	ALL	4744	Hull Creek	
18EV278	MW	0.60	INV	UNT	MC	NAT					MC		4732	Pinecrest	
18EV281	MW	0.05	INV	UNT	ALL	NAT	4WD				4WD		4732	Pinecrest	DC access
18EV282	MW	0.15	INV	UNT	MC	NAT	MC				MC	MC	4732	Pinecrest	
18EV283	MW	0.28	INV	UNT	ALL	NAT	4WD				4WD		4732	Pinecrest	DC access
18EV284	MW	0.07	INV	UNT	ALL	NAT	4WD				4WD		4732	Pinecrest	DC access
18EV304	MW	0.13	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV304	MW	0.19	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
18EV308	MW	0.12	INV	UNT	ALL	NAT	ALL				ALL		4744	Hull Creek	
18EV309	MW	0.12	INV	UNT	ALL	NAT	ALL				ALL	ALL	4744	Hull Creek	
18EV310	MW	0.56	INV	UNT	ALL	NAT	4WD				4WD		4732	Pinecrest	DC access
18EV315	MW	0.36	INV	UNT	ALL	NAT	4WD				ALL	4WD	4741	Strawberry	
18EV34	MW	0.65	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV51	MW	0.54	INV	UNT	ATV	NAT					ATV		4744	Hull Creek	
18EV56	MW	1.38	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV57	MW	0.86	INV	UNT	MC	NAT	MC				MC		4744	Hull Creek	
18EV63	MW	0.26	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV67	MW	1.68	INV	UNT	MC	NAT	MC				MC		4744	Hull Creek	
18EV70	MW	0.68	INV	UNT	MC	NAT	MC				MC		4744	Hull Creek	
18EV77	MW	1.54	INV	UNT	MC	NAT	MC				MC		4733	Cherry Lake N	
18EV88	MW	0.03	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV88	MW	0.70	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV90	MW	0.81	INV	UNT	ATV	NAT	ATV				ATV		4744	Hull Creek	
18EV91	MW	0.33	INV	UNT	ALL	NAT	ALL				ALL	ALL	4744	Hull Creek	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS
				SYS	USE	SUR	1	2	3	4	5	#	NAME	
18EV94	MW	0.17	INV	UNT	ALL	NAT				ALL	ALL	4744	Hull Creek	
18EV95	MW	0.33	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
19EV100	MW	1.08	INV	UNT	ALL	NAT				ALL		4733	Cherry Lake N	
19EV101	MW	0.57	INV	UNT	ALL	NAT	4WD			4WD		4732	Pinecrest	DC access
19EV29	MW	0.47	INV	UNT	ATV	NAT	4WD			4WD		4732	Pinecrest	DC access
21703A	MW	0.08	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
21703C	MW	0.52	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
21704A	MW	0.39	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
21704B	MW	0.21	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
21711G	MW	0.70	GIS	UNR	ATV	NAT				ATV		4744	Hull Creek	
21711J	MW	0.28	GIS	UNR	ATV	NAT				ATV		4744	Hull Creek	
31614C	MW	0.05	GIS	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
31623G	MW	0.41	GIS	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
31734B	MW	0.09	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
31736A	MW	0.17	GIS	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
31818G	MW	0.15	GIS	UNR	ATV	NAT	ATV			ATV		4741	Strawberry	
31821C	MW	0.20	GIS	UNR	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
31821H	MW	0.10	GIS	UNT	ALL	NAT	4WD			4WD		4733	Cherry Lake N	DC access
41735B	MW	0.06	GIS	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
EV14835	MW	0.19	INV	UNT	MC	NAT				MC		4742	Crandall Peak	
EV681	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4732	Pinecrest	DC access
FR12319	MW	0.51	MAP	UNR	MC	NAT				ATV		4743	Twain Harte	
FR12319	MW	0.55	MAP	UNR	MC	NAT				ATV		4743	Twain Harte	
FR13563	MW	0.05	GPS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	
FR15091	MW	0.34	GPS	UNR	ATV	NAT				ATV		4744	Hull Creek	
FR15091	MW	0.47	GPS	UNR	ATV	NAT				ATV		4744	Hull Creek	
FR98590	MW	0.10	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
FR98596	MW	0.10	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98597	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98598	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98599	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98601	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98602	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98603	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98604	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98608	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98609	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98612	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98616	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD		4742	Crandall Peak	DC access
FR98617	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4754	Columbia SE	DC access
FR98618	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4754	Columbia SE	DC access
FR98619	MW	0.11	INV	UNT	ALL	NAT	4WD			4WD		4754	Columbia SE	DC access
FR98620	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD		4754	Columbia SE	DC access
FR98679	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD		4754	Columbia SE	DC access
FR98680	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4754	Columbia SE	DC access
FR98682	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
FR98683	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
FR98685	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD		4742	Crandall Peak	DC access
FR98686	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD		4742	Crandall Peak	DC access
FR98688	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
FR98689	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
FR98690	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
FR98691	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
FR98692	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
FR98693	MW	0.01	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
FR98694	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
FR98695	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
FR98696	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
FR98697	MW	0.12	INV	UNT	ALL	NAT	4WD			4WD		4742	Crandall Peak	DC access
FR98699	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4733	Cherry Lake N	DC access
FR98700	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD		4733	Cherry Lake N	DC access
FR98701	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD		4733	Cherry Lake N	DC access
FR98702	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4742	Crandall Peak	DC access

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS
				SYS	USE	SUR	1	2	3	4	5	#	NAME	
FR98703	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
FR98704	MW	0.15	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
FR98705	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	DC access
FR98707	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	DC access
FR98708	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	DC access
181.72														

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
07N01	CAL	0.09	GIS	HLO	HLO	AC				ALL			4751	Stanislaus	Combined Use
07N05	CAL	0.53	GIS	HLO	HLO	NAT	ALL			ALL			4751	Stanislaus	Combined Use
07N09	CAL	0.84	GIS	HLO	HLO	AGG	ALL			ALL			4751	Stanislaus	Combined Use
07N09	CAL	1.13	GIS	HLO	HLO	NAT	ALL			ALL			4751	Stanislaus	Combined Use
07N09	CAL	2.23	GIS	HLO	HLO	NAT	ALL			ALL			4751	Stanislaus	Combined Use
07N09	CAL	0.48	GIS	HLO	HLO	NAT	ALL			ALL			4751	Stanislaus	Combined Use
07N09	CAL	1.09	GIS	HLO	HLO	AGG	ALL			ALL			4751	Stanislaus	Combined Use
07N75	CAL	1.84	GIS	HLO	HLO	AGG				ALL			4913	Boards Crossing	Combined Use
01S03	GR	0.01	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Combined Use
01S03	GR	0.68	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Combined Use
01S03	GR	2.33	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Combined Use
01S03	GR	0.91	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Combined Use
02S30	GR	1.11	GIS	HLO	HLO	BIT	ALL			ALL			4913	Boards Crossing	Combined Use
03N01	GR	0.57	GIS	HLO	HLO	AGG	ALL			ALL			4914	Liberty Hill	Combined Use
03N01	GR	0.86	GIS	HLO	HLO	AGG	ALL			ALL			4914	Liberty Hill	Combined Use
03N01	GR	0.30	GIS	HLO	HLO	AC	ALL			ALL			4914	Liberty Hill	Combined Use
03N01	GR	0.31	GIS	HLO	HLO	AC	ALL			ALL			4914	Liberty Hill	Combined Use
03N01	GR	0.60	GIS	HLO	HLO	AC	ALL			ALL			4914	Liberty Hill	Combined Use
03N01	MW	1.80	GIS	HLO	HLO	AGG	ALL			ALL			4914	Liberty Hill	Combined Use
04N09	MW	0.30	GIS	HLO	HLO	BIT	ALL			ALL			4913	Boards Crossing	Combined Use
04N25	MW	0.44	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Combined Use
05N14	CAL	0.55	GIS	HLO	HLO	AGG	ALL			ALL			4751	Stanislaus	Mixed Use
05N14	CAL	0.53	GIS	HLO	HLO	AGG	ALL			ALL			4751	Stanislaus	Mixed Use
05N14	CAL	3.25	GIS	HLO	HLO	NAT	ALL			ALL			4924	Dorrington	Mixed Use
05N14	CAL	1.12	GIS	HLO	HLO	NAT	ALL			ALL			4751	Stanislaus	Mixed Use
05N14	CAL	0.02	GIS	HLO	HLO	NAT	ALL			ALL			4751	Stanislaus	Mixed Use
05N14	CAL	0.71	GIS	HLO	HLO	NAT	ALL			ALL			4913	Boards Crossing	Mixed Use
05N14	CAL	0.34	GIS	HLO	HLO	NAT	ALL			ALL			4924	Dorrington	Mixed Use
05N14	CAL	0.60	GIS	HLO	HLO	NAT	ALL			ALL			4913	Boards Crossing	Mixed Use
05N14	CAL	4.62	GIS	HLO	HLO	NAT	ALL			ALL			4913	Boards Crossing	Mixed Use
06N58	CAL	0.03	GIS	HLO	HLO	NAT	ALL			ALL			4913	Boards Crossing	Mixed Use
06N58	CAL	0.79	GIS	HLO	HLO	NAT	ALL			ALL			4913	Boards Crossing	Mixed Use
06N58	CAL	0.46	GIS	HLO	HLO	NAT	ALL			ALL			4913	Boards Crossing	Mixed Use
06N58	CAL	0.08	GIS	HLO	HLO	NAT	ALL			ALL			4913	Boards Crossing	Mixed Use
06N58	CAL	0.36	GIS	HLO	HLO	NAT	ALL			ALL			4911	Tamarack	Mixed Use
06N58	CAL	0.70	GIS	HLO	HLO	NAT	ALL			ALL			4911	Tamarack	Mixed Use
06N58	CAL	0.18	GIS	HLO	HLO	NAT	ALL			ALL			4914	Liberty Hill	Mixed Use
06N58	CAL	1.74	GIS	HLO	HLO	NAT	ALL			ALL			4914	Liberty Hill	Mixed Use
06N58	CAL	0.90	GIS	HLO	HLO	NAT	ALL			ALL			4911	Tamarack	Mixed Use
06N58	CAL	0.25	GIS	HLO	HLO	NAT	ALL			ALL			4923	Fort Mt	Mixed Use
06N58	CAL	0.12	GIS	HLO	HLO	NAT	ALL			ALL			4923	Fort Mt	Mixed Use
06N62	CAL	1.35	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Mixed Use
07N09	CAL	0.44	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Mixed Use
07N09	CAL	0.01	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Mixed Use
07N09	CAL	0.59	GIS	HLO	HLO	NAT	ALL			ALL			4913	Boards Crossing	Mixed Use
07N09	CAL	2.94	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Mixed Use
07N28	CAL	0.91	GIS	HLO	HLO	AGG	ALL			ALL			4924	Dorrington	Mixed Use
07N28	CAL	1.35	GIS	HLO	HLO	AGG	ALL			ALL			4924	Dorrington	Mixed Use
07N28	CAL	0.96	GIS	HLO	HLO	AGG	ALL			ALL			4924	Dorrington	Mixed Use
01N01	GR	7.77	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Mixed Use
01N01	GR	0.36	GIS	HLO	HLO	AC	ALL			ALL			4913	Boards Crossing	Mixed Use
01N01	GR	0.03	GIS	HLO	HLO	AC	ALL			ALL			4913	Boards Crossing	Mixed Use
01N01	GR	0.43	GIS	HLO	HLO	AC	ALL			ALL			4922	Devils Nose	Mixed Use
02N05	GR	0.83	GIS	HLO	HLO	NAT	ALL			ALL			4912	Calaveras Dome	Mixed Use
02N14	GR	1.81	GIS	HLO	HLO	AGG	ALL			ALL			4924	Dorrington	Mixed Use
02N14	GR	2.57	GIS	HLO	HLO	AGG	ALL			ALL			4914	Liberty Hill	Mixed Use
02S02	GR	5.35	GIS	HLO	HLO	AGG	ALL			ALL			4924	Dorrington	Mixed Use
02S02	GR	0.10	GIS	HLO	HLO	AGG	ALL			ALL			4914	Liberty Hill	Mixed Use
02S02	GR	2.37	GIS	HLO	HLO	AGG	ALL			ALL			4913	Boards Crossing	Mixed Use
03N01	GR	2.24	GIS	HLO	HLO	AGG	ALL			ALL			4914	Liberty Hill	Mixed Use
01N01	MW	0.02	GIS	HLO	HLO	NAT	ALL			ALL			4914	Liberty Hill	Mixed Use
01N01	MW	8.47	GIS	HLO	HLO	AC	ALL			ALL			4912	Calaveras Dome	Mixed Use
02N14	MW	3.50	GIS	HLO	HLO	AGG	ALL			ALL			4912	Calaveras Dome	Mixed Use

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
03N01	MW	5.77	GIS	HLO	HLO	AGG	ALL				ALL		4912	Calaveras Dome	Mixed Use
03N01	MW	1.69	GIS	HLO	HLO	AGG	ALL				ALL		4912	Calaveras Dome	Mixed Use
03N01	MW	1.58	GIS	HLO	HLO	AGG					ALL		4912	Calaveras Dome	Mixed Use
03N34Y	MW	3.21	GIS	HLO	HLO	AGG	ALL				ALL		4913	Boards Crossing	Mixed Use
04N33	MW	0.42	GIS	HLO	ALL	NAT					ALL		4914	Liberty Hill	Mixed Use
05N01	SU	2.54	GIS	HLO	HLO	AGG	ALL				ALL		4914	Liberty Hill	Mixed Use
05N01	SU	0.55	GIS	HLO	HLO	NAT	ALL				ALL		4914	Liberty Hill	Mixed Use
05N01	SU	0.47	GIS	HLO	HLO	NAT	ALL				ALL		4911	Tamarack	Mixed Use
05N01	SU	0.71	GIS	HLO	HLO	NAT	ALL				ALL		4911	Tamarack	Mixed Use
05N01	SU	2.61	GIS	HLO	HLO	NAT	ALL				ALL		4911	Tamarack	Mixed Use
04N04Y	CAL	0.05	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4911	Tamarack	
04N06	CAL	0.24	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4911	Tamarack	
04N38	CAL	2.64	GIS	ALL	ALL	AC	HLO				HLO	HLO	4922	Devils Nose	
04N80Y	CAL	1.17	GIS	ALL	ALL	AGG	HLO				HLO	ML1	4912	Calaveras Dome	
04N80Y	CAL	1.14	GIS	ALL	ALL	AGG	HLO				HLO	ML1	4924	Dorrington	
04N80Y	CAL	0.16	GIS	ALL	ALL	AGG	HLO				HLO	ML1	4921	Garnet Hill	
04N80Y	CAL	0.59	GIS	ALL	ALL	AGG	HLO				HLO	ML1	4921	Garnet Hill	
05N02B	CAL	0.89	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4924	Dorrington	
05N02R	CAL	0.40	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4924	Dorrington	
05N02R	CAL	1.48	GIS	ALL	ALL	NAT	HLO				HLO	ML1	4912	Calaveras Dome	
05N14L	CAL	1.13	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
05N14M	CAL	0.10	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
05N35	CAL	1.65	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
05N35B	CAL	0.46	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
05N40	CAL	0.15	GIS	HLO	HLO	NAT	ADM				ADM	ADM	4912	Calaveras Dome	
05N51Y	CAL	1.58	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
05N51YA	CAL	0.44	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
05N53Y	CAL	0.08	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
05N56	CAL	0.01	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4912	Calaveras Dome	
06N11Y	CAL	0.81	GIS	ALL		NAT	ADM				ADM	ADM	4912	Calaveras Dome	
06N13X	CAL	0.30	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
06N17A	CAL	0.46	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
06N17A	CAL	0.09	MAP	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
06N17B	CAL	0.65	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
06N17D	CAL	0.35	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
06N17J	CAL	0.52	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
06N17P	CAL	0.41	GIS	ML1	ALL	NAT	t-ALL				t-ALL		4912	Calaveras Dome	
06N27	CAL	1.53	GIS	ML1	ALL	NAT	t-ALL				t-ALL	t-ALL	4912	Calaveras Dome	
06N27	CAL	3.23	GIS	ML1	ALL	NAT	t-ALL				t-ALL	t-ALL	4912	Calaveras Dome	
06N29Y	CAL	0.98	GIS	ALL	ALL	NAT	HLO					HLO	4912	Calaveras Dome	
06N40	CAL	0.09	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4911	Tamarack	
06N44	CAL	0.06	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4911	Tamarack	
06N60Y	CAL	0.02	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4911	Tamarack	
06N64	CAL	0.93	GIS	ALL	ALL	NAT	ML1				ML1	ML1	4911	Tamarack	
06N66YB	CAL	0.82	GIS	ML1		NAT	t-ALL				t-ALL		4911	Tamarack	
06N71Y	CAL	1.35	GIS	ALL	ALL	NAT	ADM				ADM	ADM	4912	Calaveras Dome	
06N76YA	CAL	0.25	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
06N80	CAL	0.05	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4911	Tamarack	
06N80Y	CAL	0.78	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
06N80YA	CAL	0.11	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
06N81Y	CAL	0.46	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
06N81Y	CAL	0.14	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
06N81Y	CAL	0.42	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
06N81Y	CAL	0.26	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
06N81YA	CAL	0.51	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
06N82	CAL	0.12	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4911	Tamarack	
06N85	CAL	0.72	GIS	ML1	ALL	NAT	t-ALL				t-ALL		4911	Tamarack	
06N85A	CAL	0.39	GIS	ML1		NAT	t-ALL				t-ALL		4911	Tamarack	
06N94	CAL	1.68	GIS	ALL	ALL	NAT	ML1				ML1	ML1	4912	Calaveras Dome	
07N01C	CAL	0.18	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4911	Tamarack	
07N01E	CAL	0.36	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
07N01G	CAL	0.13	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
07N02	CAL	2.39	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4902	Spicer Mdw Res	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
07N02Y	CAL	0.02	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
07N08	CAL	0.37	GIS	ALL	ALL	NAT	ADM				ADM	ADM	4912	Calaveras Dome	
07N08	CAL	2.57	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4921	Garnet Hill	
07N08	CAL	1.94	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4921	Garnet Hill	
07N08	CAL	0.45	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
07N08	CAL	2.52	GIS	HLO	HLO	NAT	ADM				ADM	ADM	4912	Calaveras Dome	
07N09A	CAL	0.86	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4911	Tamarack	
07N09B	CAL	0.45	GIS	ML1		NAT	t-4WD				t-4WD		4911	Tamarack	
07N09C	CAL	0.62	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4911	Tamarack	
07N09D	CAL	0.16	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4912	Calaveras Dome	
07N09E	CAL	0.29	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4912	Calaveras Dome	
07N09F	CAL	0.13	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4912	Calaveras Dome	
07N09G	CAL	0.12	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4912	Calaveras Dome	
07N09H	CAL	0.54	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4912	Calaveras Dome	
07N09J	CAL	0.26	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4912	Calaveras Dome	
07N09W	CAL	0.24	GIS	ML1		NAT	t-ALL				t-ALL		4911	Tamarack	
07N14C	CAL	0.47	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
07N16A	CAL	0.20	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
07N16X	CAL	1.37	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
07N17	CAL	2.79	GIS	ALL	ALL	NAT	HLO					HLO	4912	Calaveras Dome	
07N17	CAL	2.24	GIS	ALL	ALL	NAT	HLO					HLO	5064	Ebbetts Pass	
07N17A	CAL	0.08	GIS	ML1		NAT	t-4WD				t-ALL		5064	Ebbetts Pass	
07N17B	CAL	0.57	GIS	ALL	ALL	AGG	ADM					ADM	5064	Ebbetts Pass	
07N18Y	CAL	0.90	GIS	ALL	ALL	NAT	HLO				HLO	HLO	5063	Pacific Valley	
07N18YC	CAL	0.32	GIS	ML1		NAT	t-4WD				t-4WD		5063	Pacific Valley	
07N19X	CAL	0.11	GIS	ML1		NAT	t-ALL				t-ALL		4902	Spicer Mdw Res	
07N22	CAL	0.05	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4902	Spicer Mdw Res	
07N22	CAL	0.43	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4911	Tamarack	
07N22	CAL	0.01	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4911	Tamarack	
07N22	CAL	1.03	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4911	Tamarack	
07N29Y	CAL	3.96	GIS	ALL	ALL	AGG	HLO					HLO	5063	Pacific Valley	
07N38	CAL	0.75	GIS	ALL	ALL	NAT	HLO					HLO	4911	Tamarack	
07N40Y	CAL	0.20	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4921	Garnet Hill	
07N48A	CAL	0.22	GIS	ML1		NAT	t-ALL				t-ALL		4912	Calaveras Dome	
07N49Y	CAL	0.36	GIS	ML1	HLO	NAT	HLO				ALL	HLO	4912	Calaveras Dome	
07N55	CAL	1.06	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4912	Calaveras Dome	
07N55A	CAL	0.59	GIS	ALL	ALL	NAT	HLO				HLO	HLO	5063	Pacific Valley	
07N55Y	CAL	0.40	GIS	ALL	ALL	NAT	HLO					HLO	5063	Pacific Valley	
07N56YA	CAL	0.71	GIS	ML1		NAT	t-ALL				t-ALL		4911	Tamarack	
07N57	CAL	0.29	GIS	ALL	ALL	NAT	ADM				ADM	ADM	4902	Spicer Mdw Res	
07N58	CAL	1.77	GIS	ALL		NAT	ADM				ADM	ADM	4901	Dardanelles Cone	
07N58	CAL	0.12	GIS	ALL	ALL	NAT	HLO				HLO	HLO	5064	Ebbetts Pass	
07N60	CAL	0.40	GIS	ALL	ALL	NAT	ADM				ADM	ADM	4571	Duckwall Mt	
07N70	CAL	0.77	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
07N75C	CAL	0.49	GIS	ALL	ALL	NAT	HLO					HLO	4562	Cherry Lake S	
07N77	CAL	0.96	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
07N82	CAL	0.95	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
07N82A	CAL	0.24	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
07N87	CAL	1.70	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4562	Cherry Lake S	
07N87A	CAL	0.14	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4562	Cherry Lake S	
07N87A	CAL	0.20	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4733	Cherry Lake N	
07N87B	CAL	0.11	GIS	ALL	ALL	NAT	t-4WD				t-4WD	t-4WD	4563	Ascension Mt	
07N93	CAL	2.68	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
07N94	CAL	0.44	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
07N94A	CAL	0.73	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
07N95	CAL	0.08	GIS	ALL		NAT	ADM				ADM	ADM	4571	Duckwall Mt	
07N95A	CAL	0.11	GIS	ALL	ALL	NAT	ADM				ADM	ADM	4574	Jawbone Ridge	
08N01A	CAL	0.12	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
08N04	CAL	0.01	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
08N04	CAL	0.23	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
08N13	CAL	0.54	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
08N14	CAL	0.11	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
FR10831	CAL	0.03	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
FR11116	CAL	0.04	MAP	ALL	ALL	AC	HLO				HLO	HLO	4562	Cherry Lake S	
FR12088	CAL	0.11	MAP	ALL	ALL	AC	HLO				HLO	HLO	4562	Cherry Lake S	
FR12476	CAL	0.05	MAP	ALL	ALL	AC	HLO				HLO	HLO	4571	Duckwall Mt	
FR12477	CAL	0.37	MAP	ALL	ALL	AC	HLO				HLO	HLO	4562	Cherry Lake S	
FR5219	CAL	0.03	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
FR7181	CAL	0.16	MAP	ALL	ALL	AC	HLO				HLO	HLO	4571	Duckwall Mt	
FR8080	CAL	0.04	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
FR8319	CAL	0.33	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
FR8319	CAL	0.48	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
FR8319	CAL	0.05	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
FR8322	CAL	0.08	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
FR8323	CAL	0.06	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
FR8925	CAL	0.04	MAP	ALL	ALL	AC	HLO				HLO	HLO	4562	Cherry Lake S	
FR9330	CAL	0.11	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
FR9331	CAL	0.33	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
FS83231	CAL	0.06	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
01N01C	GR	0.19	GIS	ML1		NAT	t-ALL				t-ALL		4571	Duckwall Mt	
01N01D	GR	0.50	GIS	ML1		NAT	t-ALL				t-ALL		4571	Duckwall Mt	
01N04	GR	5.14	GIS	ALL	ALL	NAT	HLO					HLO	4571	Duckwall Mt	
01N04A	GR	0.44	GIS	ML1		AGG	t-4WD				t-ALL		4571	Duckwall Mt	
01N04C	GR	0.91	GIS	ML1		NAT	t-4WD				t-ALL		4562	Cherry Lake S	
01N07A	GR	0.80	GIS	ML1		NAT	t-4WD				t-ALL		4562	Cherry Lake S	
01N07Y	GR	0.50	GIS	ALL	ALL	NAT	HLO					HLO	4571	Duckwall Mt	
01N07Y	GR	1.07	GIS	ALL	ALL	NAT	HLO					HLO	4571	Duckwall Mt	
01N09	GR	6.62	GIS	ALL	ALL	NAT	ADM					ADM	4562	Cherry Lake S	
01N10	GR	5.14	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
01N10	GR	6.62	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
01N10A	GR	0.53	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01N10B	GR	0.16	GIS	ML1		NAT	t-4WD				t-ALL		4563	Ascension Mt	
01N14	GR	1.04	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4563	Ascension Mt	
01N14	GR	2.72	GIS	ALL	ALL	AGG	HLO					HLO	4563	Ascension Mt	
01N14A	GR	0.82	GIS	ALL	ALL	AGG	HLO					HLO	4563	Ascension Mt	
01N14B	GR	0.96	GIS	ML1	ALL	NAT					t-ALL		4564	Ackerson Mt	
01N14E	GR	0.54	GIS	ML1	ALL	NAT					t-ALL		4564	Ackerson Mt	
01N14F	GR	0.44	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4564	Ackerson Mt	
01N15	GR	1.09	GIS	ALL	ALL	NAT	ML1					ML1	4563	Ascension Mt	
01N15Y	GR	0.53	GIS	ML1		AGG	ADM				ADM	ADM	4563	Ascension Mt	
01N23	GR	1.98	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01N32Y	GR	1.03	GIS	ML1		NAT	t-4WD				t-ALL		4563	Ascension Mt	
01N33Y	GR	0.29	GIS	ML1		NAT	t-4WD				t-ALL		4563	Ascension Mt	
01N34	GR	1.24	GIS	ML1	ALL	NAT					t-ALL		4574	Jawbone Ridge	
01N34A	GR	0.93	GIS	ML1	ALL	NAT					t-ALL		4573	Groveland	
01N37	GR	1.43	GIS	ML1	ALL	NAT	ALL				ALL		4573	Groveland	
01N40Y	GR	1.91	GIS	ALL	ALL	AGG	HLO					HLO	4573	Groveland	
01N40Y	GR	0.62	GIS	ML1	ALL	NAT					t-ALL		4573	Groveland	
01N45	GR	1.73	GIS	ML1		NAT	t-4WD				t-ALL		4564	Ackerson Mt	
01N45Y	GR	0.48	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4564	Ackerson Mt	
01N60	GR	0.76	GIS	ALL	ALL	NAT	HLO					HLO	4564	Ackerson Mt	
01N60A	GR	0.35	GIS	ALL	ALL	NAT	HLO					HLO	4564	Ackerson Mt	
01N69	GR	1.14	GIS	ML1		NAT	t-ALL				t-ALL		4564	Ackerson Mt	
01N76	GR	0.74	GIS	ALL	ALL	NAT	HLO					HLO	4563	Ascension Mt	
01N76	GR	0.97	GIS	ALL	ALL	NAT	HLO					HLO	4563	Ascension Mt	
01N76	GR	0.67	GIS	ALL	ALL	NAT	HLO					HLO	4381	EI Portal	
01N81	GR	0.72	GIS	ML1		NAT	t-4WD				t-ALL		4574	Jawbone Ridge	
01N86	GR	1.19	GIS	ML1		NAT	ADM				ADM	ADM	4563	Ascension Mt	
01N88	GR	0.63	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
01N91	GR	0.58	GIS	ML1		NAT	t-4WD				t-ALL		4574	Jawbone Ridge	
01N97	GR	5.01	GIS	ALL	ALL	AGG	HLO					ML1	4574	Jawbone Ridge	
01N97E	GR	0.64	GIS	ML1	ALL	NAT					t-ALL		4574	Jawbone Ridge	
01S01	GR	2.95	GIS	ML1		NAT	ADM				t-4WD	ADM	4574	Jawbone Ridge	
01S01Y	GR	0.59	GIS	ALL		NAT	ML1					ML1	4563	Ascension Mt	
01S01Y	GR	0.07	GIS	ALL		NAT	HLO				HLO	ML1	4563	Ascension Mt	
01S01YA	GR	0.17	GIS	ALL	ALL	NAT	ML1					ML1	4574	Jawbone Ridge	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
01S01YB	GR	0.66	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
01S01YC	GR	0.13	GIS	ML1		NAT	t-4WD				t-ALL		4563	Ascension Mt	
01S03A	GR	0.63	GIS	ML1		NAT	t-4WD				t-ALL		4573	Groveland	
01S04	GR	1.28	GIS	ML1	ALL	AGG	ALL				t-ALL		4573	Groveland	
01S04	GR	0.51	GIS	ML1	ALL	AGG	ALL				t-ALL		4573	Groveland	
01S05A	GR	0.65	GIS	ML1		NAT					t-ALL		4573	Groveland	
01S05Y	GR	1.96	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
01S06	GR	0.03	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01S06	GR	0.37	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01S06	GR	0.30	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4561	Lake Eleanor	
01S06B	GR	0.11	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
01S11C	GR	0.68	GIS	ML1		NAT	t-ALL				t-ALL		4574	Jawbone Ridge	
01S11C	GR	0.07	GIS	ML1		NAT	t-ALL				t-ALL		4562	Cherry Lake S	
01S11C	GR	0.08	GIS	ML1		NAT	t-ALL				t-ALL		4563	Ascension Mt	
01S11C	GR	0.07	GIS	ML1		NAT	t-ALL				t-ALL		4563	Ascension Mt	
01S11C	GR	0.22	GIS	ML1		NAT	t-ALL				t-ALL		4563	Ascension Mt	
01S11D	GR	0.98	GIS	ML1		NAT	t-ALL				t-ALL		4563	Ascension Mt	
01S11Y	GR	1.44	GIS	ALL	ALL	NAT	ML1					ML1	4563	Ascension Mt	
01S12	GR	2.25	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4563	Ascension Mt	
01S13	GR	0.70	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4563	Ascension Mt	
01S13Y	GR	1.22	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4574	Jawbone Ridge	
01S14K	GR	0.17	GIS	ML1	ALL	NAT	t-ALL				t-ALL		4574	Jawbone Ridge	
01S14L	GR	0.58	GIS	ML1	ALL	NAT	t-ALL				t-ALL		4574	Jawbone Ridge	
01S15C	GR	0.57	GIS	ML1		NAT	t-4WD				t-ALL		4574	Jawbone Ridge	
01S15Y	GR	3.14	GIS	ALL	ALL	NAT	ADM					ADM	4563	Ascension Mt	
01S15Y	GR	0.14	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01S15YA	GR	1.36	GIS	ALL	ALL	NAT	ML1					ML1	4574	Jawbone Ridge	
01S15YB	GR	0.18	GIS	ALL	ALL	NAT	ADM					ADM	4563	Ascension Mt	
01S16A	GR	0.27	GIS	ALL	ALL	NAT	ADM					ADM	4561	Lake Eleanor	
01S16B	GR	0.25	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
01S16Y	GR	1.87	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4573	Groveland	
01S17	GR	2.68	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
01S17	GR	0.30	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
01S17	GR	0.04	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
01S17A	GR	0.56	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
01S17D	GR	0.20	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01S19Y	GR	0.47	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01S20	GR	0.30	GIS	ML1		NAT	t-4WD				t-4WD		4563	Ascension Mt	
01S20Y	GR	0.65	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
01S23C	GR	0.27	GIS	ML1		NAT	t-ALL				t-ALL		4573	Groveland	
01S23E	GR	0.16	GIS	ML1		NAT	ADM				ADM	ADM	4573	Groveland	
01S23Y	GR	0.67	GIS	ALL	ALL	AC	HLO				HLO	HLO	4574	Jawbone Ridge	
01S26	GR	2.21	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
01S26	GR	2.69	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
01S26A	GR	0.20	GIS	ML1		NAT	t-4WD				t-ALL		4574	Jawbone Ridge	
01S26B	GR	0.41	GIS	ML1	ALL	NAT					t-ALL		4563	Ascension Mt	
01S26C	GR	0.69	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01S26E	GR	0.21	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01S27	GR	0.80	GIS	ML1		NAT	t-4WD				t-ALL		4574	Jawbone Ridge	
01S27Y	GR	0.84	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
01S28B	GR	0.59	GIS	ML1		NAT	ADM				ADM	ADM	4563	Ascension Mt	
01S29A	GR	0.24	GIS	ML1		NAT					t-ALL		4574	Jawbone Ridge	
01S30	GR	0.63	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
01S30	GR	0.15	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
01S30	GR	1.25	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01S30A	GR	0.24	GIS	ML1		NAT	t-4WD				t-ALL		4563	Ascension Mt	
01S30B	GR	0.55	GIS	ALL	ALL	NAT	ML1					ML1	4563	Ascension Mt	
01S32A	GR	0.50	GIS	ML1		NAT	t-ALL				t-ALL		4564	Ackerson Mt	
01S33	GR	1.72	GIS	ALL	ALL	NAT	ML1				HLO	ML1	4563	Ascension Mt	
01S35Y	GR	1.32	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
01S35Y	GR	1.00	GIS	ML1		NAT					t-4WD		4563	Ascension Mt	
01S35YA	GR	0.39	GIS	ALL	ALL	NAT	HLO					HLO	4563	Ascension Mt	
01S36Y	GR	0.50	GIS	ALL	ALL	NAT	HLO					HLO	4563	Ascension Mt	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS
				SYS	USE	SUR	1	2	3	4	5	#	NAME	
01S39	GR	0.80	GIS	ML1		NAT				t-ALL		4563	Ascension Mt	
01S39Y	GR	0.89	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	
01S39YA	GR	0.10	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4571	Duckwall Mt	
01S39YB	GR	0.38	GIS	ML1		NAT	t-4WD			t-ALL		4571	Duckwall Mt	
01S40Y	GR	0.51	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	
01S42	GR	1.03	GIS	ML1		NAT				t-ALL		4563	Ascension Mt	
01S43	GR	0.25	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	
01S45Y	GR	0.04	GIS	ML1		NAT	ALL			ALL		4563	Ascension Mt	
01S45Y	GR	0.35	GIS	ML1		NAT	t-ALL			t-ALL		4563	Ascension Mt	
01S46	GR	0.25	GIS	ML1		NAT	t-4WD			t-4WD		4574	Jawbone Ridge	
01S50	GR	0.43	GIS	ALL	ALL	NAT	ADM				ADM	4563	Ascension Mt	
01S51	GR	2.24	GIS	ALL	ALL	AGG	HLO			HLO	HLO	4574	Jawbone Ridge	
01S51A	GR	0.77	GIS	ML1		NAT	t-4WD			t-ALL		4563	Ascension Mt	
01S51B	GR	0.71	GIS	ML1		NAT				t-ALL		4563	Ascension Mt	
01S52	GR	0.15	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	
01S52Y	GR	0.49	GIS	ML1		NAT	t-4WD			t-4WD		4574	Jawbone Ridge	
01S53	GR	1.08	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	
01S54Y	GR	0.50	GIS	ML1		NAT	t-ALL			t-ALL		4563	Ascension Mt	
01S55Y	GR	0.17	GIS	ALL	ALL	AC	HLO			HLO	HLO	4563	Ascension Mt	
01S55Y	GR	1.34	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4564	Ackerson Mt	
01S56Y	GR	0.60	GIS	ML1		NAT	t-4WD			t-ALL		4563	Ascension Mt	
01S57	GR	1.96	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4564	Ackerson Mt	
01S57B	GR	1.45	GIS	ML1		NAT	t-4WD			t-ALL		4744	Hull Creek	
01S57Y	GR	0.66	GIS	ML1		NAT	t-4WD			t-4WD		4571	Duckwall Mt	
01S58	GR	3.00	GIS	ALL	ALL	NAT	ADM				ADM	4733	Cherry Lake N	
01S59	GR	0.87	GIS	ML1		NAT	t-4WD			t-ALL		4744	Hull Creek	
01S60Y	GR	0.51	GIS	ML1		NAT	t-ALL			t-ALL		4744	Hull Creek	
01S61Y	GR	0.26	GIS	ML1		NAT	t-4WD			t-4WD		4744	Hull Creek	
01S61YA	GR	0.55	GIS	ML1		NAT	t-4WD			t-4WD		4733	Cherry Lake N	
01S62	GR	1.42	GIS	ALL	ALL	NAT	ML1				ML1	4562	Cherry Lake S	
01S63	GR	0.09	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4564	Ackerson Mt	
01S63Y	GR	2.26	GIS	ALL	ALL	NAT	ADM				ADM	4564	Ackerson Mt	
01S63YA	GR	0.10	GIS	ALL	ALL	NAT	ADM				ADM	4564	Ackerson Mt	
01S65Y	GR	0.45	GIS	ML1		NAT	t-4WD			t-4WD		4564	Ackerson Mt	
01S66Y	GR	0.49	GIS	ML1		NAT	t-ALL			t-ALL		4564	Ackerson Mt	
01S70	GR	1.10	GIS	ALL	ALL	NAT					ML1	4563	Ascension Mt	
01S70	GR	1.64	GIS	ALL		AGG					ML1	4563	Ascension Mt	
01S70A	GR	0.34	GIS	ALL	ALL	NAT	ML1				ML1	4563	Ascension Mt	
01S73Y	GR	2.12	GIS	ML1	ALL	NAT	ALL			ALL		4564	Ackerson Mt	
01S79	GR	0.12	GIS	ML1	ATV	NAT	t-ATV			t-ATV		4564	Ackerson Mt	
01S79	GR	2.51	GIS	ML1		NAT				t-ALL		4564	Ackerson Mt	
01S79	GR	0.19	GIS	ML1		NAT				t-ALL		4563	Ascension Mt	
01S81	GR	1.90	GIS	ALL	ALL	AGG	HLO			HLO	HLO	4382	Kinsley	
01S81A	GR	0.59	GIS	ML1		NAT				t-ALL		4382	Kinsley	
01S81Y	GR	1.00	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	
01S82	GR	1.39	GIS	ALL	ALL	AGG	HLO			HLO	HLO	4391	Buckhorn Peak	
01S86	GR	2.77	GIS	ML1	HLO	NAT	t-4WD			t-ALL		4574	Jawbone Ridge	
01S86B	GR	0.57	GIS	ML1		NAT	t-4WD			t-ALL		4382	Kinsley	
01S96	GR	1.52	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	
01S96A	GR	0.22	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	
01S97	GR	0.90	GIS	ML1		NAT	t-4WD			t-4WD		4574	Jawbone Ridge	
02N04	GR	1.11	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4573	Groveland	
02N04	GR	0.22	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	
02N64	GR	0.71	GIS	ML1		NAT	t-ALL			t-ALL		4573	Groveland	
02N82	GR	1.33	GIS	ALL	ALL	NAT				t-ALL		4574	Jawbone Ridge	
02N87	GR	0.13	GIS	ALL	ALL	NAT	ADM				ADM	4391	Buckhorn Peak	
02S01	GR	0.79	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	
02S01	GR	0.32	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	
02S01	GR	0.07	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	
02S01	GR	0.67	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	
02S01	GR	1.26	GIS	ALL	ALL	AGG	HLO			HLO	HLO	4382	Kinsley	
02S01	GR	7.71	GIS	ALL		NAT	HLO				HLO	4574	Jawbone Ridge	
02S01A	GR	0.92	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
02S01C	GR	0.39	GIS	ALL	ALL	NAT	HLO				HLO	4391	Buckhorn Peak		
02S01G	GR	0.08	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4381	El Portal	
02S01G	GR	0.01	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4381	El Portal	
02S01G	GR	0.30	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
02S04	GR	1.47	GIS	ALL	ALL	NAT	ADM					ADM	4391	Buckhorn Peak	
02S04Y	GR	0.38	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S04YA	GR	0.44	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S05C	GR	0.98	GIS	ML1		NAT					t-ALL		4391	Buckhorn Peak	
02S07	GR	2.88	GIS	ML1		NAT	ALL				ALL	ALL	4563	Ascension Mt	
02S07A	GR	0.66	GIS	ML1		NAT					t-ALL		4563	Ascension Mt	
02S07Y	GR	1.45	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4382	Kinsley	
02S08	GR	3.47	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
02S09A	GR	1.64	GIS	ML1		NAT					t-ALL		4392	Coulterville	
02S09Y	GR	1.12	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4392	Coulterville	
02S10Y	GR	0.88	GIS	ML1		NAT					t-ALL		4392	Coulterville	
02S11C	GR	1.04	GIS	ML1		NAT					t-ALL		4564	Ackerson Mt	
02S11Y	GR	0.76	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
02S12Y	GR	0.45	GIS	ML1		NAT	HLO				HLO		4391	Buckhorn Peak	
02S12YA	GR	0.28	GIS	ML1		NAT	HLO				HLO		4382	Kinsley	
02S13	GR	0.91	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
02S13	GR	2.75	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4563	Ascension Mt	
02S17Y	GR	1.27	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
02S18A	GR	0.55	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
02S18Y	GR	1.51	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
02S20	GR	1.73	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4573	Groveland	
02S20C	GR	0.37	GIS	ML1		NAT	t-ALL				t-ALL		4381	El Portal	
02S20Y	GR	2.33	GIS	ML1		NAT					t-ALL		4574	Jawbone Ridge	
02S21	GR	0.02	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
02S21	GR	1.54	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S21	GR	3.51	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S21	GR	0.03	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
02S21Y	GR	0.30	GIS	ALL	ALL	NAT	t-ALL				t-ALL	ML1	4391	Buckhorn Peak	
02S21Y	GR	1.53	GIS	ML1		NAT	t-ALL				t-ALL		4563	Ascension Mt	
02S22	GR	0.73	GIS	ML1		NAT					t-ALL		4391	Buckhorn Peak	
02S22Y	GR	1.15	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S23	GR	1.64	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S23	GR	0.02	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S23	GR	1.43	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S23YA	GR	0.73	GIS	ML1		NAT	t-ALL				t-ALL		4391	Buckhorn Peak	
02S24	GR	0.47	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S24Y	GR	0.32	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S26	GR	1.48	GIS	ML1		NAT					t-ALL		4391	Buckhorn Peak	
02S30A	GR	0.18	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S30B	GR	0.34	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4391	Buckhorn Peak	
02S34	GR	0.24	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
02S35	GR	0.29	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
02S37	GR	1.60	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
02S37YB	GR	0.74	GIS	ML1		NAT	t-ALL				t-ALL		4381	El Portal	
02S39B	GR	0.85	GIS	ML1		NAT	t-ALL				t-ALL		4381	El Portal	
02S41	GR	1.60	GIS	ML1		NAT	ALL				ALL		4381	El Portal	
02S43	GR	1.40	GIS	ML1		NAT	t-4WD				t-4WD		4574	Jawbone Ridge	
02S44	GR	1.49	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
02S45	GR	1.19	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4381	El Portal	
02S47	GR	0.27	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
02S50Y	GR	0.73	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4563	Ascension Mt	
02S52	GR	0.35	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4382	Kinsley	
02S53	GR	0.97	GIS	ML1	HLO	NAT	HLO				ALL	HLO	4563	Ascension Mt	
02S53	GR	0.11	GIS	ML1	HLO	NAT	HLO				ALL	HLO	4733	Cherry Lake N	
02S53A	GR	0.09	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4733	Cherry Lake N	
02S56	GR	1.13	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
02S56A	GR	0.21	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
02S57	GR	0.29	GIS	ALL	ALL	NAT	ADM					ADM	4562	Cherry Lake S	
02S57	GR	0.67	GIS	ALL	ALL	NAT	ADM					ADM	4733	Cherry Lake N	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
02S58	GR	0.20	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
02S59A	GR	0.50	GIS	ML1		NAT					t-ALL		4562	Cherry Lake S	
02S59B	GR	1.35	GIS	ML1		NAT					t-ALL		4562	Cherry Lake S	
02S64C	GR	0.73	GIS	ML1		NAT	t-ALL				t-ALL		4562	Cherry Lake S	
02S65D	GR	0.22	GIS	ALL	ALL	NAT	ML1					ML1	4391	Buckhorn Peak	
02S68	GR	1.81	GIS	ML1		NAT	ALL				ALL		4563	Ascension Mt	
02S74	GR	1.37	GIS	ML1		NAT					t-ALL		4574	Jawbone Ridge	
02S74A	GR	1.73	GIS	ML1		NAT					t-ALL		4574	Jawbone Ridge	
02S82	GR	0.34	GIS	ML1		NAT	t-4WD				t-ALL		4574	Jawbone Ridge	
02S83	GR	1.83	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4562	Cherry Lake S	
02S83B	GR	0.38	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4574	Jawbone Ridge	
02S84	GR	0.50	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
02S86	GR	0.08	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4572	Tuolumne	
02S93C	GR	0.36	GIS	ML1		NAT	t-ALL				t-ALL		4572	Tuolumne	
02S97	GR	0.63	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4572	Tuolumne	
02S97	GR	0.40	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4572	Tuolumne	
03N01C	GR	0.11	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4571	Duckwall Mt	
03N01P	GR	0.44	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
03N01P	GR	0.61	GIS	ALL	ALL	NAT	t-4WD					HLO	4571	Duckwall Mt	
03N01Q	GR	0.20	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03S06	GR	0.66	GIS	ML1		NAT					t-ALL		4743	Twain Harte	
21904B	GR	0.06	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4743	Twain Harte	
FR4898	GR	0.09	GIS	ALL	ALL	NAT	ADM					ADM	4743	Twain Harte	
FR4898	GR	0.22	GIS	ALL	ALL	NAT	ADM					ADM	4743	Twain Harte	
FR7856	GR	0.14	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4743	Twain Harte	
FR8445	GR	0.05	MAP	ALL	ALL	AC	HLO				HLO	HLO	4743	Twain Harte	
FR8602	GR	0.23	MAP	ALL	ALL	NAT	ADM					ADM	4743	Twain Harte	
01N01	MW	5.77	GIS	ALL	ALL	NAT						t-ALL	4743	Twain Harte	
01N01J	MW	0.28	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
01N03	MW	0.01	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
01N16	MW	0.03	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
01N33	MW	0.73	GIS	ALL	ALL	AGG	HLO					HLO	4743	Twain Harte	
01N58A	MW	0.40	GIS	ALL	ALL	NAT	ML1					ML1	4743	Twain Harte	
02N03Y	MW	0.79	GIS	ALL	ALL	AGG	HLO					HLO	4572	Tuolumne	
02N03Y	MW	0.04	GIS	ALL	ALL	AGG	HLO					HLO	4572	Tuolumne	
02N03Y	MW	0.29	GIS	ALL	ALL	AGG	HLO					HLO	4572	Tuolumne	
02N03Y	MW	0.02	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N03Y	MW	0.16	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N03Y	MW	0.02	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N03Y	MW	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N03Y	MW	0.03	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N03Y	MW	0.58	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N03YA	MW	0.31	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N03YB	MW	0.18	GIS	ML1		NAT					t-ALL		4572	Tuolumne	
02N03YB	MW	0.43	GIS	ML1		NAT					t-ALL		4572	Tuolumne	
02N07	MW	0.92	GIS	ALL	ALL	AGG	HLO					HLO	4572	Tuolumne	
02N07D	MW	0.05	GIS	ML1		NAT	t-ALL				t-ALL		4572	Tuolumne	
02N08	MW	0.42	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N08	MW	0.43	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N08	MW	0.30	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N08A	MW	0.29	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N09	MW	0.14	GIS	ALL	ALL	NAT	ADM					ADM	4743	Twain Harte	
02N09	MW	1.13	GIS	ALL	ALL	NAT	ADM					ADM	4743	Twain Harte	
02N09A	MW	0.36	GIS	ALL	ALL	AGG	HLO					HLO	4744	Hull Creek	
02N09D	MW	0.19	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N09D	MW	0.11	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N10	MW	1.17	GIS	ALL	ALL	AGG	HLO					HLO	4743	Twain Harte	
02N10	MW	0.06	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N10	MW	0.10	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N10	MW	0.05	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N10	MW	1.77	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N10	MW	0.07	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N10	MW	0.07	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
02N10	MW	0.05	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N10	MW	0.86	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N13Y	MW	0.26	GIS	ALL	ALL	AGG	HLO					HLO	4572	Tuolumne	
02N13Y	MW	0.85	GIS	ALL	ALL	AGG	HLO					HLO	4572	Tuolumne	
02N26	MW	0.47	GIS	ALL	ALL	AC	HLO					HLO	4572	Tuolumne	
02N26	MW	0.21	GIS	ALL	ALL	NAT	HLO					HLO	4572	Tuolumne	
02N26	MW	0.59	GIS	ALL	ALL	NAT	HLO					HLO	4571	Duckwall Mt	
02N32Y	MW	0.03	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
02N34	MW	2.63	GIS	ALL	ALL	AGG	HLO					HLO	4743	Twain Harte	
02N34A	MW	0.84	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N34B	MW	0.56	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N34C	MW	0.47	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N39	MW	0.86	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
02N39A	MW	0.71	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
02N44	MW	0.65	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N44	MW	0.17	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N44	MW	0.50	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N44	MW	0.32	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
02N44	MW	1.60	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
02N44A	MW	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
02N58	MW	0.80	GIS	ALL	ALL	NAT	ML1					ML1	4733	Cherry Lake N	
02N63A	MW	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
02N63B	MW	0.15	MAO	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
02N75	MW	0.82	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
02N75A	MW	0.30	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
02N81	MW	2.08	GIS	ALL	ALL	NAT						HLO	4733	Cherry Lake N	
02N81A	MW	0.18	GIS	ALL	ALL	NAT						HLO	4744	Hull Creek	
02N88	MW	1.35	GIS	ALL	ALL	AGG	HLO					HLO	4744	Hull Creek	
02N88A	MW	0.28	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
02N93	MW	1.02	GIS	ALL	ALL	NAT	ML1					ML1	4754	Columbia SE	
03N01D	MW	0.15	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N01H	MW	0.95	GIS	ALL	ALL	AGG						HLO	4754	Columbia SE	
03N01J	MW	0.81	GIS	ALL	ALL	AGG						HLO	4754	Columbia SE	
03N01L	MW	0.38	GIS	ALL	ALL	NAT						HLO	4754	Columbia SE	
03N01M	MW	0.63	GIS	ALL	ALL	NAT						HLO	4751	Stanislaus	
03N01U	MW	0.07	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N01W	MW	0.22	GIS	ML1	ALL	NAT				t-ALL			4743	Twain Harte	
03N01Y	MW	1.69	GIS	ALL	MC	NAT	t-MC			t-MC			4744	Hull Creek	
03N02	MW	0.11	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N03	MW	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N03	MW	3.43	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N03B	MW	0.77	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N03C	MW	0.21	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N04	MW	0.09	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N06Y	MW	0.02	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N06Y	MW	0.89	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N07	MW	1.80	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N08Y	MW	0.49	GIS	ML1	ALL	NAT	t-ATV			t-ATV		t-ATV	4754	Columbia SE	
03N10Y	MW	0.57	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N10YA	MW	0.19	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N11	MW	5.13	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N11	MW	0.61	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N11	MW	0.53	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N11	MW	0.03	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N11	MW	0.32	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N11A	MW	1.10	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N11B	MW	0.32	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N11C	MW	0.22	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N11D	MW	0.01	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N12	MW	3.28	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N12A	MW	1.11	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
03N12B	MW	1.04	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N14	MW	0.89	GIS	ALL	ALL	AGG	HLO					HLO	4733	Cherry Lake N	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
03N14	MW	0.16	GIS	ALL	ALL	AGG	HLO					HLO	4733	Cherry Lake N	
03N14	MW	0.34	GIS	ALL	ALL	AGG	HLO					HLO	4733	Cherry Lake N	
03N14	MW	0.13	GIS	ALL	ALL	AGG	HLO					HLO	4733	Cherry Lake N	
03N15	MW	3.56	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N16	MW	3.32	GIS	ALL	ALL	AGG						HLO	4733	Cherry Lake N	
03N16	MW	1.32	GIS	ALL	ALL	AGG						HLO	4733	Cherry Lake N	
03N17Y	MW	1.30	GIS	ALL	ALL	NAT						HLO	4733	Cherry Lake N	
03N18	MW	2.57	GIS	ALL	ALL	NAT						HLO	4743	Twain Harte	
03N20Y	MW	2.85	GIS	ALL	ALL	AGG						HLO	4743	Twain Harte	
03N20YB	MW	0.11	GIS	ALL	ALL	NAT						HLO	4743	Twain Harte	
03N20YC	MW	0.81	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N20YD	MW	0.84	GIS	ALL	ALL	NAT						HLO	4744	Hull Creek	
03N20YD	MW	0.50	GIS	ALL	ALL	NAT						HLO	4744	Hull Creek	
03N22	MW	1.85	GIS	ALL	ALL	AGG						HLO	4744	Hull Creek	
03N22A	MW	1.32	GIS	ALL	ALL	NAT						HLO	4733	Cherry Lake N	
03N22Y	MW	0.60	GIS	ALL	ALL	NAT						HLO	4733	Cherry Lake N	
03N24	MW	4.87	GIS	ALL	ALL	AGG	HLO					HLO	4733	Cherry Lake N	
03N24A	MW	0.09	GIS	ML1		NAT				t-ALL			4733	Cherry Lake N	
03N24D	MW	0.30	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N25	MW	1.43	GIS	ALL	ALL	NAT						HLO	4733	Cherry Lake N	
03N26YA	MW	0.11	GIS	ALL	ALL	NAT						ML1	4733	Cherry Lake N	
03N26YB	MW	0.14	GIS	ML1	ALL	NAT	ALL			ALL			4733	Cherry Lake N	
03N26YB	MW	0.15	GIS	ML1	ALL	NAT	ALL			t-ATV			4733	Cherry Lake N	
03N27	MW	2.85	GIS	ALL	ALL	NAT						HLO	4732	Pincrest	
03N27	MW	1.60	GIS	ALL	ALL	NAT						HLO	4732	Pincrest	
03N27A	MW	1.03	GIS	ALL	ALL	NAT						HLO	4743	Twain Harte	
03N27B	MW	0.34	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
03N27C	MW	2.06	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
03N27C	MW	0.65	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
03N27Y	MW	1.20	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
03N27YA	MW	0.40	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
03N28	MW	2.26	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
03N29A	MW	0.70	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
03N29C	MW	1.05	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
03N30	MW	1.75	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N30	MW	0.20	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N30	MW	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N30	MW	0.62	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N30	MW	1.02	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N30	MW	0.14	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N30	MW	0.38	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N30	MW	0.04	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
03N30	MW	0.20	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N32Y	MW	2.18	GIS	ALL	ALL	NAT						HLO	4744	Hull Creek	
03N32YA	MW	0.28	GIS	ALL	ALL	NAT						HLO	4744	Hull Creek	
03N34	MW	1.63	GIS	ALL	ALL	NAT	HLO					HLO	4753	Columbia	
03N34A	MW	0.27	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N34Y	MW	0.75	GIS	ALL	ALL	NAT						HLO	4733	Cherry Lake N	
03N38	MW	0.04	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N39	MW	3.16	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N40	MW	0.23	GIS	ALL	ALL	NAT						HLO	4733	Cherry Lake N	
03N41	MW	1.68	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4741	Strawberry	
03N43A	MW	0.55	GIS	ML1		NAT				t-ALL			4741	Strawberry	
03N44	MW	1.62	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
03N45	MW	0.19	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
03N45YA	MW	0.54	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
03N46	MW	0.42	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
03N46	MW	0.28	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N46Y	MW	0.80	GIS	ALL	ALL	NAT						HLO	4754	Columbia SE	
03N48	MW	2.30	GIS	ALL	ALL	AGG	HLO					HLO	4754	Columbia SE	
03N48	MW	0.59	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N48	MW	0.12	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N48	MW	0.07	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
03N48A	MW	0.53	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
03N48B	MW	0.80	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N48Y	MW	0.75	GIS	ML1	ALL	NAT	t-ALL				t-ALL	t-ALL	4743	Twain Harte	
03N50	MW	0.91	GIS	ALL	ALL	NAT	HLO					HLO	4754	Columbia SE	
03N50	MW	2.05	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N53	MW	0.50	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N58	MW	0.29	GIS	ALL	ALL	NAT	t-MC				t-MC	ML1	4743	Twain Harte	
03N59	MW	0.52	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N59A	MW	0.10	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
03N60	MW	1.33	GIS	ML1	ATV	NAT	t-ATV				t-ATV	t-ATV	4751	Stanislaus	
03N68	MW	1.71	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N68Y	MW	0.88	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N69	MW	0.56	GIS	ALL	ALL	AGG	HLO					HLO	4743	Twain Harte	
03N69	MW	0.82	GIS	ALL	ALL	AGG	HLO					HLO	4743	Twain Harte	
03N69	MW	3.83	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
03N69A	MW	0.61	GIS	ALL	ALL	NAT	HLO				HLO	HLO	4742	Crandall Peak	
03N69Y	MW	0.06	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N69Y	MW	0.42	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N70A	MW	0.13	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N71	MW	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4733	Cherry Lake N	
03N71	MW	0.64	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N71	MW	0.01	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N71Y	MW	1.30	GIS	ML1	MC	NAT	t-MC				t-MC		4741	Strawberry	
03N71Y	MW	0.28	GIS	ML1	MC	NAT	t-MC				t-MC		4741	Strawberry	
03N72	MW	1.43	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N73	MW	2.05	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N73B	MW	0.31	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N75Y	MW	0.32	GIS	ALL	ALL	NAT						HLO	4743	Twain Harte	
03N77	MW	0.56	GIS	ALL	ALL	AGG	HLO					HLO	4743	Twain Harte	
03N84	MW	0.47	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N87	MW	0.19	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N87	MW	2.04	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N89	MW	0.72	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
03N90	MW	3.77	GIS	ALL	ALL	AGG	HLO					HLO	4744	Hull Creek	
03N91	MW	0.17	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N91	MW	0.12	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N91	MW	0.05	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
03N91	MW	0.06	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
03N92	MW	0.88	GIS	ALL	ALL	AGG	HLO					HLO	4742	Crandall Peak	
03N92	MW	0.30	GIS	ALL	ALL	AGG	HLO					HLO	4742	Crandall Peak	
03N95	MW	1.12	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
03N95A	MW	0.56	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
03N99	MW	1.50	GIS	ALL	ALL	AGG	HLO					HLO	4741	Strawberry	
03N99	MW	0.15	GIS	ALL	ALL	AGG	HLO					HLO	4751	Stanislaus	
03N99	MW	0.87	GIS	ALL	ALL	AGG	HLO					HLO	4741	Strawberry	
04N01	MW	2.26	GIS	ALL	ALL	AGG	HLO					HLO	4742	Crandall Peak	
04N01	MW	0.38	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
04N01	MW	2.32	GIS	ALL	ALL	NAT	HLO					HLO	4743	Twain Harte	
04N01	MW	0.41	GIS	ALL	ALL	AGG	HLO					HLO	4743	Twain Harte	
04N01	MW	0.52	GIS	ALL	ALL	AGG	HLO					HLO	4743	Twain Harte	
04N01A	MW	0.31	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
04N01B	MW	0.58	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
04N01C	MW	0.07	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
04N01Y	MW	0.59	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
04N02	MW	0.54	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
04N02	MW	1.07	GIS	ALL	ALL	AGG	HLO					HLO	4751	Stanislaus	
04N02	MW	0.16	GIS	ALL	ALL	AGG	HLO					HLO	4751	Stanislaus	
04N02	MW	0.17	GIS	ALL	ALL	AGG	HLO					HLO	4751	Stanislaus	
04N04	MW	2.29	GIS	ALL	ALL	AGG	HLO					HLO	4732	Pincrest	
04N04	MW	0.25	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pincrest	
04N04	MW	0.38	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pincrest	
04N04A	MW	0.77	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pincrest	
04N04C	MW	1.10	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
04N05	MW	0.48	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N05	MW	1.25	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N05B	MW	0.01	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
04N09	MW	0.62	GIS	ML1	ALL	NAT	ALL				ALL		4751	Stanislaus	
04N09	MW	0.04	GIS	ML1	ALL	NAT	t-ALL				t-ALL		4751	Stanislaus	
04N09	MW	0.27	GIS	ML1		NAT					t-ALL		4742	Crandall Peak	
04N09	MW	0.76	GIS	ML1		NAT					t-MC		4742	Crandall Peak	
04N11	MW	4.94	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N13	MW	1.02	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N15Y	MW	0.48	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N16Y	MW	0.62	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N16YA	MW	0.28	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N17	MW	0.03	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
04N17	MW	0.28	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
04N17D	MW	0.59	GIS	ALL	ALL	NAT	ML1				t-ALL	ML1	4732	Pinecrest	
04N17E	MW	0.32	GIS	ALL	ALL	NAT	ML1					ML1	4741	Strawberry	
04N17F	MW	0.63	GIS	ALL	ALL	NAT	ML1					ML1	4741	Strawberry	
04N18	MW	0.69	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N18	MW	0.92	GIS	ALL	ALL	NAT	HLO					HLO	4744	Hull Creek	
04N20Y	MW	1.17	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N20YA	MW	0.20	GIS	ALL	ALL	NAT	ML1				ML1	ML1	4732	Pinecrest	
04N32	MW	2.00	GIS	ALL	ALL	AC	HLO					HLO	4732	Pinecrest	
04N32A	MW	0.88	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N32C	MW	0.42	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N35Y	MW	0.50	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N49Y	MW	0.16	GIS	ALL	ALL	NAT	ML1					ML1	4732	Pinecrest	
04N49Y	MW	1.23	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N49YA	MW	0.13	GIS	ML1		NAT	t-4WD				t-ALL		4741	Strawberry	
04N50Y	MW	2.01	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
04N50Y	MW	1.57	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
04N50YC	MW	1.10	GIS	ALL	ALL	NAT						HLO	4751	Stanislaus	
04N61A	MW	0.69	GIS	ALL	ALL	NAT	HLO					HLO	4751	Stanislaus	
04N69	MW	1.63	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N72Y	MW	0.93	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
04N72YA	MW	0.25	GIS	ALL	ALL	NAT						HLO	4741	Strawberry	
04N74	MW	0.26	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N75	MW	1.80	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N78	MW	2.86	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N90	MW	4.05	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N95	MW	0.36	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N95	MW	0.22	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N95	MW	0.48	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N98	MW	1.22	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N02Y	SU	1.86	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N06YA	SU	0.07	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N10	SU	2.43	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N10A	SU	0.82	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N10B	SU	0.66	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N11	SU	2.38	GIS	ALL	ALL	AGG	HLO					HLO	4732	Pinecrest	
04N12Q	SU	0.17	MAP	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N13	SU	0.34	GIS	ALL	ALL	AC	HLO					HLO	4732	Pinecrest	
04N13	SU	2.08	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N24	SU	0.30	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N25A	SU	0.27	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N26B	SU	0.78	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N26C	SU	0.35	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N27Y	SU	0.84	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N31	SU	0.05	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N31	SU	0.79	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N31A	SU	0.36	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	
04N32	SU	0.60	GIS	ALL	ALL	AGG	HLO					HLO	4741	Strawberry	
04N33	SU	1.75	GIS	ALL	ALL	BIT	HLO					HLO	4732	Pinecrest	
04N34	SU	2.44	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pinecrest	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
04N34	SU	1.22	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N34	SU	2.27	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N35Y	SU	2.04	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N47	SU	4.03	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N47D	SU	0.19	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N47Y	SU	1.76	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N51Y	SU	0.51	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N54	SU	1.17	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N55	SU	0.48	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N55	SU	0.71	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N57	SU	0.15	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N57A	SU	0.37	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N65	SU	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N65	SU	0.76	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pincrest	
04N65	SU	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pincrest	
04N65	SU	0.23	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pincrest	
04N67	SU	0.32	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pincrest	
04N67A	SU	0.31	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N68Y	SU	1.52	GIS	ALL	ALL	NAT	HLO					HLO	4742	Crandall Peak	
04N70	SU	1.51	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N71	SU	1.13	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N71A	SU	0.58	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N73	SU	0.78	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N76Y	SU	0.23	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N76Y	SU	0.37	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N77Y	SU	0.38	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N78Y	SU	0.50	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
04N78YA	SU	0.34	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
04N78YB	SU	0.21	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
04N91	SU	0.43	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
04N91	SU	0.14	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
04N91	SU	0.50	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
05N02C	SU	0.16	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N02C	SU	0.22	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N02D	SU	0.21	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
05N02F	SU	0.24	GIS	ALL	ALL	AGG	HLO					HLO	4741	Strawberry	
05N02H	SU	0.22	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
05N02L	SU	0.19	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
05N02L	SU	0.13	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
05N04	SU	0.30	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
05N14D	SU	0.66	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N17Y	SU	0.15	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
05N26Y	SU	1.15	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N29Y	SU	0.76	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
05N29Y	SU	0.18	GIS	ALL	ALL	NAT	HLO					HLO	4741	Strawberry	
05N44	SU	0.15	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N44	SU	0.27	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N44	SU	0.20	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N44	SU	0.06	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N44	SU	0.03	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N59	SU	1.03	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N73Y	SU	0.29	GIS	ALL	ALL	NAT	HLO					HLO	4732	Pincrest	
05N85Y	SU	0.92	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N85YA	SU	0.90	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
05N93	SU	1.44	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
06N06A	SU	0.31	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N06B	SU	0.09	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N06B	SU	0.05	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N06B1	SU	0.27	MAP	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N06C	SU	0.26	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N06F	SU	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N07Y	SU	0.08	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	
06N08Y	SU	0.06	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		COMMENTS	
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
06N09Y	SU	0.04	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	
06N12	SU	0.34	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
06N14	SU	0.37	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
06N16A	SU	0.21	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	
06N19	SU	0.48	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
06N19A	SU	0.15	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
06N24	SU	0.13	GIS	ALL	ALL	AGG	ADM					ADM	4903	Donnell Lake	
06N24	SU	0.32	GIS	ALL	ALL	AGG	ML1					ML1	4903	Donnell Lake	
06N24	SU	0.49	GIS	ALL	ALL	AGG	HLO					HLO	4903	Donnell Lake	
06N24A	SU	0.19	GIS	ALL	ALL	AGG	HLO				HLO	HLO	4903	Donnell Lake	
06N30	SU	0.72	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
06N30A	SU	0.10	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	
06N33Y	SU	0.92	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N34Y	SU	2.91	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N34YD	SU	0.25	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N36Y	SU	1.12	GIS	ALL	ALL	NAT	ADM					ADM	4904	Dardanelle	
06N36Y	SU	0.21	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
06N36Y	SU	0.04	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
06N37Y	SU	0.09	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	
06N39Y	SU	0.10	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	
06N44Y	SU	0.12	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N45Y	SU	0.26	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
06N47Y	SU	0.25	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
06N82Y	SU	0.24	GIS	ALL	ALL	NAT	t-4WD					HLO	4904	Dardanelle	
07N13	SU	0.60	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	
07N13A	SU	0.15	GIS	ALL		NAT	HLO					HLO	4901	Dardanelles Cone	
07N30Y	SU	0.23	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	
07N30YA	SU	0.09	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	
07N30YB	SU	0.09	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	
41899Z21	SU	0.08	MAP	ALL	ALL	AC	HLO				HLO	HLO	4732	Pincrest	
51913A1	SU	0.06	MAP	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	
61919A	SU	0.16	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	
61931B04	SU	0.06	MAP	ALL	ALL	NAT	t-4WD					t-4WD	4903	Donnell Lake	
61932B	SU	0.05	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4903	Donnell Lake	
62127C	SU	0.14	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	
72032C	SU	0.05	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	
FR12607	SU	0.19	MAP	ALL	ALL	AC	HLO				HLO	HLO	4741	Strawberry	
FR14823	SU	0.25	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4901	Dardanelles Cone	
FR14833	SU	0.09	MAP	ALL	ALL	NAT	HLO				HLO	HLO	4901	Dardanelles Cone	
719.69															

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
16EV191	CAL	0.13	UNT	ATV			ATV	ATV	2	stream crossing; potential sensitive plant, moss habitat; possible change in hydrology and sediment; HYVE, EPHO3		field visit 2008; range allotment surveys; district sensitive plant records; soil maps	no known occurrence; surveys conducted prior to blooming period; impacts not adverse
17EV130	CAL	0.81	UNT	MC			MC		2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff further degrades soils		field visit 2008; range allotment surveys; district sensitive plant records; soil maps	no known occurrence; surveys conducted in blooming period
17EV275	CAL	0.01	UNT	ALL			ALL		2	meadow encroachment: potential 10 sensitive plant species		field visit 2008; range allotment surveys; district sensitive plant records	no known occurrence
17EV275	CAL	0.02	UNT	MC			MC		2	potential MIPU; meadow encroachment: dryer habitat late summer		field visit 2008; range allotment surveys; district sensitive plant records; soil maps	no known occurrence
17EV278	CAL	1.06	UNT	ATV			ATV		2	potential LOST, LEKE, ALTR		GIS and district records; surveyed 2008; soil maps	no known occurrence; surveys conducted in blooming period
17EV279	CAL	1.08	UNT	ATV			ATV		2	potential LEKE, SIIN; watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008; soil maps	no known occurrence; surveys conducted in blooming period
17EV280	CAL	0.48	UNT	MC			MC		1	potential LEKE, SIIN; watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
17EV307	CAL	0.09	UNT	ALL			ALL		1			district sensitive plant records	no known occurrence
18EV286	CAL	0.39	UNT	ATV			ATV	ATV	2	potential LEKE, SIIN; watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
18EV287	CAL	1.34	UNT	ALL			ALL		2	potential LEKE, SIIN; watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
18EV288	CAL	1.96	UNT	MC			MC		2	potential LEKE, SIIN; watchlist habitat; sandy granitic soils		field visit 2008; range allotment surveys; district sensitive plant records; soil maps	no known occurrence
18EV289	CAL	0.53	UNT				4WD		2	potential LEKE, SIIN; watchlist habitat; sandy granitic soils		field visit 2008; range allotment surveys; district sensitive plant records; soil maps	no known occurrence
18EV292	CAL	0.08	UNT	4WD			ALL	4WD	1	potential DRASA2		GIS and district records; surveyed 2008; soil maps	no known occurrence; survey conducted before blooming period
18EV293	CAL	0.06	UNT	4WD			4WD		2	potential DRASA2		GIS and district records; surveyed 2008; soil maps	no known occurrence; survey conducted before blooming period

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]					
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments	
18EV295	CAL	0.30	UNT	4WD			4WD			2	potential LEKE, LOST		field visit 2008; range allotment surveys; district sensitive plant records; soil maps	no known occurrence; survey conducted before blooming period for LEKE
18EV295A	CAL	0.06	UNT	4WD			4WD			2	potential LEKE, LOST		field visit 2008; range allotment surveys; district sensitive plant records; soil maps	no known occurrence; survey conducted before blooming period for LEKE
18EV297	CAL	0.08	UNT	4WD			4WD	4WD		2	potential LEKE, HUBR and SIIN watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008; soil maps	no known occurrence; survey conducted before blooming period for LEKE, SIIN
18EV298	CAL	0.18	UNT	4WD			4WD	4WD		2	LOST, LEKE habitat; thin soils easily eroded to bare rock; runoff further degrades soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
18EV299	CAL	0.14	UNT	4WD			4WD	4WD		2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
18EV300	CAL	0.08	UNT	4WD			4WD	4WD		2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
18EV301	CAL	0.09	UNT	4WD			4WD	4WD		2	LOST habitat; thin soils easily eroded to bare rock; runoff further degrades soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
18EV303	CAL	0.10	UNT	4WD			4WD	4WD		2	LOST, LEKE habitat; surveys not complete		GIS and district records; surveyed 2008; soil maps	no known occurrence
19EV110	CAL	0.09	UNT	4WD			4WD	4WD		2	LOST, LEKE habitat; surveys not complete		GIS and district records; surveyed 2008; soil maps	no known occurrence
19EV111	CAL	0.32	UNT	4WD			4WD			2	LOST, LEKE habitat; surveys not complete; SIIN watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
19EV111A	CAL	0.14	UNT	4WD			4WD	4WD		2	LOST, LEKE habitat; surveys not complete; SIIN watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
19EV112	CAL	0.04	UNT	4WD			4WD	4WD		2	LOST, LEKE habitat; surveys not complete; SIIN watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
19EV113	CAL	0.04	UNT	4WD			4WD			2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
20EV100	CAL	0.09	UNT	4WD			4WD			2	potential SIIN watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008	no known occurrence

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
20EV101A	CAL	0.05	UNT	4WD			4WD	4WD	2	potential SIIN watchlist habitat; sandy granitic soils		GIS and district records; surveyed 2008; soil maps	surveys not complete
61602E	CAL	0.04	UNR				4WD		2	no habitat identified		field visit 2008; GIS; district sensitive plant records; 2008 range allotment surveys; soil maps	no known occurrence
61602E	CAL	0.23	UNR	ALL			ALL		2	no habitat identified		field visit 2008; GIS; district sensitive plant records; 2008 range allotment surveys; soil maps	no known occurrence
FR10176	CAL	0.09	UNT	4WD			4WD		1	LOST, LEKE habitat; surveys not complete; SIIN watchlist habitat; sandy granitic soils		district sensitive plant records; soil maps	no known occurrence
FR14617	CAL	0.04	UNT	ALL			ALL	ALL	2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		field visit 2008; range allotment surveys; district sensitive plant records; soil maps	no known occurrence
FR8437	CAL	0.13	UNT	4WD			4WD	4WD	1	meadow encroachment; HEBL, HUBR, LEKE, LUGR and SIIN habitat		district sensitive plant records; soil maps	no known occurrence
FR8784	CAL	0.07	UNT	4WD			4WD	4WD	1	potential LEKEK; LUGR and SIIN watchlist		district sensitive plant records; soil maps	no known occurrence
FR9084	CAL	0.17	UNT	4WD			4WD		2	noxious weeds		field visit 2008; GIS; district sensitive plant records	possible yellow star thistle to dispersed campsites
FR9090	CAL	0.17	UNT	4WD			4WD		1	potential DRASA2; potential LUGR and SIIN watchlist occurrence within 1 mile		district sensitive plant records; 1991 SIIN surveys	2008 surveys incomplete
FR9438	CAL	0.10	UNT	4WD			4WD	4WD	1	meadow encroachment; potential: LUGR, LEKE, HUBR, and SIIN watchlist plant		district sensitive plant records; soil maps	surveys not complete; past district surveys reveal meadow not wet enough for moss species
FR9439	CAL	0.16	UNT	4WD			4WD	4WD	1	meadow encroachment; potential: LUGR, LEKE, HUBR, and SIIN watchlist plant		district sensitive plant records; soil maps	surveys not complete; past district surveys reveal meadow not wet enough for moss species
FR9440	CAL	0.04	UNT	4WD			4WD	4WD	1	potential DRASA2; potential LUGR and SIIN watchlist		district sensitive plant records; soil maps	surveys not complete
FR9441	CAL	0.18	UNT	4WD			4WD	4WD	1	meadow encroachment; HEBL, HUBR, LEKE, LUGR, BRBO, and SIIN habitat		district sensitive plant records; soil maps	surveys not complete; past district surveys reveal meadow not wet enough for moss species

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
FR9501	CAL	0.09	UNR	4WD			4WD		1	meadow encroachment; HEBL, HUBR, LEKE, LUGR, BRBO, and SIIN habitat		district sensitive plant records; soil maps	surveys not complete; past district surveys reveal meadow not wet enough for moss species
FR98607	CAL	0.05	UNT	4WD			4WD		2	potential CYMO2 habitat		GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98622	CAL	0.04	UNT	4WD			4WD		2			GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98623	CAL	0.05	UNT	4WD			4WD		2			GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98624	CAL	0.20	UNT	4WD			4WD		2			GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98625	CAL	0.06	UNT	4WD			4WD		2			GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98627	CAL	0.06	UNT	4WD			4WD		2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98630	CAL	0.04	UNT	4WD			4WD		2	access from lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; water runoff further degrades the soils		GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98631	CAL	0.06	UNT	4WD			4WD		2	access from lava cap; ALTR, LOST habitat; access crosses over Big Rattlesnake creek		GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98633	CAL	0.10	UNT	4WD			4WD		1			GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98634	CAL	0.05	UNT	4WD			4WD		1			GIS and district records; surveyed 2008; soil maps	no known occurrence
FR98636	CAL	0.11	UNT	4WD			4WD		1	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		GIS and district records; surveyed 2008 contract botanist, rangeland surveys; soil maps	no known occurrence
FR98637	CAL	0.07	UNT	4WD			4WD		2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		GIS and district records; surveyed 2008 contract botanist, rangeland surveys; soil maps	rock outcrop covered with lomatium and Allium tribracteatum look-alike species; Sanicula tuberosa was identified; bulb specimen revealed locally common allium obtusum

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
FR98638	CAL	0.04	UNT	4WD			4WD		2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		GIS and district records; surveyed 2008 contract botanist, rangeland surveys; soil maps	rock outcrop covered with lomatium and Allium tribracteatum look-alike species; Sanicula tuberosa was identified; bulb specimen revealed locally common allium obtusum
FR98639	CAL	0.14	UNT	4WD			4WD		2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		GIS and district records; surveyed 2008 contract botanist, rangeland surveys; soil maps	no known occurrence
FR98643	CAL	0.08	UNT	4WD			4WD		2	lava cap; ALTR, LOST habitat; thin soils easily eroded to bare rock; runoff degrades soils		field visit 2008; range allotment surveys; district sensitive plant records; soil maps	no known occurrence
FR98644	CAL	0.06	UNT	4WD			4WD		1			district sensitive plant records; soil maps	2008 surveys incomplete
FR98646	CAL	0.05	UNT	4WD			4WD		1			district sensitive plant records; soil maps	2008 surveys incomplete
FR98647	CAL	0.04	UNT	4WD			4WD		1			district sensitive plant records; soil maps	2008 surveys incomplete
FR98660	CAL	0.05	UNT	4WD			4WD		1			district sensitive plant records; soil maps	2008 surveys incomplete
FR98661	CAL	0.12	UNT	4WD			4WD		1			district sensitive plant records; soil maps	2008 surveys incomplete
FR98662	CAL	0.07	UNT	4WD			4WD		1			district sensitive plant records; soil maps	2008 surveys incomplete
FR98663	CAL	0.05	UNT	4WD			4WD		1	SIIN habitat		district sensitive plant records; soil maps	2008 surveys incomplete
11808B	GR	0.03	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
11908M	GR	0.13	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
17EV182	GR	1.62	UNT	ALL			ALL	ALL	2	HOPA2, starthistle; through habitat and noxious weed		GIS; soil-veg maps	red rated; impacts unknown
17EV183	GR	0.64	UNT	ALL			ALL	ALL	2	HOPA2, starthistle; through habitat and noxious weed		GIS; soil-veg maps	red rated; impacts unknown
17EV184	GR	0.60	UNT	MC			MC		2	HOPA2, starthistle; through habitat and noxious weed		GIS; soil-veg maps	red rated; impacts unknown
17EV192	GR	0.63	UNT	ALL			ALL		2	HOPA, MIFI, starthistle, CESO3(1), CESO3(4), CESO3(5)		GIS	red rated; impacts unknown
17EV192A	GR	0.06	UNT	ALL			ALL		2	adjacent to sensitive plants; traverses through habitat and noxious weed occurrence; CESO3(1), CESO3(4)		GIS	impacts unknown

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]					
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments	
17EV192B	GR	0.15	UNT	ALL			ALL			1			GIS; soil-veg maps	2008 surveys incomplete
17EV194	GR	0.39	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
17EV195	GR	0.50	UNT	ALL			ALL			2	CIVU(1), CIVU(4)		GIS; soil-veg maps	2008 surveys incomplete
17EV196	GR	0.19	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
17EV197	GR	0.35	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
17EV197	GR	0.46	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
17EV197A	GR	0.05	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
17EV317	GR	0.06	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
17EV318	GR	0.13	UNT	ATV			ATV			2	MIFI occurrence within 200'		GIS; soil-veg maps	impacts unknown
17EV319	GR	0.21	UNT	ATV			ATV			2	MIFI occurrence within 200'		GIS; soil-veg maps	impacts unknown
17EV320	GR	0.13	UNT	ATV			ATV			2	MIFI occurrence within 200'		GIS; soil-veg maps	impacts unknown
17EV321	GR	0.05	UNT	ALL			ALL			1	MIFI occurrence within 200'		GIS; soil-veg maps	2008 surveys incomplete
17EV322	GR	0.04	UNT	ATV			ATV			2	MIFI occurrence within 200'		GIS; soil-veg maps	impacts unknown
17EV323	GR	0.03	UNT	ATV			ATV			2	MIFI occurrence within 200'		GIS; soil-veg maps	impacts unknown
17EV324	GR	0.03	UNT	ATV			ATV			2	MIFI occurrence within 200'		GIS; soil-veg maps	impacts unknown
17EV325	GR	0.03	UNT	ATV			ATV			2	MIFI occurrence within 200'		GIS; soil-veg maps	impacts unknown
17EV326	GR	0.02	UNT	ATV			ATV			2	MIFI occurrence within 200'		GIS; soil-veg maps	impacts unknown
17EV327	GR	0.30	UNT	ATV			ATV			1	MIFI occurrence within 200'		GIS	impacts unknown
17EV328	GR	0.06	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
17EV329	GR	0.05	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
17EV330	GR	0.10	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
17EV331	GR	0.11	UNT	ALL			ALL			1			GIS; soil-veg maps	2008 surveys incomplete
17EV332	GR	0.05	UNT	ALL			ALL			1			GIS; soil-veg maps	2008 surveys incomplete
17EV901	GR	0.37	UNT	ALL			ALL			1			GIS; soil-veg maps	2008 surveys incomplete
18EV268	GR	0.51	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
18EV269	GR	0.16	UNT	ALL			ALL			1			GIS; soil-veg maps	2008 surveys incomplete
18EV34	GR	1.27	UNT	ATV			ATV			1			GIS; soil-veg maps	2008 surveys incomplete
1N1829	GR	0.08	UNT	ALL			ALL			1	parallel stream within 50'		GIS; soil-veg maps	2008 surveys incomplete
1S1727	GR	0.87	UNT	ATV			ATV			1	through meadow		GIS; soil-veg maps	2008 surveys incomplete
1S1728	GR	0.47	UNT	4WD			4WD			2	CESO3(1), CESO3(4)		GIS; soil-veg maps	2008 surveys incomplete

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
1S1734A	GR	0.86	UNT				4WD		2	through starthistle; CEME2, CESO3, HYPE, AGEL8		GIS; soil-veg maps	potential noxious weed spread by vehicles, CEME2, CESO3, HYPE, AGEL8
1S1736	GR	0.46	UNT	ATV			ATV		1			GIS; soil-veg maps	2008 surveys incomplete
1S17E35B	GR	0.34	UNT	ATV			ATV		1			GIS; soil-veg maps	2008 surveys incomplete
1S17M	GR	1.13	UNT	ATV			ATV		2	through starthistle; heavily infested noxious weeds; CESO3, HYPE, VETH		GIS; soil-veg maps	potential noxious weed spread by vehicles
1S1811	GR	0.56	UNT				4WD		1			GIS; soil-veg maps	2008 surveys incomplete
1S1822B	GR	0.05	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
1S1822C	GR	0.31	UNT				4WD		1			GIS; soil-veg maps	2008 surveys incomplete
1S1824	GR	0.36	UNT				ALL		2	CLAU, MIFI		GIS; soil-veg maps	impacts unknown
1S1902	GR	0.24	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
1S1907A	GR	0.39	UNT				4WD		1				2008 surveys incomplete
1S1909	GR	0.25	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
1S1913	GR	0.72	UNT				ALL		2	CLAU, MIFI		GIS; soil-veg maps	impacts unknown
1S1920	GR	0.81	UNT				ALL		2	through 16-0109 CLAU2 and starthistle		GIS; soil-veg maps	potential noxious weed spread by vehicles, CLAU2
1S1929	GR	0.15	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
1S1929C	GR	0.19	UNR	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
1S1930	GR	1.69	UNT	ALL			ALL	ALL	1	CLAU2		GIS; CLAU2(4)CLAU2(5)	surveyed
1S1933	GR	0.37	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
2N1820	GR	0.34	UNT	ALL			ALL		1			GIS; soil-veg maps	2008 surveys incomplete
2N1905	GR	0.25	UNT	ALL			ALL	ALL	1			GIS; soil-veg maps	2008 surveys incomplete
2S1804	GR	0.94	UNT	ATV			ATV		1			GIS; soil-veg maps	2008 surveys incomplete
2S1906	GR	0.42	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR10178	GR	0.64	UNR	4WD			4WD		2	access travels through surrounding yellow starthistle; CESO3(1) CESO3(4)		GIS; soil-veg maps	red flag: 23 plus acres of noxious weeds with potential spread by vehicles
FR10200	GR	0.37	UNT				ALL		2	HOPA 2		GIS; soil-veg maps	impacts unknown
FR14721	GR	0.12	UNR	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR4688	GR	0.73	UNR	ALL			ALL	ALL	1			GIS; soil-veg maps	2008 surveys incomplete
FR5540	GR	0.47	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR6468	GR	0.02	UNR	ALL			ALL		1			GIS; soil-veg maps	2008 surveys incomplete
FR6468	GR	0.04	UNR	ALL			ALL		1			GIS; soil-veg maps	2008 surveys incomplete
FR6468	GR	0.18	UNR	ALL			ALL		1			GIS; soil-veg maps	2008 surveys incomplete

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
FR6550	GR	2.27	UNR	ALL			ALL		1			GIS; soil-veg maps	2008 surveys incomplete
FR8165	GR	0.05	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR83630	GR	0.21	UNR				ALL		1			GIS; soil-veg maps	2008 surveys incomplete
FR8472	GR	0.18	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR8516	GR	0.05	UNT	4WD			4WD		2	CESO3(1), TACA8(1), CESO3(4), TACA8(4)		GIS; soil-veg maps	2008 surveys incomplete
FR8601	GR	0.47	UNR	4WD			4WD		2	CLAU2		GIS; soil-veg maps	impacts unknown
FR8762	GR	0.13	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR8843	GR	0.86	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR8986	GR	0.51	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR9140	GR	0.04	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR9359	GR	0.13	UNR	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98472	GR	0.67	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98476	GR	0.50	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98477	GR	0.13	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98479	GR	0.06	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98481	GR	0.03	UNT	4WD			4WD		2	noxious weeds; CEME2(1),CESO3(1), CEME2(4), CESO3(4)		GIS; soil-veg maps	2008 surveys incomplete
FR98482	GR	0.06	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98483	GR	0.03	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98484	GR	0.04	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98485	GR	0.08	UNT	4WD			4WD		2	HOPA2		GIS; soil-veg maps	impacts unknown
FR98486	GR	0.21	UNT	4WD			4WD		2			GIS; soil-veg maps	surveyed
FR98488	GR	0.05	UNT	4WD			4WD		2	CESO3(1), CESO3(4)		GIS; soil-veg maps	surveyed 2008
FR98491	GR	0.19	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98492	GR	0.09	UNT	4WD			4WD		1			GIS; soil-veg maps	
FR98493	GR	0.02	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98494	GR	0.02	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98495	GR	0.05	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98496	GR	0.28	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98501	GR	0.08	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98502	GR	0.02	UNT	4WD			4WD		1			GIS; soil-veg maps	

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
FR98503	GR	0.09	UNT	4WD			4WD		2	CLAU2_16_277A; passes through occurrence and within noxious weed		GIS; soil-veg maps	red rated; recommend re-route
FR98504	GR	0.07	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98506	GR	0.14	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98507	GR	0.05	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98508	GR	0.06	UNT	4WD			4WD		2	HYPE		GIS; soil-veg maps	2008 surveys incomplete
FR98509	GR	0.03	UNT	4WD			4WD		2	CIVU		GIS; soil-veg maps	2008 surveys incomplete
FR98510	GR	0.04	UNT	4WD			4WD		2	HYPE		GIS; soil-veg maps	2008 surveys incomplete
FR98511	GR	0.15	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98513	GR	0.03	UNT	4WD			4WD		2	CESO3(1), CESO3(4)		GIS; soil-veg maps	2008 surveys incomplete
FR98514	GR	0.04	UNT	4WD			4WD		2	CESO3(1), CESO3(4)		GIS; soil-veg maps	surveyed 2008
FR98515	GR	0.09	UNT	4WD			4WD		2	CESO3(1), TACA8(1), CESO3(4), TACA8(4)		GIS; soil-veg maps	surveyed 2008
FR98520	GR	0.03	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98522	GR	0.04	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98523	GR	0.08	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98524	GR	0.03	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98529	GR	0.13	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98530	GR	0.07	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98531	GR	0.03	UNT	4WD			4WD		2	CLIBIA		GIS; soil-veg maps	impacts unknown
FR98533	GR	0.10	UNT	4WD			4WD		1			GIS; soil-veg maps	surveys not complete
FR98535	GR	0.03	UNT	4WD			4WD		2	CLAU2		GIS; soil-veg maps	impacts unknown
FR98537	GR	0.09	UNT	4WD			4WD		1			GIS; soil-veg maps	
FR98538	GR	0.14	UNT	4WD			4WD		2	CLAU2		GIS; soil-veg maps	impacts unknown
FR98539	GR	0.10	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98540	GR	0.03	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98541	GR	0.07	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98544	GR	0.08	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98545	GR	0.05	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98546	GR	0.03	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98547	GR	0.08	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete
FR98548	GR	0.04	UNT	4WD			4WD		1			GIS; soil-veg maps	2008 surveys incomplete

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]					
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments	
FR98549	GR	0.39	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98550	GR	0.17	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98551	GR	0.02	UNT	4WD			4WD			2	CLAU2		GIS; soil-veg maps	impacts unknown
FR98552	GR	0.03	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98553	GR	0.14	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98554	GR	0.04	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98555	GR	0.02	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98560	GR	0.06	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98563	GR	0.86	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98566	GR	0.05	UNT	4WD			4WD			2	CESO3(1), CESO3(4)		GIS; soil-veg maps	2008 surveys incomplete
FR98575	GR	0.13	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98577	GR	0.03	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98580	GR	0.13	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98581	GR	0.11	UNT	4WD			4WD			2	CLIBIA, CESO3		GIS; soil-veg maps	impacts unknown
FR98582	GR	0.06	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98583	GR	0.07	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98584	GR	0.06	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98585	GR	0.06	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98586	GR	0.06	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98587	GR	0.04	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98591	GR	0.05	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98592	GR	0.08	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98593	GR	0.09	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98670	GR	0.20	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98671	GR	0.09	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98672	GR	0.07	UNT	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98674	GR	0.06	UNR	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98675	GR	0.06	UNR	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FR98676	GR	0.06	UNR	4WD			4WD			1			GIS; soil-veg maps	2008 surveys incomplete
FS08490	GR	0.09	UNT	4WD			4WD			1			GIS; soil-veg maps	surveyed, no known occurrence within 200'

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
22	MW	0.08	UNT	ATV			ATV	ATV	2			GIS and district records; surveyed 2008; soil maps; Hull Ck. OHV Impact Surveys, Botany 11 clip surveys	surveyed, no known occurrence within 200'
11715A	MW	0.52	UNR	ALL			ALL		2	adjacent to noxious weeds		GIS	weed spread of yellow starthistle most likely by vehicles, CESO3(1) CESO3(4)
15EV38	MW	0.60	UNT	ALL			ALL	ALL	3	ERTU occurrence 16-9D; over 45% in two locations subject to erosion; prevent access to steep portion	rock barriers 50' at base of incline	GIS; district botanist; OHV inventory	red rated; recommendation: re-route, accurately map ERTU-16-9D, sign and monitor
15EV43C	MW	0.69	UNT	4WD			4WD		2	ERTU occurrence at NW end and yellow starthistle; portion near 3N03 steep hill climb with erosion and spreading starthistle from both ends		GIS; OHV inventory for WHPP Grant	red flag: previous surveys indicated starthistle spread by vehicles; CESO3(1) SIMA3(1) CEME2(1) SIMA(1) CEME2(4) CESO3(4) SIMA(4) SIMA3(4)
15EV43G	MW	0.51	UNT	4WD			4WD		2	ERTU habitat; potential impacts to ERTU 16-30; noxious weed spread CESO3		GIS; OHV inventory for WHPP Grant	portions of NW end of 3N03 noxious weed spread and access may impact sensitive plants; recommendation: accurately map ERTU-16-30 and monitor
15EV46	MW	0.28	UNT	ATV			ATV		2	weed spread of yellow starthistle most likely by vehicles		GIS; OHV inventory for WHPP Grant	surveyed, no known occurrence within 200' and red rated
15EV47	MW	0.63	UNT	ATV			ATV		1	noxious weeds		GIS	weed spread of yellow starthistle most likely by vehicles
15EV47A	MW	0.12	UNT	ATV			ATV		2	starthistle spread by vehicles		GIS; OHV inventory for WHPP Grant	weed spread of yellow starthistle most likely by vehicles
15EV48	MW	0.64	UNT	MC			MC		2	noxious weeds		GIS; OHV inventory for WHPP Grant	weed spread of yellow starthistle most likely by vehicles
15EV54	MW	0.18	UNT	ALL			ALL		2	CIVU(1), CIVU(4)		GIS; OHV inventory for WHPP Grant	weed spread of yellow starthistle most likely by vehicles
16E182	MW	0.27	UNT	ALL			ALL		1			GIS and district records; surveyed 2008; soil maps	surveys not complete
16E182A	MW	0.19	UNT	ALL			ALL		1	access to Thompson meadow		GIS and district records; surveyed 2008; soil maps; lava cap and meadow overlays	surveys not complete

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
16E183	MW	1.26	UNT	ALL			ALL		2	potential: ALTR, CLBIA, LEKEK, LOST		GIS and district records; surveyed 2008; soil maps; lava cap and meadow overlays	surveyed So. 108, Phase II Fuel Reduction; no known occurrence
16EV01	MW	0.05	UNT	4WD			4WD		1			GIS and district records; surveyed 2008; soil maps; lava cap and meadow overlays	surveys not complete
16EV101	MW	1.90	UNT	MC			MC		1			GIS and district records; surveyed 2008; soil maps; lava cap and meadow overlays	surveys not complete
16EV106	MW	1.50	UNT	MC			MC		2	upslope from ERTU; trail dipped down towards occurrence; potential impacts		GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	red flag: possible impact to population; recommend repair of trestles to hold trail above occurrence
16EV108	MW	0.74	UNT	MC			MC		3	direct impacts: steep hill climb on lava cap; eroding and widening causing impact to LOST, ALTR16_31	rock barriers 50' at base of hill climb	GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	red rated; district specialist recommends re-route to prevent impacts on lava cap ALTR, LOST, LOST5
16EV109	MW	0.61	UNT	MC			MC	MC	2	LOST 16_60B, potential CLBIA			surveyed So. 108, Phase II Fuel Reduction; no known occurrence, BRTE(1)BRTE(4) LOST5(4)LOST5(5) BRTE(5)
16EV109	MW	1.14	UNT	MC			MC	MC	2	LOST habitat; surveyed; impact to lava cap; noxious weeds		GIS	Surveyed; impact to lava cap areas, BRTE(1) BRTE(4)LOST5(4) LOST5(5)BRTE(5)
16EV110	MW	1.15	UNT	MC			MC		2	potential impact to 35 sensitive plants; unusual habitat with 3 plants occurring in close proximity; ALTR, LOST		GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	red flag: red rated; recommendation: survey, map and monitor; surveyed; ALTR, LOST
16EV111	MW	0.44	UNT	MC			MC	MC	2	LOST, ALTR 16_16 occurrence		GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	surveyed So. 108, Phase II Fuel Reduction; no known occurrence, ALTRLOST(4) ALTRLOST(5); recommendation: survey, map and monitor occurrence
16EV112	MW	0.17	UNT	MC			MC		2	potential CLBIA, LOST, LEKEK		GIS; OHV impact surveys	surveyed So. 108, Phase II Fuel Reduction; no known occurrence
16EV115	MW	2.40	UNT	MC			MC		2	lava cap; LOST, ALTR habitat		GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	surveyed; impact to lava cap areas; red rated; suggest re-route

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
16EV117	MW	0.21	UNT	MC			MC	MC	2	lava cap; LOST habitat		GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	trail condition surveys 2008 reveal trail widening and damage
16EV123	MW	0.33	UNT	ATV			ATV		2	lava cap; LOST habitat		GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV124	MW	0.15	UNT	ATV			ATV		2	lava cap; LOST habitat		GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV133	MW	0.43	UNT	MC			MC	MC	2	lava cap; LOST habitat		GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV136	MW	1.19	UNT	MC			MC	MC	2	lava cap; LOST habitat		GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV137	MW	0.45	UNT	MC			MC	MC	2	CIVU(1), CIVU(4), CIVU(5)		GIS	surveyed
16EV141	MW	0.87	UNT	MC			MC	MC	2			GIS; initial resource and trail information; surveyed 2008; soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV152	MW	0.33	UNT	ATV			ATV		2			initial resource and trail information	surveyed, no known occurrence within 200'
16EV152	MW	0.56	UNT	ATV			ATV		2			initial resource and trail information	surveyed, no known occurrence within 200'
16EV154	MW	1.13	UNT	MC			MC		2			initial resource and trail information	surveyed, no known occurrence within 200'
16EV155	MW	0.06	UNT	ALL			ALL		2			initial resource and trail information	surveyed, no known occurrence within 200'
16EV160	MW	1.31	UNT	MC			MC		2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV176	MW	0.04	UNT	MC			MC	MC	2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV176	MW	0.50	UNT	MC			MC	MC	2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV177	MW	0.27	UNT	MC			MC	MC	2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
16EV178	MW	0.66	UNT	MC			MC		2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV207	MW	0.03	UNT				MC		2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV209	MW	0.14	UNT				ATV		3	ERTU whole length of trail; sec 12 ERTU	rock barriers 740' along creek at occurrence	initial resource and trail information	red rated: impacts ERTU; recommendation: survey, map and monitor
16EV210	MW	0.09	UNT	4WD			4WD		2	ERTU habitat		GIS; OHV inventory for WHPP Grant	surveyed
16EV211	MW	0.08	UNT	4WD			4WD		2	Ceer Creek; MIPU, CLAU habitat		GIS; OHV inventory for WHPP Grant	surveyed
16EV213	MW	0.06	UNT	4WD			4WD		2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV222	MW	0.31	UNT				MC		2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV223	MW	1.35	UNT	ATV			ATV		2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV229	MW	0.37	UNT	MC			MC		2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV230	MW	0.78	UNT	MC			MC		2	trail widening in meadow; potential impacts to habitat and ERTU occurrence		initial resource and trail information	one segment in meadow is 37% and two other segments over 30% ERTU
16EV236	MW	0.96	UNT	MC			MC	MC	2	LOST5(4) LOST5, BRTE(5)		initial resource and trail information	BRTE(1) BRTE(4) LOST5(4) LOST5(5) BRTE(5)
16EV237	MW	0.09	UNT	4WD			4WD		2	BRTE(1), BRTE(4)		initial resource and trail information	surveyed
16EV240	MW	0.11	UNT				MC		2	BRTE		initial resource and trail information	surveyed
16EV243	MW	0.31	UNT	MC			MC		2			initial resource and trail information	surveyed, no known occurrence within 200'
16EV244	MW	0.49	UNT	MC			MC	MC	2			GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV247	MW	0.68	UNT	MC			MC	MC	2	noxious weeds		GIS and district records; surveyed 2008; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed CIVU(1)CIVU(4)CIVU(5)

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
16EV248	MW	0.93	UNT	MC			MC		2	lava cap; through or near occurrence		initial resource and trail information	recommend monitoring
16EV249	MW	0.28	UNT	MC			MC	MC	2	lava cap; LOST, ALTR habitat		initial resource and trail information	recommend monitoring
16EV251	MW	0.32	UNT	MC			MC		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveys not complete
16EV253	MW	0.89	UNT	MC			MC		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV254	MW	0.51	UNT	MC			MC	MC	2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV255	MW	0.43	UNT	MC			MC	MC	2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV256	MW	0.24	UNT	ALL			ALL	ALL	2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV257	MW	1.37	UNT	MC			MC		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveys not complete
16EV257A	MW	0.03	UNT	MC			MC		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveys not complete
16EV258	MW	0.09	UNT				MC		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV258	MW	0.47	UNT	MC			MC		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV259	MW	0.09	UNT				MC	MC	2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV259	MW	0.45	UNT	MC			MC	MC	2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV259A	MW	0.17	UNT	MC			MC		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]					
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments	
16EV262	MW	0.09	UNT	MC			MC			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV263	MW	0.02	UNT	4WD			4WD			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV265	MW	0.12	UNT	MC			MC			3	through sensitive plants and noxious weeds; ERTU_16_2B impacted at campsite; potential route proliferation	rock barriers 182' along occurrence	GIS; OHV inventory for WHPP Grant	red flag: direct impact to sensitive plants, ERTU; recommend monitoring
16EV266	MW	0.21	UNT	MC			MC			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV266A	MW	0.03	UNT	MC			MC			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV267	MW	0.27	UNT	MC			MC			2	CIVU(1), CIVU(4)		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
16EV268	MW	0.38	UNT	MC			MC			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV269	MW	0.22	UNT	MC			MC			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV272	MW	0.53	UNT	MC			MC			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV273	MW	0.19	UNT				ATV			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV292	MW	0.14	UNT	4WD			4WD			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV296	MW	0.36	UNT	MC			MC			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
16EV299	MW	0.40	UNT				ATV		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV299B	MW	0.26	UNT				ATV		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV302	MW	0.31	UNT	MC			MC	MC	2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV303	MW	0.20	UNT	MC			MC	MC	2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV304	MW	0.09	UNT	MC			MC	MC	2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV305	MW	0.54	UNT	PER			PER	PER	2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV306	MW	0.16	UNT	MC			MC		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV318	MW	0.45	UNT	4WD			4WD		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV54	MW	2.36	UNT	MC			MC		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV78	MW	0.19	UNT	ATV			ATV		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV79	MW	0.61	UNT	MC			MC		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
16EV79	MW	0.85	UNT	MC			MC		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
16EV81	MW	0.54	UNT	MC			MC		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
17EV101	MW	1.06	UNT				MC		2	lava cap; LOST, ALTR 16_9 occurrence		GIS; OHV inventory for WHPP Grant	red flag: potential impactALTR, LOST, LOST5
17EV104	MW	0.87	UNT	MC			MC		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
17EV11	MW	0.48	UNT	ALL			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV11	MW	0.91	UNT	ALL			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV117	MW	0.55	UNT	MC			MC		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
17EV117	MW	0.57	UNT	MC			MC		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
17EV118	MW	1.37	UNT	MC			MC		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
17EV12	MW	0.83	UNT				ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV120	MW	0.11	UNT	MC			MC		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
17EV121	MW	0.50	UNT	PER			PER		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
17EV122B	MW	0.05	UNT	PER			PER		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
17EV122B	MW	0.29	UNT	PER			PER		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
17EV14	MW	0.74	UNT	ALL			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV15	MW	0.35	UNT				ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV153	MW	0.25	UNT	ALL			ALL		2	LOST5 occurrence		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
17EV153	MW	0.31	UNT	ALL			ALL		2	LOST5 occurrence		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
17EV157	MW	0.11	UNT	ALL			ALL	ALL	2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	
17EV15B	MW	0.79	UNT	ATV			ATV		1			initial resource and trail information	no adverse impact
17EV160	MW	0.15	UNT	ALL			ALL	ALL	2	overgrown; potential LOST habitat		initial resource and trail information	no adverse impact; trail condition surveys 2008 reveal trail widening and damage
17EV162	MW	0.19	UNT	ATV			ATV		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
17EV202	MW	0.38	UNT	4WD			4WD		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
17EV205	MW	0.25	UNT	ATV			ATV	ATV	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveys not complete
17EV210	MW	1.09	UNT	ATV			ATV		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
17EV210A	MW	0.32	UNT	MC			MC	MC	2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed, no known occurrence within 200'
17EV212	MW	1.19	UNT				4WD		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed; no known occurrence within 200'

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
17EV220	MW	0.33	UNT	4WD			ALL	4WD	2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed; no known occurrence within 200'
17EV220B	MW	0.05	UNT	4WD			ALL	4WD	2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed; no known occurrence within 200'
17EV23	MW	0.47	UNT				4WD		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed; no known occurrence within 200'
17EV231	MW	0.32	UNT	4WD			4WD		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed; no known occurrence within 200'
17EV233	MW	0.13	UNT				ATV		1			GIS	no survey
17EV233	MW	0.25	UNT				ATV		1			GIS	no survey
17EV235	MW	0.59	UNT	MC			MC	MC	2	starthistle; CESO3(1), SIMA3(1), CEME2(1), SIMA(1), CEME2(4), CESO3(4), SIMA(4), SIMA3(4)		GIS; OHV inventory for WHPP Grant	red flag: previous surveys indicated noxious weed spread of yellow starthistle by vehicles
17EV236	MW	0.26	UNT	ATV			ATV		2	lava cap; LOST, ALTR habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed; no known occurrence within 200'
17EV237	MW	0.16	UNT	ATV			ATV	ATV	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveys not complete
17EV238	MW	0.68	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveys not complete
17EV238A	MW	0.29	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveys not complete
17EV239	MW	0.24	UNT	ALL			ALL	ALL	1				no survey
17EV240	MW	0.19	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV241	MW	0.27	UNT	ATV			ATV	ATV	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
17EV245	MW	0.07	UNT	4WD			ALL	4WD	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV249	MW	0.12	UNT	4WD			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV249A	MW	0.10	UNT	4WD			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV254	MW	0.12	UNT				ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV255	MW	0.48	UNT				ATV		2	multiple tracks toward sensitive plants and noxious weed		initial resource and trail information	possible route proliferation into VETH
17EV261	MW	0.18	UNT	4WD			ALL	4WD	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV261A	MW	0.07	UNT	4WD			ALL	4WD	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV263	MW	0.18	UNT				ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV264	MW	0.14	UNT	ALL			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV266	MW	0.26	UNT				ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV267	MW	0.22	UNT	4WD			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV268	MW	0.39	UNT	4WD			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
17EV28	MW	1.38	UNT				ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV281	MW	0.27	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV282	MW	0.10	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV283	MW	0.20	UNT	MC			MC	MC	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV289	MW	0.66	UNT	ATV			ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV28A	MW	0.08	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV290	MW	0.40	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV293	MW	0.79	UNT	ALL			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV297	MW	0.49	UNT				ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV299	MW	0.59	UNT	ATV			ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV300	MW	0.23	UNT	ALL			ALL	ALL	2	LOST5		GIS	LOST5(4) LOST5(5)
17EV303	MW	0.83	UNT	ALL			ALL		2	LOST5		GIS	LOST5
17EV306	MW	0.14	UNT				4WD		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV34	MW	0.27	UNT	ALL			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
17EV37	MW	0.93	UNT	ATV			ATV		2	LOST		GIS and district records; surveyed 2008; soil maps	impacts unknown
17EV45	MW	1.68	UNT	ATV			ATV		1	LOST		GIS and district records; surveyed 2008; soil maps	impacts unknown
17EV50	MW	2.27	UNT				ATV		2	lava cap tire marks; LOST 10-15 plants; noxious weeds; BRTE		GIS	impacts unknown; district botanist recommends measures to ensure no trail widening
17EV51	MW	0.84	UNT				ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV51	MW	3.06	UNT	ATV			ATV	ATV	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV53	MW	2.97	UNT	ALL			ALL		2	5 occurrence LOST5; near yellow starthistle		GIS; OHV inventory for WHPP Grant	red flag: potential impact to LOST5; district botanist recommends measures to ensure no trail widening to reduce erosion
17EV54	MW	0.50	UNT	ATV			ATV		2	LOST5		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
17EV58	MW	1.19	UNT	ALL			ALL		2	LOST5		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
17EV60	MW	0.51	UNT	ALL			ALL		2	LOST5		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
17EV60	MW	0.55	UNT	ATV			ATV		2	LOST5		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
17EV67	MW	0.28	UNT	ATV			ATV	ATV	1	lava cap; LOST habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
17EV67A	MW	0.36	UNT	ATV			ATV	ATV	2	lava cap; LOST habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	north end encroaches meadow
17EV71	MW	1.14	UNT	ATV			ATV		1			GIS	no survey
17EV75	MW	0.46	UNT	ATV			ATV	ATV	1			GIS	no survey

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
17EV78	MW	0.30	UNT	ATV			ATV		2	lava cap; LOST occurrence and habitat; noxious weeds		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed; BRTE(1) BRTE(4) LOST5(4)
17EV79	MW	1.29	UNT	ATV			ATV		1	lava cap; LOST occurrence and habitat		initial resource and trail information	surveyed; LOST5
17EV80	MW	0.23	UNT	ATV			ATV	ATV	1			GIS	surveyed
17EV85	MW	2.01	UNT	MC			MC		1			initial resource and trail information	north 1.4 mile surveyed
17EV88	MW	1.53	UNT	ALL			ALL		2	passes through ERTU plants; LOST, BRTE		initial resource and trail information	surveyed; recommend measures to reduce trail widening
17EV91	MW	1.03	UNT	ATV			ATV		2	lava cap; LOST, LEKEK; noxious weeds		initial resource and trail information	surveyed
18EV100	MW	0.08	UNT	ALL			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV100	MW	0.31	UNT	ATV			ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV101A	MW	0.17	UNT				ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV101B	MW	0.53	UNT				ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV105	MW	0.69	UNT	MC			MC		2			initial resource and trail information	surveyed
18EV106	MW	0.41	UNT	ALL			ALL		2			initial resource and trail information	surveyed
18EV110	MW	1.33	UNT	MC			MC		2	lava cap; LEKEK, LOST5 occurrence; BRTE; noxious weeds		GIS	potential noxious weed spread by vehicles; recommend monitoring
18EV133	MW	0.35	UNT	ALL			ALL		1			GIS; OHV inventory for WHPP Grant	no survey
18EV134	MW	3.19	UNT	ALL			ALL		2	passes through LOST5		GIS; OHV inventory for WHPP Grant	red flag: potential impact; district botanist recommends measures to ensure no trail widening to reduce erosion
18EV170	MW	1.13	UNT	MC			MC		2	LEKEK in trail indicates early season use		GIS; initial resource and trail information	red flag: district botanist indicated tracks in first half mile from overlook; impacts great

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
18EV170	MW	1.69	UNT	MC			MC		2	lava cap; LEKEK, LOST scattered occurrence		GIS; initial resource and trail information	red flag: district botanist indicated tracks in first half mile from overlook; impacts great
18EV257	MW	0.18	UNT	ATV			ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV258	MW	0.57	UNT	ATV			ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV259	MW	0.48	UNT				ATV		2	multiple tracks toward sensitive plants		initial resource and trail information	impacts unknown
18EV260	MW	0.28	UNT	ATV			ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV270	MW	0.36	UNT	ALL			ALL		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV271	MW	0.67	UNT	ATV			ATV		2			GIS; initial resource and trail information	no survey
18EV275	MW	0.31	UNT				ALL		1	lava cap habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV276	MW	0.10	UNT	ATV			ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV277	MW	0.09	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV278	MW	0.60	UNT				MC		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV281	MW	0.05	UNT	4WD			4WD		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV282	MW	0.15	UNT	MC			MC	MC	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]					
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments	
18EV283	MW	0.28	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV284	MW	0.07	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV304	MW	0.13	UNT	ATV			ATV			2			GIS; initial resource and trail information	surveyed
18EV304	MW	0.19	UNT	ALL			ALL			2			GIS; initial resource and trail information	surveyed
18EV308	MW	0.12	UNT	ALL			ALL			2			GIS; initial resource and trail information	surveyed
18EV309	MW	0.12	UNT	ALL			ALL	ALL		2			GIS; initial resource and trail information	surveyed
18EV310	MW	0.56	UNT	4WD			4WD			1			GIS; initial resource and trail information	no survey
18EV315	MW	0.36	UNT	4WD			ALL	4WD		1			GIS; initial resource and trail information	no survey
18EV34	MW	0.65	UNT	ATV			ATV			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV51	MW	0.54	UNT				ATV			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV56	MW	1.38	UNT	ATV			ATV			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV57	MW	0.86	UNT	MC			MC			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV63	MW	0.26	UNT	ATV			ATV			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV67	MW	1.68	UNT	MC			MC			2			initial resource and trail information	surveyed
18EV70	MW	0.68	UNT	MC			MC			2	LOST habitat		initial resource and trail information	impacts unknown
18EV77	MW	1.54	UNT	MC			MC			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
18EV88	MW	0.03	UNT	ATV			ATV			2	LOST		initial resource and trail information	impacts unknown
18EV88	MW	0.70	UNT	ATV			ATV			2	LOST		initial resource and trail information	impacts unknown
18EV90	MW	0.81	UNT	ATV			ATV			2	CIVU(1), VETH(1), VETH, CIV(1), CIVU(4), VETH(4), VETH, CIV(4)		GIS	surveyed

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
18EV91	MW	0.33	UNT	ALL			ALL	ALL	2			initial resource and trail information	surveyed
18EV94	MW	0.17	UNT				ALL	ALL	2	lava cap; LOST5 and LEKEK on unauthorized road; sensitive area		initial resource and trail information	impacts unknown
18EV95	MW	0.33	UNT	4WD			4WD		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
19EV100	MW	1.08	UNT				ALL		1			initial resource and trail information	surveyed
19EV101	MW	0.57	UNT	4WD			4WD		2	passes through ERTU plants		initial resource and trail information	red flag: potential impact; district botanist recommends measures to ensure no trail widening to reduce erosion
19EV29	MW	0.47	UNT	4WD			4WD		2			initial resource and trail information	surveyed
21703A	MW	0.08	UNT	ALL			ALL	ALL	2			initial resource and trail information	surveyed
21703C	MW	0.52	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
21704A	MW	0.39	UNT	ALL			ALL	ALL	2			initial resource and trail information	surveyed
21704B	MW	0.21	UNT	ALL			ALL	ALL	1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
21711G	MW	0.70	UNR				ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
21711J	MW	0.28	UNR				ATV		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
31614C	MW	0.05	UNT	4WD			4WD		2			initial resource and trail information	surveyed
31623G	MW	0.41	UNT	4WD			4WD		2			initial resource and trail information	surveyed
31734B	MW	0.09	UNT	ALL			ALL	ALL	1	lava cap; LOST habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
31736A	MW	0.17	UNT	4WD			4WD		2	LOST5		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
31818G	MW	0.15	UNR	ATV			ATV		2			initial resource and trail information	surveyed

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]					
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments	
31821C	MW	0.20	UNR	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
31821H	MW	0.10	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
41735B	MW	0.06	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
EV14835	MW	0.19	UNT				MC			2	ALTR, LOST		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
EV681	MW	0.09	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR12319	MW	0.51	UNR				ATV			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR12319	MW	0.55	UNR				ATV			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR13563	MW	0.05	UNT	ALL			ALL	ALL		2			initial resource and trail information	surveyed
FR15091	MW	0.34	UNR				ATV			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR15091	MW	0.47	UNR				ATV			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98590	MW	0.10	UNT	4WD			4WD			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98596	MW	0.10	UNT	4WD			4WD			1	Hull Creek; noxious weeds		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	potential noxious weed spread by vehicles
FR98597	MW	0.09	UNT	4WD			4WD			1	Hull Creek; noxious weeds		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	potential noxious weed spread by vehicles

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]					
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments	
FR98598	MW	0.08	UNT	4WD			4WD			1	Hull Creek; noxious weeds		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	potential noxious weed spread by vehicles
FR98599	MW	0.04	UNT	4WD			4WD			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98601	MW	0.05	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98602	MW	0.08	UNT	4WD			4WD			2	lava cap; LOST5 and LEKEK on unauthorized road; sensitive area		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
FR98603	MW	0.07	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98604	MW	0.03	UNT	4WD			4WD			2	noxious weeds; meadow encroachment; CIVU(1), CIVU(4)		initial resource and trail information	surveyed
FR98608	MW	0.07	UNT	4WD			4WD			2	lava cap		GIS	surveyed
FR98609	MW	0.05	UNT	4WD			4WD			1	lava cap; noxious weeds		GIS	no survey
FR98612	MW	0.04	UNT	4WD			4WD			1	meadow encroachment		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98616	MW	0.03	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98617	MW	0.04	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98618	MW	0.04	UNT	4WD			4WD			2	RUDI2(1), RUDI2(4)		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98619	MW	0.11	UNT	4WD			4WD			2	CESO3(1), CIVU(1), CESO3(4), CIVU(4)		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98620	MW	0.08	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
FR98679	MW	0.07	UNT	4WD			4WD		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98680	MW	0.04	UNT	4WD			4WD		2	ERTU occurrence		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
FR98682	MW	0.05	UNT	4WD			4WD		2	ERTU habitat		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98683	MW	0.06	UNT	4WD			4WD		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98685	MW	0.03	UNT	4WD			4WD		2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98686	MW	0.03	UNT	4WD			4WD		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98688	MW	0.05	UNT	4WD			4WD		2				surveyed
FR98689	MW	0.06	UNT	4WD			4WD		2				surveyed
FR98690	MW	0.04	UNT	4WD			4WD		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98691	MW	0.06	UNT	4WD			4WD		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98692	MW	0.07	UNT	4WD			4WD		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98693	MW	0.01	UNT	4WD			4WD		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98694	MW	0.03	UNT	4WD			4WD		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98695	MW	0.04	UNT	4WD			4WD		1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]					
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments	
FR98696	MW	0.03	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98697	MW	0.12	UNT	4WD			4WD			2	ALTR, LOST occurrence		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	impacts unknown
FR98699	MW	0.05	UNT	4WD			4WD			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98700	MW	0.02	UNT	4WD			4WD			2	CIVU(1), CIVU(4)		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98701	MW	0.02	UNT	4WD			4WD			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98702	MW	0.04	UNT	4WD			4WD			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98703	MW	0.06	UNT	4WD			4WD			2	BRTE(1), BRTE(4)		GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98704	MW	0.15	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98705	MW	0.04	UNT	4WD			4WD			2			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	surveyed
FR98707	MW	0.02	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
FR98708	MW	0.02	UNT	4WD			4WD			1			GIS and district records; 2004 NRIS soil maps; lava cap and meadow overlays	no survey
181.72														
ALJE	Allium jepsonii													
ALTR	Allium tribracteatum													
ALYO	Allium yosemitense													
ARNI	Arctostaphylos nissenana													
BAMAM	Balsamorhiza macrolepis var.macrolepis													

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: [Botany]				
				1	2	3	4	5	SS	Concerns	Mitigations	Data Source/Gap	Comments
BOAS2	Botrychium ascendens												
BOCA	Bolandra Californica												
BOCR	Botrychium crenulatum												
BOLU	Botrychium lunaria												
BOMI	Botrychium minganense												
BOMO	Botrychium montanum												
BRBO	Bruchia bolanderi												
CACLA	Calochortus clavatus var. avius												
CLAU2	Clarkia australis												
CLBIA	Clarkia Biloba ssp. australis												
CLLI	Clarkia Lingulata												
CYMO2	Cypripedium montanum												
DRASA2	Draba asterophora var. asterophora												
EPHO3	Epilobium howellii												
ERCO16	Eriophyllum congdonii												
ERNU6	Erythronium tuolumnense												
ERTU	Erythronium tuolumnense												
FIAP	Fissidens aphelotaxipholius												
HEBL	Helodium blandowii												
HOPA2	Horkelia parryi												
HUBR	Hulsea brevifolia												
HYVE	Hydrothyria venosa												
IRHAC	Iris hartwegii ssp. columbiana												
LECO4	Lewisia congdonii												
LEDI3	Lewisia disepala												
LEEK	Lewisia kelloggii												
LEKEK	Lupinus gracilentus												
LOST	Lomatium stebbinsii												
METR	Meesia triquetra												
MEUL	Meesia uliginosa												
MIEL	Mielichhoferia elongata												
MIFI	Mimulus gracilipes												
MIPU	Mimulus pulchellus												
SIIN	Silene invisa												

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
16EV191	CAL	0.13	UNT	ATV			ATV	ATV	2			surveyed, no sites
17EV130	CAL	0.81	UNT	MC			MC		3	slightly in important prehistoric site	low impact barriers 300' north side	surveyed, slightly in 52-826
17EV275	CAL	0.01	UNT	ALL			ALL		1			surveyed, no sites
17EV275	CAL	0.02	UNT	MC			MC		1			surveyed, no sites
17EV278	CAL	1.06	UNT	ATV			ATV		1			surveyed, no sites
17EV279	CAL	1.08	UNT	ATV			ATV		1			surveyed, no sites
17EV280	CAL	0.48	UNT	MC			MC		1			surveyed, no sites
17EV307	CAL	0.09	UNT	ALL			ALL		1			surveyed, no sites
18EV286	CAL	0.39	UNT	ATV			ATV	ATV	1			surveyed, no sites
18EV287	CAL	1.34	UNT	ALL			ALL		2			surveyed, no sites
18EV288	CAL	1.96	UNT	MC			MC		2			surveyed, no sites
18EV289	CAL	0.53	UNT				4WD		1			surveyed, no sites
18EV292	CAL	0.08	UNT	4WD			ALL	4WD	1			surveyed, no sites
18EV293	CAL	0.06	UNT	4WD			4WD		1			surveyed, no sites
18EV295	CAL	0.30	UNT	4WD			4WD		1			surveyed, no sites
18EV295A	CAL	0.06	UNT	4WD			4WD		1			surveyed, no sites
18EV297	CAL	0.08	UNT	4WD			4WD	4WD	2			surveyed, no sites
18EV298	CAL	0.18	UNT	4WD			4WD	4WD	2			surveyed, no sites
18EV299	CAL	0.14	UNT	4WD			4WD	4WD	1			surveyed, no sites
18EV300	CAL	0.08	UNT	4WD			4WD	4WD	2			surveyed, no sites
18EV301	CAL	0.09	UNT	4WD			4WD	4WD	2			surveyed, no sites
18EV303	CAL	0.10	UNT	4WD			4WD	4WD	2			surveyed, no sites
19EV110	CAL	0.09	UNT	4WD			4WD	4WD	2			surveyed, no sites
19EV111	CAL	0.32	UNT	4WD			4WD		2			surveyed, no sites
19EV111A	CAL	0.14	UNT	4WD			4WD	4WD	2			surveyed, no sites
19EV112	CAL	0.04	UNT	4WD			4WD	4WD	1			surveyed, no sites
19EV113	CAL	0.04	UNT	4WD			4WD		1			surveyed, no sites
20EV100	CAL	0.09	UNT	4WD			4WD		1			surveyed, no sites
20EV101A	CAL	0.05	UNT	4WD			4WD	4WD	2			surveyed, no sites
61602E	CAL	0.23	UNR				4WD		1			surveyed, no sites
61618A	CAL	0.04	UNR	ALL			ALL		1			surveyed, no sites
FR10176	CAL	0.09	UNT	4WD			4WD		1			surveyed, no sites
FR14617	CAL	0.04	UNT	ALL			ALL	ALL	1			surveyed, no sites
FR8437	CAL	0.13	UNT	4WD			4WD	4WD	1			surveyed, no sites
FR8784	CAL	0.07	UNT	4WD			4WD	4WD	1			surveyed, no sites
FR9084	CAL	0.17	UNT	4WD			4WD		1			surveyed, no sites
FR9090	CAL	0.17	UNT	4WD			4WD		1			surveyed, no sites
FR9438	CAL	0.10	UNT	4WD			4WD	4WD	1			surveyed, no sites
FR9439	CAL	0.16	UNT	4WD			4WD	4WD	2			surveyed, no sites
FR9440	CAL	0.04	UNT	4WD			4WD	4WD	1			surveyed, no sites
FR9441	CAL	0.18	UNT	4WD			4WD	4WD	2			surveyed, no sites
FR9501	CAL	0.09	UNR	4WD			4WD		2	route is causing no damage; monitor		surveyed, in 52-427
FR98607	CAL	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR98622	CAL	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98623	CAL	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR98624	CAL	0.20	UNT	4WD			4WD		1			surveyed, no sites
FR98625	CAL	0.06	UNT	4WD			4WD		1			surveyed, no sites
FR98627	CAL	0.06	UNT	4WD			4WD		1			surveyed, no sites
FR98630	CAL	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98631	CAL	0.06	UNT	4WD			4WD		1			surveyed, no sites
FR98633	CAL	0.10	UNT	4WD			4WD		1			surveyed, no sites
FR98634	CAL	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR98636	CAL	0.11	UNT	4WD			4WD		1			surveyed, no sites
FR98637	CAL	0.07	UNT	4WD			4WD		1			surveyed, no sites
FR98638	CAL	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98639	CAL	0.14	UNT	4WD			4WD		1			surveyed, no sites
FR98643	CAL	0.08	UNT	4WD			4WD		1			surveyed, no sites
FR98644	CAL	0.06	UNT	4WD			4WD		1			surveyed, no sites
FR98646	CAL	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR98647	CAL	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98660	CAL	0.05	UNT	4WD			4WD		1			surveyed, no sites

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
FR98661	CAL	0.12	UNT	4WD			4WD		2			surveyed, no sites
FR98662	CAL	0.07	UNT	4WD			4WD		1			surveyed, no sites
FR98663	CAL	0.05	UNT	4WD			4WD		2			surveyed, close to 52-216 a rock culvert
11808B	GR	0.03	UNT	4WD			4WD		4	previous pothunting	SHPO consultation	surveyed, in 54-418 (Camp 45)
11908M	GR	0.13	UNT	4WD			4WD		1			surveyed, no sites
17EV182	GR	1.62	UNT	ALL			ALL	ALL	1			surveyed, no sites
17EV183	GR	0.64	UNT	ALL			ALL	ALL	1			surveyed, no sites
17EV184	GR	0.60	UNT	MC			MC		1			surveyed, no sites
17EV192	GR	0.63	UNT	ALL			ALL		3		low impact barriers 100' each side	surveyed, goes through 54-120
17EV192A	GR	0.06	UNT	ALL			ALL		4	road is causing damage	SHPO consultation	surveyed, goes through 54-120
17EV192B	GR	0.15	UNT	ALL			ALL		1			surveyed, no sites
17EV194	GR	0.39	UNT	ATV			ATV		1			surveyed, no sites
17EV195	GR	0.50	UNT	ALL			ALL		1			surveyed, no sites
17EV196	GR	0.19	UNT	ATV			ATV		1			surveyed, no sites
17EV197	GR	0.35	UNT	ATV			ATV		1			surveyed, no sites
17EV197	GR	0.46	UNT	ATV			ATV		1			surveyed, no sites
17EV197A	GR	0.05	UNT	ATV			ATV		1			surveyed, no sites
17EV317	GR	0.06	UNT	ATV			ATV		1			surveyed, no sites
17EV318	GR	0.13	UNT	ATV			ATV		1			surveyed, no sites
17EV319	GR	0.21	UNT	ATV			ATV		1			surveyed, no sites
17EV320	GR	0.13	UNT	ATV			ATV		1			surveyed, no sites
17EV321	GR	0.05	UNT	ALL			ALL		1			surveyed, no sites
17EV322	GR	0.04	UNT	ATV			ATV		1			surveyed, no sites
17EV323	GR	0.03	UNT	ATV			ATV		1			surveyed, no sites
17EV324	GR	0.03	UNT	ATV			ATV		1			surveyed, no sites
17EV325	GR	0.03	UNT	ATV			ATV		1			surveyed, no sites
17EV326	GR	0.02	UNT	ATV			ATV		1			surveyed, no sites
17EV327	GR	0.30	UNT	ATV			ATV		1			surveyed, no sites
17EV328	GR	0.06	UNT	ATV			ATV		1			surveyed, no sites
17EV329	GR	0.05	UNT	ATV			ATV		1			surveyed, no sites
17EV330	GR	0.10	UNT	ATV			ATV		1			surveyed, no sites
17EV331	GR	0.11	UNT	ALL			ALL		1			surveyed, no sites
17EV332	GR	0.05	UNT	ALL			ALL		1			surveyed, no sites
17EV901	GR	0.37	UNT	ALL			ALL		3		low impact barriers 100' each side	surveyed, goes through 54-120
18EV268	GR	0.51	UNT	ATV			ATV		1			surveyed, no sites
18EV269	GR	0.16	UNT	ALL			ALL		1			surveyed, no sites
18EV34	GR	1.27	UNT	ATV			ATV		1			surveyed, no sites
1N1829	GR	0.08	UNT	ALL			ALL		1			surveyed, no sites
1S1727	GR	0.87	UNT	ATV			ATV		3		low impact barriers 100' north side	surveyed, in 54-486
1S1728	GR	0.47	UNT	4WD			4WD		1			surveyed, no sites
1S1734A	GR	0.86	UNT				4WD		1			surveyed, no sites
1S1736	GR	0.46	UNT	ATV			ATV		3	goes through site	low impact barriers 1300' each side	surveyed, goes through 54-285
1S17E35B	GR	0.34	UNT	ATV			ATV		1			surveyed, no sites
1S17M	GR	1.13	UNT	ATV			ATV		1			surveyed, no sites
1S1811	GR	0.56	UNT				4WD		1			surveyed, no sites
1S1822B	GR	0.05	UNT	4WD			4WD		1			surveyed, no sites
1S1822C	GR	0.31	UNT				4WD		1			surveyed, no sites
1S1824	GR	0.36	UNT				ALL		1			surveyed, no sites
1S1902	GR	0.24	UNT	4WD			4WD		1			surveyed, no sites
1S1907A	GR	0.39	UNT				4WD		4	route is effecting eligible prehistoric site	SHPO consultation	surveyed, route is in and around 54-297
1S1909	GR	0.25	UNT	4WD			4WD		1			surveyed, no sites
1S1913	GR	0.72	UNT				ALL		1			surveyed, no sites
1S1920	GR	0.81	UNT				ALL		1			surveyed, no sites
1S1929	GR	0.15	UNT	4WD			4WD		1			surveyed, no sites
1S1929C	GR	0.19	UNR	4WD			4WD		1			surveyed, no sites

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources			
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1S1930	GR	1.69	UNT	ALL			ALL	ALL	1			surveyed, no sites
1S1933	GR	0.37	UNT	4WD			4WD		3	looting	low impact barriers and No Vehicles signs 500' each side	surveyed, goes through 54-193
2N1820	GR	0.34	UNT	ALL			ALL		1			surveyed, no sites
2N1905	GR	0.25	UNT	ALL			ALL	ALL	1			surveyed, no sites
2S1804	GR	0.94	UNT	ATV			ATV		1			surveyed, no sites
2S1906	GR	0.42	UNT	4WD			4WD		1			surveyed, no sites
FR10178	GR	0.64	UNR	4WD			4WD		2	no impact to historic route		surveyed, completely in 54-527
FR10200	GR	0.37	UNT				ALL		1			surveyed, no sites
FR14721	GR	0.12	UNR	4WD			4WD		2	swimming pool - no impacts		surveyed, goes through 54-1663, but ok because the site is historic and no damage
FR4688	GR	0.73	UNR	ALL			ALL	ALL	1			surveyed, no sites
FR5540	GR	0.47	UNT	4WD			4WD		1			surveyed, no sites
FR6468	GR	0.02	UNR	ALL			ALL		1			surveyed, no sites
FR6468	GR	0.04	UNR	ALL			ALL		1			surveyed, no sites
FR6468	GR	0.18	UNR	ALL			ALL		1			surveyed, no sites
FR6550	GR	2.27	UNR	ALL			ALL		1			surveyed, no sites
FR8165	GR	0.05	UNT	4WD			4WD		4	route is affecting prehistoric site	SHPO consultation	surveyed, in 54-1359
FR83630	GR	0.21	UNR				ALL		1			surveyed, no sites
FR8472	GR	0.18	UNT	4WD			4WD		1			surveyed, no sites
FR8516	GR	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR8601	GR	0.47	UNR	4WD			4WD		3	grade is the trail; prevent further widening	low impact barriers 200' each side	surveyed, in 54-404
FR8762	GR	0.13	UNT	4WD			4WD		1			surveyed, no sites
FR8843	GR	0.86	UNT	4WD			4WD		2			surveyed, no sites
FR8986	GR	0.51	UNT	4WD			4WD		1			surveyed, no sites
FR9140	GR	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR9359	GR	0.13	UNR	4WD			4WD		1			surveyed, no sites
FR98472	GR	0.67	UNT	4WD			4WD		2			surveyed, no sites
FR98476	GR	0.50	UNT	4WD			4WD		1			surveyed, no sites
FR98477	GR	0.13	UNT	4WD			4WD		2	54-1007 damaged by Telegraph Fire and 54-1009 previously damaged but no current damage; monitor		surveyed, goes through 54-1007 and 54-1009
FR98479	GR	0.06	UNT	4WD			4WD		1			surveyed, no sites
FR98481	GR	0.03	UNT	4WD			4WD		4	looted in 2006	SHPO consultation	surveyed, within 54-102
FR98482	GR	0.06	UNT	4WD			4WD		4	route is affecting prehistoric site	SHPO consultation	surveyed, within 54-39
FR98483	GR	0.03	UNT	4WD			4WD		1			surveyed, no sites
FR98484	GR	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98485	GR	0.08	UNT	4WD			4WD		1			surveyed, no sites
FR98486	GR	0.21	UNT	4WD			4WD		1			surveyed, no sites
FR98488	GR	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR98491	GR	0.19	UNT	4WD			4WD		2			surveyed, no sites
FR98492	GR	0.09	UNT	4WD			4WD		1			surveyed, no sites
FR98493	GR	0.02	UNT	4WD			4WD		4	route is affecting prehistoric site	SHPO consultation	surveyed, within 54-232
FR98494	GR	0.02	UNT	4WD			4WD		2			surveyed, no sites
FR98495	GR	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR98496	GR	0.28	UNT	4WD			4WD		1			surveyed, no sites
FR98501	GR	0.08	UNT	4WD			4WD		1			surveyed, no sites
FR98502	GR	0.02	UNT	4WD			4WD		1			surveyed, no sites
FR98503	GR	0.09	UNT	4WD			4WD		1			surveyed, no sites
FR98504	GR	0.07	UNT	4WD			4WD		2	route and camping is all around this historic mining camp; monitor		surveyed, route 1S59Y and this one and all camps are within site 54-31
FR98506	GR	0.14	UNT	4WD			4WD		1			surveyed, no sites

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
FR98507	GR	0.05	UNT	4WD			4WD		4	route and camping are effecting sites	SHPO consultation	surveyed, within 54-34 and 54-351
FR98508	GR	0.06	UNT	4WD			4WD		2	monitor		surveyed, within 54-288
FR98509	GR	0.03	UNT	4WD			4WD		1			surveyed, no sites
FR98510	GR	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98511	GR	0.15	UNT	4WD			4WD		1			surveyed, no sites
FR98513	GR	0.03	UNT	4WD			4WD		2			surveyed, no sites
FR98514	GR	0.04	UNT	4WD			4WD		2			surveyed, no sites
FR98515	GR	0.09	UNT	4WD			4WD		1			surveyed, no sites
FR98520	GR	0.03	UNT	4WD			4WD		1			surveyed, no sites
FR98522	GR	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98523	GR	0.08	UNT	4WD			4WD		2	no current damage; monitor		surveyed, within 54-433
FR98524	GR	0.03	UNT	4WD			4WD		1			surveyed, no sites
FR98529	GR	0.13	UNT	4WD			4WD		1			surveyed, no sites
FR98530	GR	0.07	UNT	4WD			4WD		1			surveyed, no sites
FR98531	GR	0.03	UNT	4WD			4WD		1			surveyed, no sites
FR98533	GR	0.10	UNT	4WD			4WD		1			surveyed, no sites
FR98535	GR	0.03	UNT	4WD			4WD		1			surveyed, no sites
FR98537	GR	0.09	UNT	4WD			4WD		1			surveyed, no sites
FR98538	GR	0.14	UNT	4WD			4WD		1			surveyed, no sites
FR98539	GR	0.10	UNT	4WD			4WD		1			surveyed, no sites
FR98540	GR	0.03	UNT	4WD			4WD		1			surveyed, no sites
FR98541	GR	0.07	UNT	4WD			4WD		4	route is effecting eligible prehistoric site	SHPO consultation	surveyed, within 54-297
FR98544	GR	0.08	UNT	4WD			4WD		2	route is not effecting site; monitor		surveyed, within 54-1320
FR98545	GR	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR98546	GR	0.03	UNT	4WD			4WD		1			surveyed, no sites
FR98547	GR	0.08	UNT	4WD			4WD		2	monitor		surveyed, within 54-1283
FR98548	GR	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98549	GR	0.39	UNT	4WD			4WD		1			surveyed, no sites
FR98550	GR	0.17	UNT	4WD			4WD		1			surveyed, no sites
FR98551	GR	0.02	UNT	4WD			4WD		1			surveyed, no sites
FR98552	GR	0.03	UNT	4WD			4WD		4	route and camping are effecting sites	SHPO consultation	surveyed, in 54-34 and 54-351
FR98553	GR	0.14	UNT	4WD			4WD		1			surveyed, no sites
FR98554	GR	0.04	UNT	4WD			4WD		4	site is being devastated by ohv use and camping	SHPO consultation	surveyed, in 54-19
FR98555	GR	0.02	UNT	4WD			4WD		1			surveyed, no sites
FR98560	GR	0.06	UNT	4WD			4WD		1			surveyed, no sites
FR98563	GR	0.86	UNT	4WD			4WD		1			surveyed, no sites
FR98566	GR	0.05	UNT	4WD			4WD		2	no impact to mine site		surveyed, within 54-504
FR98575	GR	0.13	UNT	4WD			4WD		1			surveyed, no sites
FR98577	GR	0.03	UNT	4WD			4WD		1			surveyed, no sites
FR98580	GR	0.13	UNT	4WD			4WD		1			surveyed, no sites
FR98581	GR	0.11	UNT	4WD			4WD		1			surveyed, no sites
FR98582	GR	0.06	UNT	4WD			4WD		2			surveyed, no sites
FR98583	GR	0.07	UNT	4WD			4WD		1			surveyed, no sites
FR98584	GR	0.06	UNT	4WD			4WD		1			surveyed, no sites
FR98585	GR	0.06	UNT	4WD			4WD		1			surveyed, no sites
FR98586	GR	0.06	UNT	4WD			4WD		1			surveyed, no sites
FR98587	GR	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98591	GR	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR98592	GR	0.08	UNT	4WD			4WD		2	no current damage; monitor		surveyed, route and parking are in 54-638
FR98593	GR	0.09	UNT	4WD			4WD		1			surveyed, no sites
FR98670	GR	0.20	UNT	4WD			4WD		1			surveyed, no sites
FR98671	GR	0.09	UNT	4WD			4WD		4	site is being devastated by ohv use and camping	SHPO consultation	surveyed, within 54-486
FR98672	GR	0.07	UNT	4WD			4WD		1			surveyed, no sites
FR98674	GR	0.06	UNR	4WD			4WD		2			surveyed, no sites
FR98675	GR	0.06	UNR	4WD			4WD		1			surveyed, no sites
FR98676	GR	0.06	UNR	4WD			4WD		1			surveyed, no sites

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources				
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FS08490	GR	0.09	UNT	4WD			4WD			1			surveyed, no sites
22	MW	0.08	UNT	ATV			ATV	ATV		1			surveyed, no sites
11715A	MW	0.52	UNR	ALL			ALL			1			surveyed, no sites
15EV38	MW	0.60	UNT	ALL			ALL	ALL		2			surveyed, no sites
15EV43C	MW	0.69	UNT	4WD			4WD			1			surveyed, no sites
15EV43G	MW	0.51	UNT	4WD			4WD			2	no impact to the AM LO		surveyed but goes past 51-444
15EV46	MW	0.28	UNT	ATV			ATV			1			surveyed, no sites
15EV47	MW	0.63	UNT	ATV			ATV			1			surveyed, no sites
15EV47A	MW	0.12	UNT	ATV			ATV			2	goes through site but vehicles stay on the route; monitoring required by OHV PA		surveyed, in 51-282
15EV48	MW	0.64	UNT	MC			MC			1			surveyed, no sites
15EV54	MW	0.18	UNT	ALL			ALL			1			surveyed, no sites
16E182	MW	0.27	UNT	ALL			ALL			2	goes through site but vehicles stay on the route; monitoring required by OHV PA		surveyed, goes through 51-118
16E182A	MW	0.19	UNT	ALL			ALL			2	goes through site but vehicles stay on the route; monitoring required by OHV PA		surveyed but goes through 51-118
16E183	MW	1.26	UNT	ALL			ALL			1			surveyed, no sites
16EV01	MW	0.05	UNT	4WD			4WD			1			surveyed, no sites
16EV101	MW	1.90	UNT	MC			MC			1			surveyed, no sites
16EV106	MW	1.50	UNT	MC			MC			1			surveyed, no sites
16EV108	MW	0.74	UNT	MC			MC			1			surveyed, no sites
16EV109	MW	0.61	UNT	MC			MC	MC		1			surveyed, no sites
16EV109	MW	1.14	UNT	MC			MC	MC		1			surveyed, no sites
16EV110	MW	1.15	UNT	MC			MC			1			surveyed, no sites
16EV111	MW	0.44	UNT	MC			MC	MC		1			surveyed, no sites
16EV112	MW	0.17	UNT	MC			MC			1			surveyed, no sites
16EV115	MW	2.40	UNT	MC			MC			1			surveyed, no sites
16EV117	MW	0.21	UNT	MC			MC	MC		1			surveyed, no sites
16EV123	MW	0.33	UNT	ATV			ATV			1			surveyed, no sites
16EV124	MW	0.15	UNT	ATV			ATV			1			surveyed, no sites
16EV133	MW	0.43	UNT	MC			MC	MC		1			surveyed, no sites
16EV136	MW	1.19	UNT	MC			MC	MC		1			surveyed, no sites
16EV137	MW	0.45	UNT	MC			MC	MC		1			surveyed, no sites
16EV141	MW	0.87	UNT	MC			MC	MC		1			surveyed, no sites
16EV152	MW	0.33	UNT	ATV			ATV			1			surveyed, no sites
16EV152	MW	0.56	UNT	ATV			ATV			1			surveyed, no sites
16EV154	MW	1.13	UNT	MC			MC			2	the route is the grade; monitor		surveyed, goes through 51-896
16EV155	MW	0.06	UNT	ALL			ALL			1			surveyed, no sites
16EV160	MW	1.31	UNT	MC			MC			2			surveyed, goes through 51-114 (trestles are gone...burned)
16EV176	MW	0.04	UNT	MC			MC	MC		1			surveyed, no sites
16EV176	MW	0.50	UNT	MC			MC	MC		2	no effect		surveyed, goes through 51-156
16EV177	MW	0.27	UNT	MC			MC	MC		1			surveyed, no sites
16EV178	MW	0.66	UNT	MC			MC			1			surveyed, no sites
16EV207	MW	0.03	UNT				MC			1			surveyed, no sites
16EV209	MW	0.14	UNT				ATV			1			surveyed, no sites
16EV210	MW	0.09	UNT	4WD			4WD			1			surveyed, no sites
16EV211	MW	0.08	UNT	4WD			4WD			1			surveyed, no sites
16EV213	MW	0.06	UNT	4WD			4WD			1			surveyed, no sites
16EV222	MW	0.31	UNT				MC			1			surveyed, no sites
16EV223	MW	1.35	UNT	ATV			ATV			1			surveyed, no sites
16EV229	MW	0.37	UNT	MC			MC			1			surveyed, no sites

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
16EV230	MW	0.78	UNT	MC			MC			2	routes are near but not currently causing effect; monitor		surveyed, in 51-302 and 51-304
16EV236	MW	0.96	UNT	MC			MC	MC		1			surveyed, no sites
16EV237	MW	0.09	UNT	4WD			4WD			2			surveyed, no sites
16EV240	MW	0.11	UNT				MC			1			surveyed, no sites
16EV243	MW	0.31	UNT	MC			MC			3	route is affecting prehistoric material	padding 60' x 3'	surveyed, goes through 51-690
16EV244	MW	0.49	UNT	MC			MC	MC		1			surveyed, no sites
16EV247	MW	0.68	UNT	MC			MC	MC		1			surveyed, no sites
16EV248	MW	0.93	UNT	MC			MC			1			surveyed, no sites
16EV249	MW	0.28	UNT	MC			MC	MC		1			surveyed, no sites
16EV251	MW	0.32	UNT	MC			MC			1			surveyed, no sites
16EV253	MW	0.89	UNT	MC			MC			1			surveyed, no sites
16EV254	MW	0.51	UNT	MC			MC	MC		1			surveyed, no sites
16EV255	MW	0.43	UNT	MC			MC	MC		1			surveyed, no sites
16EV256	MW	0.24	UNT	ALL			ALL	ALL		1			surveyed, no sites
16EV257	MW	1.37	UNT	MC			MC			1			surveyed, no sites
16EV257A	MW	0.03	UNT	MC			MC			1			surveyed, no sites
16EV258	MW	0.09	UNT				MC			1			surveyed, no sites
16EV258	MW	0.47	UNT	MC			MC			1			surveyed, no sites
16EV259	MW	0.09	UNT				MC	MC		1			surveyed, no sites
16EV259	MW	0.45	UNT	MC			MC	MC		1			surveyed, no sites
16EV259A	MW	0.17	UNT	MC			MC			3	route is affecting prehistoric site	padding 300' x 4'	surveyed, impacting 51-257
16EV262	MW	0.09	UNT	MC			MC			1			surveyed, no sites
16EV263	MW	0.02	UNT	4WD			4WD			1			surveyed, no sites
16EV265	MW	0.12	UNT	MC			MC			1			surveyed, no sites
16EV266	MW	0.21	UNT	MC			MC			3	route is affecting prehistoric site	padding 300' x 4'	surveyed, impacting 51-244
16EV266A	MW	0.03	UNT	MC			MC			1			surveyed, no sites
16EV267	MW	0.27	UNT	MC			MC			1			surveyed, no sites
16EV268	MW	0.38	UNT	MC			MC			1			surveyed, no sites
16EV269	MW	0.22	UNT	MC			MC			2	vehicles going through site but no real damage		surveyed, goes very near 51-287
16EV272	MW	0.53	UNT	MC			MC			2	no impact to two collapsed crib bridges		surveyed, goes through 51-974 and 51-1040 (neither are harmed)
16EV273	MW	0.19	UNT				ATV			3	impacts Feature One	low impact barriers 100' each side	surveyed goes lightly on the edge of 51-270
16EV292	MW	0.14	UNT	4WD			4WD			2			surveyed, no sites
16EV296	MW	0.36	UNT	MC			MC			1			surveyed, no sites
16EV299	MW	0.40	UNT				ATV			1			surveyed, no sites
16EV299B	MW	0.26	UNT				ATV			1			surveyed, no sites
16EV302	MW	0.31	UNT	MC			MC	MC		1			surveyed, no sites
16EV303	MW	0.20	UNT	MC			MC	MC		2	trail going through site has no flakes in it; monitor		surveyed, in 51-976
16EV304	MW	0.09	UNT	MC			MC	MC		1			surveyed, no sites
16EV305	MW	0.54	UNT	PER			PER	PER		1			surveyed, no sites
16EV306	MW	0.16	UNT	MC			MC			1			surveyed, no sites
16EV318	MW	0.45	UNT	4WD			4WD			1			surveyed, no sites
16EV54	MW	2.36	UNT	MC			MC			1			surveyed, no sites
16EV78	MW	0.19	UNT	ATV			ATV			1			surveyed, no sites
16EV79	MW	0.61	UNT	MC			MC			2	monitoring required by OHV PA		surveyed; through 51-303, 51-288 and 51-263
16EV79	MW	0.85	UNT	MC			MC			2	monitoring required by OHV PA		surveyed; through 51-288; near 51-303 and 51-263
16EV81	MW	0.54	UNT	MC			MC			3	impacts Feature One	low impact barriers 2850' each side	route is in 51-270
17EV101	MW	1.06	UNT				MC			1			surveyed, no sites
17EV104	MW	0.87	UNT	MC			MC			1			surveyed, no sites
17EV11	MW	0.48	UNT	ALL			ALL			2			surveyed, no sites
17EV11	MW	0.91	UNT	ALL			ALL			2			surveyed, no sites

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
17EV117	MW	0.55	UNT	MC			MC			1			surveyed, no sites
17EV117	MW	0.57	UNT	MC			MC			1			surveyed, no sites
17EV118	MW	1.37	UNT	MC			MC			1			surveyed, no sites
17EV12	MW	0.83	UNT				ALL			2			surveyed, no sites
17EV120	MW	0.11	UNT	MC			MC			1			surveyed, no sites
17EV121	MW	0.50	UNT	PER			PER			1			surveyed, no sites
17EV122B	MW	0.05	UNT	PER			PER			1			surveyed, no sites
17EV122B	MW	0.29	UNT	PER			PER			1			surveyed, no sites
17EV14	MW	0.74	UNT	ALL			ALL			3	route is affecting prehistoric site	low impact barriers 250' each side	surveyed, in 51-612
17EV15	MW	0.35	UNT				ATV			1			surveyed, no sites
17EV153	MW	0.25	UNT	ALL			ALL			1			surveyed, no sites
17EV153	MW	0.31	UNT	ALL			ALL			1			surveyed, no sites
17EV157	MW	0.11	UNT	ALL			ALL	ALL		1			surveyed, no sites
17EV15B	MW	0.79	UNT	ATV			ATV			3	impacts historic, need to prevent parking; prehistoric ok	low impact barriers 50' each side	surveyed, in the historic portion of 51-171
17EV160	MW	0.15	UNT	ALL			ALL	ALL		1			surveyed, no sites
17EV162	MW	0.19	UNT	ATV			ATV			1			surveyed, no sites
17EV202	MW	0.38	UNT	4WD			4WD			1			surveyed, no sites
17EV205	MW	0.25	UNT	ATV			ATV	ATV		1			surveyed, no sites
17EV210	MW	1.09	UNT	ATV			ATV			1			surveyed, no sites
17EV210A	MW	0.32	UNT	MC			MC	MC		1			surveyed, no sites
17EV212	MW	1.19	UNT				4WD			2	route in site - old siding		in 51-639
17EV220	MW	0.33	UNT	4WD			ALL	4WD		1			surveyed, no sites
17EV220B	MW	0.05	UNT	4WD			ALL	4WD		1			surveyed, no sites
17EV23	MW	0.47	UNT				4WD			1			surveyed, no sites
17EV231	MW	0.32	UNT	4WD			4WD			1			surveyed, no sites
17EV233	MW	0.13	UNT				ATV			1			surveyed, no sites
17EV233	MW	0.25	UNT				ATV			2			surveyed, no sites
17EV235	MW	0.59	UNT	MC			MC	MC		1			surveyed, no sites
17EV236	MW	0.26	UNT	ATV			ATV			1			surveyed, no sites
17EV237	MW	0.16	UNT	ATV			ATV	ATV		1			surveyed, no sites
17EV238	MW	0.68	UNT	ALL			ALL	ALL		1			surveyed, no sites
17EV238A	MW	0.29	UNT	ALL			ALL	ALL		1			surveyed, no sites
17EV239	MW	0.24	UNT	ALL			ALL	ALL		1			surveyed, no sites
17EV240	MW	0.19	UNT	ALL			ALL	ALL		1			surveyed, no sites
17EV241	MW	0.27	UNT	ATV			ATV	ATV		2	no impact		surveyed, in 51-941
17EV245	MW	0.07	UNT	4WD			ALL	4WD		1			surveyed, no sites
17EV249	MW	0.12	UNT	4WD			ALL			4	route and camping is doing an enormous amount of damage to site	SHPO consultation	surveyed, in 51-638
17EV249A	MW	0.10	UNT	4WD			ALL			4	route and camping is doing an enormous amount of damage to site	SHPO consultation	surveyed, in 51-638
17EV254	MW	0.12	UNT				ALL			2			surveyed, no sites
17EV255	MW	0.48	UNT				ATV			1			surveyed, no sites
17EV261	MW	0.18	UNT	4WD			ALL	4WD		1			surveyed, no sites
17EV261A	MW	0.07	UNT	4WD			ALL	4WD		1			surveyed, no sites
17EV263	MW	0.18	UNT				ALL			1			surveyed, no sites
17EV264	MW	0.14	UNT	ALL			ALL			1			surveyed, no sites
17EV266	MW	0.26	UNT				ALL			1			surveyed, no sites
17EV267	MW	0.22	UNT	4WD			ALL			4	site is being devastated by ohv use and camping	SHPO consultation	surveyed, in 51-144 and 51-639
17EV268	MW	0.39	UNT	4WD			ALL			4	site is being devastated by ohv use and camping	SHPO consultation	surveyed, in 51-144
17EV28	MW	1.38	UNT				ATV			1			surveyed, no sites
17EV281	MW	0.27	UNT	ALL			ALL	ALL		1			surveyed, no sites
17EV282	MW	0.10	UNT	ALL			ALL	ALL		1			surveyed, no sites
17EV283	MW	0.20	UNT	MC			MC	MC		1			surveyed, no sites
17EV289	MW	0.66	UNT	ATV			ATV			1			surveyed, no sites
17EV28A	MW	0.08	UNT	ALL			ALL	ALL		1			surveyed, no sites
17EV290	MW	0.40	UNT	ALL			ALL	ALL		1			surveyed, no sites

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
17EV293	MW	0.79	UNT	ALL			ALL		1			surveyed, no sites
17EV297	MW	0.49	UNT				ATV		1			surveyed, no sites
17EV299	MW	0.59	UNT	ATV			ATV		1			surveyed, no sites
17EV300	MW	0.23	UNT	ALL			ALL	ALL	1			surveyed, no sites
17EV303	MW	0.83	UNT	ALL			ALL		1			surveyed, no sites
17EV306	MW	0.14	UNT				4WD		1			surveyed, no sites
17EV34	MW	0.27	UNT	ALL			ALL		1			surveyed, no sites
17EV37	MW	0.93	UNT	ATV			ATV		1			surveyed, no sites
17EV45	MW	1.68	UNT	ATV			ATV		1			surveyed, no sites
17EV50	MW	2.27	UNT				ATV		2			surveyed, no sites
17EV51	MW	0.84	UNT				ATV		2	site devastated by vehicles, camping and looting; last .125 mi. not recommended for inclusion	not recommended for inclusion (last .125 miles)	surveyed, goes through 51-598 and 51-647
17EV51	MW	3.06	UNT	ATV			ATV	ATV	4	no impact		surveyed, goes through 51-599
17EV53	MW	2.97	UNT	ALL			ALL		1			surveyed, no sites
17EV54	MW	0.50	UNT	ATV			ATV		1			surveyed, no sites
17EV58	MW	1.19	UNT	ALL			ALL		2	no apparent damage; monitor		surveyed, in 51-173
17EV60	MW	0.51	UNT	ALL			ALL		1			surveyed, no sites
17EV60	MW	0.55	UNT	ATV			ATV		1			surveyed, no sites
17EV67	MW	0.28	UNT	ATV			ATV	ATV	2			surveyed, no sites
17EV67A	MW	0.36	UNT	ATV			ATV	ATV	1			surveyed, no sites
17EV71	MW	1.14	UNT	ATV			ATV		2			surveyed, no sites
17EV75	MW	0.46	UNT	ATV			ATV	ATV	2			surveyed, no sites
17EV78	MW	0.30	UNT	ATV			ATV		1			surveyed, no sites
17EV79	MW	1.29	UNT	ATV			ATV		1			surveyed, no sites
17EV80	MW	0.23	UNT	ATV			ATV	ATV	1			surveyed, no sites
17EV85	MW	2.01	UNT	MC			MC		1			surveyed, no sites
17EV88	MW	1.53	UNT	ALL			ALL		1			surveyed, no sites
17EV91	MW	1.03	UNT	ATV			ATV		1			surveyed, no sites
18EV100	MW	0.08	UNT	ALL			ALL		1			surveyed, no sites
18EV100	MW	0.31	UNT	ATV			ATV		1			surveyed, no sites
18EV101A	MW	0.17	UNT				ATV		1			surveyed, no sites
18EV101B	MW	0.53	UNT				ATV		1			surveyed, no sites
18EV105	MW	0.69	UNT	MC			MC		3		No Vehicles signs 100' each side	surveyed, 51-23...route is a slight problem/camping major
18EV106	MW	0.41	UNT	ALL			ALL		1			surveyed, no sites
18EV110	MW	1.33	UNT	MC			MC		1			surveyed, no sites
18EV133	MW	0.35	UNT	ALL			ALL		1			surveyed, no sites
18EV134	MW	3.19	UNT	ALL			ALL		1			surveyed, no sites
18EV170	MW	1.13	UNT	MC			MC		1			surveyed, no sites
18EV170	MW	1.69	UNT	MC			MC		1			surveyed, no sites
18EV257	MW	0.18	UNT	ATV			ATV		1			surveyed, no sites
18EV258	MW	0.57	UNT	ATV			ATV		4	extensive damage and looting	SHPO consultation	surveyed, in Camp Clavey, 51-24 we know it's doing damage
18EV259	MW	0.48	UNT				ATV		1			surveyed, no sites
18EV260	MW	0.28	UNT	ATV			ATV		1			surveyed, no sites
18EV270	MW	0.36	UNT	ALL			ALL		1			surveyed, no sites
18EV271	MW	0.67	UNT	ATV			ATV		1			surveyed, no sites
18EV275	MW	0.31	UNT				ALL		1			surveyed, no sites
18EV276	MW	0.10	UNT	ATV			ATV		1			surveyed, no sites
18EV277	MW	0.09	UNT	ALL			ALL	ALL	1			surveyed, no sites
18EV278	MW	0.60	UNT				MC		2			surveyed, no sites
18EV281	MW	0.05	UNT	4WD			4WD		4	vehicle rutts, camping	SHPO consultation	surveyed, in 51-388
18EV282	MW	0.15	UNT	MC			MC	MC	1			surveyed, no sites
18EV283	MW	0.28	UNT	4WD			4WD		2	brms only/flakes are in meadow; no impact; monitoring required by OHV PA		surveyed, goes through 51-394

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
18EV284	MW	0.07	UNT	4WD			4WD		1			surveyed, no sites
18EV304	MW	0.13	UNT	ATV			ATV		1			surveyed, no sites
18EV304	MW	0.19	UNT	ALL			ALL		1			surveyed, no sites
18EV308	MW	0.12	UNT	ALL			ALL		4	extensive damage	SHPO consultation	surveyed, in 51-737
18EV309	MW	0.12	UNT	ALL			ALL	ALL	1			surveyed, no sites
18EV310	MW	0.56	UNT	4WD			4WD		1			surveyed, no sites
18EV315	MW	0.36	UNT	4WD			ALL	4WD	1			surveyed, no sites
18EV34	MW	0.65	UNT	ATV			ATV		1			surveyed, no sites
18EV51	MW	0.54	UNT				ATV		3	goes through site	low impact barriers 100' north side	surveyed, goes through 51-625
18EV56	MW	1.38	UNT	ATV			ATV		1			surveyed, no sites
18EV57	MW	0.86	UNT	MC			MC		1			surveyed, no sites
18EV63	MW	0.26	UNT	ATV			ATV		1			surveyed, no sites
18EV67	MW	1.68	UNT	MC			MC		3	route and camping damaging site	low impact barriers and No Vehicle signs 50' each side	surveyed, goes through 51-97 and slightly in 51-101 but no apparent damage
18EV70	MW	0.68	UNT	MC			MC		1			surveyed, no sites
18EV77	MW	1.54	UNT	MC			MC		1			surveyed, no sites
18EV88	MW	0.03	UNT	ATV			ATV		1			surveyed, no sites
18EV88	MW	0.70	UNT	ATV			ATV		1			surveyed, no sites
18EV90	MW	0.81	UNT	ATV			ATV		1			surveyed, no sites
18EV91	MW	0.33	UNT	ALL			ALL	ALL	1			surveyed, no sites
18EV94	MW	0.17	UNT				ALL	ALL	1			surveyed, no sites
18EV95	MW	0.33	UNT	4WD			4WD		1			surveyed, no sites
19EV100	MW	1.08	UNT				ALL		1			surveyed, no sites
19EV101	MW	0.57	UNT	4WD			4WD		1			surveyed, no sites
19EV29	MW	0.47	UNT	4WD			4WD		1			surveyed, no sites
21703A	MW	0.08	UNT	ALL			ALL	ALL	1			surveyed, no sites
21703C	MW	0.52	UNT	ALL			ALL	ALL	1			surveyed, no sites
21704A	MW	0.39	UNT	ALL			ALL	ALL	1			surveyed, no sites
21704B	MW	0.21	UNT	ALL			ALL	ALL	1			surveyed, no sites
21711G	MW	0.70	UNR				ATV		2	goes through it, but not causing any harm; monitor		surveyed, goes through 51-1117
21711J	MW	0.28	UNR				ATV		1			surveyed, no sites
31614C	MW	0.05	UNT	4WD			4WD		1			surveyed, no sites
31623G	MW	0.41	UNT	4WD			4WD		1			surveyed, no sites
31734B	MW	0.09	UNT	ALL			ALL	ALL	1			surveyed, no sites
31736A	MW	0.17	UNT	4WD			4WD		1			surveyed, no sites
31818G	MW	0.15	UNR	ATV			ATV		1			surveyed, no sites
31821C	MW	0.20	UNR	4WD			4WD		1			surveyed, no sites
31821H	MW	0.10	UNT	4WD			4WD		2			surveyed, no sites
41735B	MW	0.06	UNT	4WD			4WD		1			surveyed, no sites
EV14835	MW	0.19	UNT				MC		1			surveyed, no sites
EV681	MW	0.09	UNT	4WD			4WD		2	monitoring required by OHV PA		surveyed, in 51-389
FR12319	MW	0.51	UNR				ATV		1			surveyed, no sites
FR12319	MW	0.55	UNR				ATV		1			surveyed, no sites
FR13563	MW	0.05	UNT	ALL			ALL	ALL	1			surveyed, no sites
FR15091	MW	0.34	UNR				ATV		3	camping	low impact barriers 50' each side	surveyed, goes through 51-171 and ends in 51-934 (but no harm to site at all)
FR15091	MW	0.47	UNR				ATV		2	no impact, rock wall and a pipe		surveyed, ends at 51-934
FR98590	MW	0.10	UNT	4WD			4WD		1			surveyed, no sites
FR98596	MW	0.10	UNT	4WD			4WD		1			surveyed, no sites
FR98597	MW	0.09	UNT	4WD			4WD		1			surveyed, no sites
FR98598	MW	0.08	UNT	4WD			4WD		1			surveyed, no sites
FR98599	MW	0.04	UNT	4WD			4WD		1			surveyed, no sites
FR98601	MW	0.05	UNT	4WD			4WD		1			surveyed, no sites
FR98602	MW	0.08	UNT	4WD			4WD		1			surveyed, no sites
FR98603	MW	0.07	UNT	4WD			4WD		3		No Vehicles signs 100' each side	surveyed, route goes slightly through 51-67
FR98604	MW	0.03	UNT	4WD			4WD		1			surveyed, no sites

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Cultural Resources				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98608	MW	0.07	UNT	4WD			4WD			1			surveyed, no sites
FR98609	MW	0.05	UNT	4WD			4WD			1			surveyed, no sites
FR98612	MW	0.04	UNT	4WD			4WD			4	this location is right off of Highway 108. The site is clearly eligible.	SHPO consultation	surveyed, in 51-122
FR98616	MW	0.03	UNT	4WD			4WD			2	route not affecting historic site - bit of camping is; monitor		surveyed, goes through 51-646, 51-680, 51-1233
FR98617	MW	0.04	UNT	4WD			4WD			1			surveyed, no sites
FR98618	MW	0.04	UNT	4WD			4WD			1			surveyed, no sites
FR98619	MW	0.11	UNT	4WD			4WD			1			surveyed, no sites
FR98620	MW	0.08	UNT	4WD			4WD			1			surveyed, no sites
FR98679	MW	0.07	UNT	4WD			4WD			2			surveyed, no sites
FR98680	MW	0.04	UNT	4WD			4WD			2			surveyed, no sites
FR98682	MW	0.05	UNT	4WD			4WD			1			surveyed, no sites
FR98683	MW	0.06	UNT	4WD			4WD			1			surveyed, no sites
FR98685	MW	0.03	UNT	4WD			4WD			1			surveyed, no sites
FR98686	MW	0.03	UNT	4WD			4WD			2	previous damage - stable now; monitor		surveyed, within a very large site 51-228
FR98688	MW	0.05	UNT	4WD			4WD			1			surveyed, no sites
FR98689	MW	0.06	UNT	4WD			4WD			1			surveyed, no sites
FR98690	MW	0.04	UNT	4WD			4WD			4	site is being devastated by ohv use and camping	SHPO consultation	surveyed, in 51-144
FR98691	MW	0.06	UNT	4WD			4WD			4	site is being devastated by ohv use and camping	SHPO consultation	surveyed, in 51-144
FR98692	MW	0.07	UNT	4WD			4WD			1			surveyed, no sites
FR98693	MW	0.01	UNT	4WD			4WD			1			surveyed, no sites
FR98694	MW	0.03	UNT	4WD			4WD			1			surveyed, no sites
FR98695	MW	0.04	UNT	4WD			4WD			1			surveyed, no sites
FR98696	MW	0.03	UNT	4WD			4WD			1			surveyed, no sites
FR98697	MW	0.12	UNT	4WD			4WD			1			surveyed, no sites
FR98699	MW	0.05	UNT	4WD			4WD			2			surveyed, no sites
FR98700	MW	0.02	UNT	4WD			4WD			1			surveyed, no sites
FR98701	MW	0.02	UNT	4WD			4WD			1			surveyed, no sites
FR98702	MW	0.04	UNT	4WD			4WD			1			surveyed, no sites
FR98703	MW	0.06	UNT	4WD			4WD			1			surveyed, no sites
FR98704	MW	0.15	UNT	4WD			4WD			4	right in the site and causing tons of damage	SHPO consultation	surveyed, goes through 51-120
FR98705	MW	0.04	UNT	4WD			4WD			1			surveyed, no sites
FR98707	MW	0.02	UNT	4WD			4WD			1			surveyed, no sites
FR98708	MW	0.02	UNT	4WD			4WD			1			surveyed, no sites

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
16EV191	CAL	0.13	UNT	ATV			ATV	ATV	1			
17EV130	CAL	0.81	UNT	MC			MC		1			
17EV275	CAL	0.01	UNT	ALL			ALL		1			
17EV275	CAL	0.02	UNT	MC			MC		1			
17EV278	CAL	1.06	UNT	ATV			ATV		1			
17EV279	CAL	1.08	UNT	ATV			ATV		1			
17EV280	CAL	0.48	UNT	MC			MC		1			
17EV307	CAL	0.09	UNT	ALL			ALL		1			
18EV286	CAL	0.39	UNT	ATV			ATV	ATV	1			
18EV287	CAL	1.34	UNT	ALL			ALL		1			
18EV288	CAL	1.96	UNT	MC			MC		1			
18EV289	CAL	0.53	UNT				4WD		1			
18EV292	CAL	0.08	UNT	4WD			ALL	4WD	1	0.50 miles AML		
18EV293	CAL	0.06	UNT	4WD			4WD		1			
18EV295	CAL	0.30	UNT	4WD			4WD		1			
18EV295A	CAL	0.06	UNT	4WD			4WD		1			
18EV297	CAL	0.08	UNT	4WD			4WD	4WD	1			
18EV298	CAL	0.18	UNT	4WD			4WD	4WD	1			
18EV299	CAL	0.14	UNT	4WD			4WD	4WD	1			
18EV300	CAL	0.08	UNT	4WD			4WD	4WD	1			
18EV301	CAL	0.09	UNT	4WD			4WD	4WD	1			
18EV303	CAL	0.10	UNT	4WD			4WD	4WD	1			
19EV110	CAL	0.09	UNT	4WD			4WD	4WD	1			
19EV111	CAL	0.32	UNT	4WD			4WD		1			
19EV111A	CAL	0.14	UNT	4WD			4WD	4WD	1			
19EV112	CAL	0.04	UNT	4WD			4WD	4WD	1			
19EV113	CAL	0.04	UNT	4WD			4WD		1			
20EV100	CAL	0.09	UNT	4WD			4WD		1			
20EV101A	CAL	0.05	UNT	4WD			4WD	4WD	1			
61602E	CAL	0.23	UNR				4WD		1			
61618A	CAL	0.04	UNR	ALL			ALL		1			
FR10176	CAL	0.09	UNT	4WD			4WD		1			
FR14617	CAL	0.04	UNT	ALL			ALL	ALL	1			
FR8437	CAL	0.13	UNT	4WD			4WD	4WD	1			
FR8784	CAL	0.07	UNT	4WD			4WD	4WD	1			
FR9084	CAL	0.17	UNT	4WD			4WD		1			
FR9090	CAL	0.17	UNT	4WD			4WD		1			
FR9438	CAL	0.10	UNT	4WD			4WD	4WD	1			
FR9439	CAL	0.16	UNT	4WD			4WD	4WD	1			
FR9440	CAL	0.04	UNT	4WD			4WD	4WD	1			
FR9441	CAL	0.18	UNT	4WD			4WD	4WD	1			
FR9501	CAL	0.09	UNR	4WD			4WD		1			
FR98607	CAL	0.05	UNT	4WD			4WD		1			
FR98622	CAL	0.04	UNT	4WD			4WD		1	0.50 miles AML		
FR98623	CAL	0.05	UNT	4WD			4WD		1	0.25 miles AML		
FR98624	CAL	0.20	UNT	4WD			4WD		1			
FR98625	CAL	0.06	UNT	4WD			4WD		1			
FR98627	CAL	0.06	UNT	4WD			4WD		1			
FR98630	CAL	0.04	UNT	4WD			4WD		1			
FR98631	CAL	0.06	UNT	4WD			4WD		1			
FR98633	CAL	0.10	UNT	4WD			4WD		1			
FR98634	CAL	0.05	UNT	4WD			4WD		1	0.50 miles AML		
FR98636	CAL	0.11	UNT	4WD			4WD		1			
FR98637	CAL	0.07	UNT	4WD			4WD		1			
FR98638	CAL	0.04	UNT	4WD			4WD		1			
FR98639	CAL	0.14	UNT	4WD			4WD		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98643	CAL	0.08	UNT	4WD			4WD			1			
FR98644	CAL	0.06	UNT	4WD			4WD			1			
FR98646	CAL	0.05	UNT	4WD			4WD			1			
FR98647	CAL	0.04	UNT	4WD			4WD			1			
FR98660	CAL	0.05	UNT	4WD			4WD			1			
FR98661	CAL	0.12	UNT	4WD			4WD			1			
FR98662	CAL	0.07	UNT	4WD			4WD			1			
FR98663	CAL	0.05	UNT	4WD			4WD			1			
11808B	GR	0.03	UNT	4WD			4WD			1			
11908M	GR	0.13	UNT	4WD			4WD			1			
17EV182	GR	1.62	UNT	ALL			ALL	ALL		1			
17EV183	GR	0.64	UNT	ALL			ALL	ALL		1			
17EV184	GR	0.60	UNT	MC			MC			1			
17EV192	GR	0.63	UNT	ALL			ALL			1			
17EV192A	GR	0.06	UNT	ALL			ALL			1			
17EV192B	GR	0.15	UNT	ALL			ALL			1			
17EV194	GR	0.39	UNT	ATV			ATV			1	0.50 miles AML		
17EV195	GR	0.50	UNT	ALL			ALL			1	0.25 miles AML		
17EV196	GR	0.19	UNT	ATV			ATV			1	0.25 miles AML		
17EV197	GR	0.35	UNT	ATV			ATV			1	0.50 miles AML		
17EV197	GR	0.46	UNT	ATV			ATV			1	0.50 miles AML		
17EV197A	GR	0.05	UNT	ATV			ATV			1	0.50 miles AML		
17EV317	GR	0.06	UNT	ATV			ATV			4	intersects AML		
17EV318	GR	0.13	UNT	ATV			ATV			1	0.25 miles AML		
17EV319	GR	0.21	UNT	ATV			ATV			1	0.25 miles AML		
17EV320	GR	0.13	UNT	ATV			ATV			1	0.25 miles AML		
17EV321	GR	0.05	UNT	ALL			ALL			4	intersects AML		
17EV322	GR	0.04	UNT	ATV			ATV			1	0.25 miles AML		
17EV323	GR	0.03	UNT	ATV			ATV			1	0.25 miles AML		
17EV324	GR	0.03	UNT	ATV			ATV			1	0.25 miles AML		
17EV325	GR	0.03	UNT	ATV			ATV			1	0.25 miles AML		
17EV326	GR	0.02	UNT	ATV			ATV			1	0.25 miles AML		
17EV327	GR	0.30	UNT	ATV			ATV			1	0.25 miles AML		
17EV328	GR	0.06	UNT	ATV			ATV			1	0.25 miles AML		
17EV329	GR	0.05	UNT	ATV			ATV			1	0.25 miles AML		
17EV330	GR	0.10	UNT	ATV			ATV			1	0.25 miles AML		
17EV331	GR	0.11	UNT	ALL			ALL			1	0.25 miles AML		
17EV332	GR	0.05	UNT	ALL			ALL			1	0.25 miles AML		
17EV901	GR	0.37	UNT	ALL			ALL			1			
18EV268	GR	0.51	UNT	ATV			ATV			1			
18EV269	GR	0.16	UNT	ALL			ALL			1			
18EV34	GR	1.27	UNT	ATV			ATV			1			
1N1829	GR	0.08	UNT	ALL			ALL			1			
1S1727	GR	0.87	UNT	ATV			ATV			1	0.50 miles AML		
1S1728	GR	0.47	UNT	4WD			4WD			4	200' AML		
1S1734A	GR	0.86	UNT				4WD			1	0.50 miles AML		
1S1736	GR	0.46	UNT	ATV			ATV			1			
1S17E35B	GR	0.34	UNT	ATV			ATV			1	0.50 miles AML		
1S17M	GR	1.13	UNT	ATV			ATV			1	0.50 miles AML		
1S1811	GR	0.56	UNT				4WD			1			
1S1822B	GR	0.05	UNT	4WD			4WD			1			
1S1822C	GR	0.31	UNT				4WD			1			
1S1824	GR	0.36	UNT				ALL			1			
1S1902	GR	0.24	UNT	4WD			4WD			1			
1S1907A	GR	0.39	UNT				4WD			1			
1S1909	GR	0.25	UNT	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
1S1913	GR	0.72	UNT				ALL		1			
1S1920	GR	0.81	UNT				ALL		1			
1S1929	GR	0.15	UNT	4WD			4WD		1			
1S1929C	GR	0.19	UNR	4WD			4WD		1			
1S1930	GR	1.69	UNT	ALL			ALL	ALL	1	0.50 miles AML		
1S1933	GR	0.37	UNT	4WD			4WD		1	0.25 miles AML		
2N1820	GR	0.34	UNT	ALL			ALL		1			
2N1905	GR	0.25	UNT	ALL			ALL	ALL	1			
2S1804	GR	0.94	UNT	ATV			ATV		1			
2S1906	GR	0.42	UNT	4WD			4WD		1			
FR10178	GR	0.64	UNR	4WD			4WD		1	0.25 miles AML		
FR10200	GR	0.37	UNT				ALL		1			
FR14721	GR	0.12	UNR	4WD			4WD		1			
FR4688	GR	0.73	UNR	ALL			ALL	ALL	1			
FR5540	GR	0.47	UNT	4WD			4WD		1			
FR6468	GR	0.02	UNR	ALL			ALL		1			
FR6468	GR	0.04	UNR	ALL			ALL		1			
FR6468	GR	0.18	UNR	ALL			ALL		1			
FR6550	GR	2.27	UNR	ALL			ALL		1			
FR8165	GR	0.05	UNT	4WD			4WD		1			
FR83630	GR	0.21	UNR				ALL		1			
FR8472	GR	0.18	UNT	4WD			4WD		1	0.25 miles AML		
FR8516	GR	0.05	UNT	4WD			4WD		1			
FR8601	GR	0.47	UNR	4WD			4WD		1			
FR8762	GR	0.13	UNT	4WD			4WD		1			
FR8843	GR	0.86	UNT	4WD			4WD		1	0.25 miles AML		
FR8986	GR	0.51	UNT	4WD			4WD		1			
FR9140	GR	0.04	UNT	4WD			4WD		1			
FR9359	GR	0.13	UNR	4WD			4WD		1			
FR98472	GR	0.67	UNT	4WD			4WD		1			
FR98476	GR	0.50	UNT	4WD			4WD		1			
FR98477	GR	0.13	UNT	4WD			4WD		1			
FR98479	GR	0.06	UNT	4WD			4WD		1			
FR98481	GR	0.03	UNT	4WD			4WD		1			
FR98482	GR	0.06	UNT	4WD			4WD		1			
FR98483	GR	0.03	UNT	4WD			4WD		1	0.50 miles AML		
FR98484	GR	0.04	UNT	4WD			4WD		1	0.50 miles AML		
FR98485	GR	0.08	UNT	4WD			4WD		1			
FR98486	GR	0.21	UNT	4WD			4WD		4	200' AML		
FR98488	GR	0.05	UNT	4WD			4WD		1	0.25 miles AML		
FR98491	GR	0.19	UNT	4WD			4WD		4	intersects AML		
FR98492	GR	0.09	UNT	4WD			4WD		1	0.50 miles AML		
FR98493	GR	0.02	UNT	4WD			4WD		1	0.50 miles AML		
FR98494	GR	0.02	UNT	4WD			4WD		1			
FR98495	GR	0.05	UNT	4WD			4WD		1			
FR98496	GR	0.28	UNT	4WD			4WD		1			
FR98501	GR	0.08	UNT	4WD			4WD		1	0.50 miles AML		
FR98502	GR	0.02	UNT	4WD			4WD		1	0.25 miles AML		
FR98503	GR	0.09	UNT	4WD			4WD		1	0.25 miles AML		
FR98504	GR	0.07	UNT	4WD			4WD		1			
FR98506	GR	0.14	UNT	4WD			4WD		1			
FR98507	GR	0.05	UNT	4WD			4WD		1			
FR98508	GR	0.06	UNT	4WD			4WD		1	0.50 miles AML		
FR98509	GR	0.03	UNT	4WD			4WD		1	0.50 miles AML		
FR98510	GR	0.04	UNT	4WD			4WD		1			
FR98511	GR	0.15	UNT	4WD			4WD		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98513	GR	0.03	UNT	4WD			4WD			1			
FR98514	GR	0.04	UNT	4WD			4WD			1			
FR98515	GR	0.09	UNT	4WD			4WD			1			
FR98520	GR	0.03	UNT	4WD			4WD			1			
FR98522	GR	0.04	UNT	4WD			4WD			1			
FR98523	GR	0.08	UNT	4WD			4WD			1			
FR98524	GR	0.03	UNT	4WD			4WD			1			
FR98529	GR	0.13	UNT	4WD			4WD			1			
FR98530	GR	0.07	UNT	4WD			4WD			1			
FR98531	GR	0.03	UNT	4WD			4WD			1	0.50 miles AML		
FR98533	GR	0.10	UNT	4WD			4WD			1			
FR98535	GR	0.03	UNT	4WD			4WD			1			
FR98537	GR	0.09	UNT	4WD			4WD			1			
FR98538	GR	0.14	UNT	4WD			4WD			1			
FR98539	GR	0.10	UNT	4WD			4WD			1			
FR98540	GR	0.03	UNT	4WD			4WD			1			
FR98541	GR	0.07	UNT	4WD			4WD			1			
FR98544	GR	0.08	UNT	4WD			4WD			1			
FR98545	GR	0.05	UNT	4WD			4WD			1			
FR98546	GR	0.03	UNT	4WD			4WD			1			
FR98547	GR	0.08	UNT	4WD			4WD			1			
FR98548	GR	0.04	UNT	4WD			4WD			1			
FR98549	GR	0.39	UNT	4WD			4WD			1			
FR98550	GR	0.17	UNT	4WD			4WD			1			
FR98551	GR	0.02	UNT	4WD			4WD			1			
FR98552	GR	0.03	UNT	4WD			4WD			1			
FR98553	GR	0.14	UNT	4WD			4WD			1			
FR98554	GR	0.04	UNT	4WD			4WD			1			
FR98555	GR	0.02	UNT	4WD			4WD			1			
FR98560	GR	0.06	UNT	4WD			4WD			1			
FR98563	GR	0.86	UNT	4WD			4WD			1			
FR98566	GR	0.05	UNT	4WD			4WD			1			
FR98575	GR	0.13	UNT	4WD			4WD			1	0.50 miles AML		
FR98577	GR	0.03	UNT	4WD			4WD			1			
FR98580	GR	0.13	UNT	4WD			4WD			1			
FR98581	GR	0.11	UNT	4WD			4WD			1			
FR98582	GR	0.06	UNT	4WD			4WD			1			
FR98583	GR	0.07	UNT	4WD			4WD			1	0.25 miles AML		
FR98584	GR	0.06	UNT	4WD			4WD			1	0.25 miles AML		
FR98585	GR	0.06	UNT	4WD			4WD			1	0.25 miles AML		
FR98586	GR	0.06	UNT	4WD			4WD			1	0.25 miles AML		
FR98587	GR	0.04	UNT	4WD			4WD			4	200' AML		
FR98591	GR	0.05	UNT	4WD			4WD			1			
FR98592	GR	0.08	UNT	4WD			4WD			1			
FR98593	GR	0.09	UNT	4WD			4WD			1			
FR98670	GR	0.20	UNT	4WD			4WD			1			
FR98671	GR	0.09	UNT	4WD			4WD			1			
FR98672	GR	0.07	UNT	4WD			4WD			1			
FR98674	GR	0.06	UNR	4WD			4WD			1	0.25 miles AML		
FR98675	GR	0.06	UNR	4WD			4WD			1	0.25 miles AML		
FR98676	GR	0.06	UNR	4WD			4WD			1			
FS08490	GR	0.09	UNT	4WD			4WD			1	0.25 miles AML		
22	MW	0.08	UNT	ATV			ATV	ATV		1			
11715A	MW	0.52	UNR	ALL			ALL			1			
15EV38	MW	0.60	UNT	ALL			ALL	ALL		1	0.50 miles AML		
15EV43C	MW	0.69	UNT	4WD			4WD			1	0.25 miles AML		

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
15EV43G	MW	0.51	UNT	4WD			4WD			1			
15EV46	MW	0.28	UNT	ATV			ATV			1	0.50 miles AML		
15EV47	MW	0.63	UNT	ATV			ATV			1			
15EV47A	MW	0.12	UNT	ATV			ATV			1	0.50 miles AML		
15EV48	MW	0.64	UNT	MC			MC			1	0.50 miles AML		
15EV54	MW	0.18	UNT	ALL			ALL			1	0.50 miles AML		
16E182	MW	0.27	UNT	ALL			ALL			1			
16E182A	MW	0.19	UNT	ALL			ALL			1			
16E183	MW	1.26	UNT	ALL			ALL			1	0.50 miles AML		
16EV01	MW	0.05	UNT	4WD			4WD			1			
16EV101	MW	1.90	UNT	MC			MC			1			
16EV106	MW	1.50	UNT	MC			MC			1			
16EV108	MW	0.74	UNT	MC			MC			1			
16EV109	MW	0.61	UNT	MC			MC	MC		1			
16EV109	MW	1.14	UNT	MC			MC	MC		1			
16EV110	MW	1.15	UNT	MC			MC			1			
16EV111	MW	0.44	UNT	MC			MC	MC		1			
16EV112	MW	0.17	UNT	MC			MC			1			
16EV115	MW	2.40	UNT	MC			MC			1			
16EV117	MW	0.21	UNT	MC			MC	MC		1	0.25 miles AML		
16EV123	MW	0.33	UNT	ATV			ATV			1			
16EV124	MW	0.15	UNT	ATV			ATV			1			
16EV133	MW	0.43	UNT	MC			MC	MC		1	0.50 miles AML		
16EV136	MW	1.19	UNT	MC			MC	MC		1			
16EV137	MW	0.45	UNT	MC			MC	MC		1			
16EV141	MW	0.87	UNT	MC			MC	MC		1			
16EV152	MW	0.33	UNT	ATV			ATV			1			
16EV152	MW	0.56	UNT	ATV			ATV			1			
16EV154	MW	1.13	UNT	MC			MC			1			
16EV155	MW	0.06	UNT	ALL			ALL			1			
16EV160	MW	1.31	UNT	MC			MC			1			
16EV176	MW	0.04	UNT	MC			MC	MC		1			
16EV176	MW	0.50	UNT	MC			MC	MC		1			
16EV177	MW	0.27	UNT	MC			MC	MC		1			
16EV178	MW	0.66	UNT	MC			MC			1			
16EV207	MW	0.03	UNT				MC			1			
16EV209	MW	0.14	UNT				ATV			1	0.25 miles AML		
16EV210	MW	0.09	UNT	4WD			4WD			1	0.50 miles AML		
16EV211	MW	0.08	UNT	4WD			4WD			1	0.50 miles AML		
16EV213	MW	0.06	UNT	4WD			4WD			1	0.50 miles AML		
16EV222	MW	0.31	UNT				MC			1			
16EV223	MW	1.35	UNT	ATV			ATV			1			
16EV229	MW	0.37	UNT	MC			MC			1			
16EV230	MW	0.78	UNT	MC			MC			1			
16EV236	MW	0.96	UNT	MC			MC	MC		1			
16EV237	MW	0.09	UNT	4WD			4WD			1			
16EV240	MW	0.11	UNT				MC			1			
16EV243	MW	0.31	UNT	MC			MC			1			
16EV244	MW	0.49	UNT	MC			MC	MC		1			
16EV247	MW	0.68	UNT	MC			MC	MC		1			
16EV248	MW	0.93	UNT	MC			MC			1			
16EV249	MW	0.28	UNT	MC			MC	MC		1			
16EV251	MW	0.32	UNT	MC			MC			1			
16EV253	MW	0.89	UNT	MC			MC			1	0.50 miles AML		
16EV254	MW	0.51	UNT	MC			MC	MC		1	0.50 miles AML		
16EV255	MW	0.43	UNT	MC			MC	MC		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
16EV256	MW	0.24	UNT	ALL			ALL	ALL	1			
16EV257	MW	1.37	UNT	MC			MC		1			
16EV257A	MW	0.03	UNT	MC			MC		1			
16EV258	MW	0.09	UNT				MC		1	0.25 miles AML		
16EV258	MW	0.47	UNT	MC			MC		1	0.50 miles AML		
16EV259	MW	0.09	UNT				MC	MC	1	0.25 miles AML		
16EV259	MW	0.45	UNT	MC			MC	MC	1	0.50 miles AML		
16EV259A	MW	0.17	UNT	MC			MC		1	0.25 miles AML		
16EV262	MW	0.09	UNT	MC			MC		1			
16EV263	MW	0.02	UNT	4WD			4WD		1			
16EV265	MW	0.12	UNT	MC			MC		1	0.50 miles AML		
16EV266	MW	0.21	UNT	MC			MC		1			
16EV266A	MW	0.03	UNT	MC			MC		1			
16EV267	MW	0.27	UNT	MC			MC		1			
16EV268	MW	0.38	UNT	MC			MC		1			
16EV269	MW	0.22	UNT	MC			MC		1			
16EV272	MW	0.53	UNT	MC			MC		1			
16EV273	MW	0.19	UNT				ATV		1			
16EV292	MW	0.14	UNT	4WD			4WD		1			
16EV296	MW	0.36	UNT	MC			MC		1	0.50 miles AML		
16EV299	MW	0.40	UNT				ATV		1			
16EV299B	MW	0.26	UNT				ATV		1			
16EV302	MW	0.31	UNT	MC			MC	MC	1			
16EV303	MW	0.20	UNT	MC			MC	MC	1	0.50 miles AML		
16EV304	MW	0.09	UNT	MC			MC	MC	1	0.25 miles AML		
16EV305	MW	0.54	UNT	PER			PER	PER	1			
16EV306	MW	0.16	UNT	MC			MC		1			
16EV318	MW	0.45	UNT	4WD			4WD		1	0.50 miles AML		
16EV54	MW	2.36	UNT	MC			MC		1			
16EV78	MW	0.19	UNT	ATV			ATV		1			
16EV79	MW	0.61	UNT	MC			MC		1			
16EV79	MW	0.85	UNT	MC			MC		1			
16EV81	MW	0.54	UNT	MC			MC		1			
17EV101	MW	1.06	UNT				MC		1			
17EV104	MW	0.87	UNT	MC			MC		1			
17EV11	MW	0.48	UNT	ALL			ALL		1	0.50 miles AML		
17EV11	MW	0.91	UNT	ALL			ALL		1	0.50 miles AML		
17EV117	MW	0.55	UNT	MC			MC		1			
17EV117	MW	0.57	UNT	MC			MC		1			
17EV118	MW	1.37	UNT	MC			MC		1			
17EV12	MW	0.83	UNT				ALL		1			
17EV120	MW	0.11	UNT	MC			MC		1			
17EV121	MW	0.50	UNT	PER			PER		1			
17EV122B	MW	0.05	UNT	PER			PER		1			
17EV122B	MW	0.29	UNT	PER			PER		1			
17EV14	MW	0.74	UNT	ALL			ALL		1			
17EV15	MW	0.35	UNT				ATV		1			
17EV153	MW	0.25	UNT	ALL			ALL		1			
17EV153	MW	0.31	UNT	ALL			ALL		1			
17EV157	MW	0.11	UNT	ALL			ALL	ALL	1			
17EV15B	MW	0.79	UNT	ATV			ATV		1			
17EV160	MW	0.15	UNT	ALL			ALL	ALL	1			
17EV162	MW	0.19	UNT	ATV			ATV		1			
17EV202	MW	0.38	UNT	4WD			4WD		1			
17EV205	MW	0.25	UNT	ATV			ATV	ATV	1	0.50 miles AML		
17EV210	MW	1.09	UNT	ATV			ATV		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
17EV210A	MW	0.32	UNT	MC			MC	MC	1			
17EV212	MW	1.19	UNT				4WD		1			
17EV220	MW	0.33	UNT	4WD			ALL	4WD	1			
17EV220B	MW	0.05	UNT	4WD			ALL	4WD	1			
17EV23	MW	0.47	UNT				4WD		1			
17EV231	MW	0.32	UNT	4WD			4WD		1			
17EV233	MW	0.13	UNT				ATV		1			
17EV233	MW	0.25	UNT				ATV		1			
17EV235	MW	0.59	UNT	MC			MC	MC	1			
17EV236	MW	0.26	UNT	ATV			ATV		1			
17EV237	MW	0.16	UNT	ATV			ATV	ATV	1			
17EV238	MW	0.68	UNT	ALL			ALL	ALL	1			
17EV238A	MW	0.29	UNT	ALL			ALL	ALL	1			
17EV239	MW	0.24	UNT	ALL			ALL	ALL	1			
17EV240	MW	0.19	UNT	ALL			ALL	ALL	1			
17EV241	MW	0.27	UNT	ATV			ATV	ATV	1			
17EV245	MW	0.07	UNT	4WD			ALL	4WD	1	0.50 miles AML		
17EV249	MW	0.12	UNT	4WD			ALL		1			
17EV249A	MW	0.10	UNT	4WD			ALL		1			
17EV254	MW	0.12	UNT				ALL		1			
17EV255	MW	0.48	UNT				ATV		1			
17EV261	MW	0.18	UNT	4WD			ALL	4WD	1			
17EV261A	MW	0.07	UNT	4WD			ALL	4WD	1			
17EV263	MW	0.18	UNT				ALL		1			
17EV264	MW	0.14	UNT	ALL			ALL		1			
17EV266	MW	0.26	UNT				ALL		1			
17EV267	MW	0.22	UNT	4WD			ALL		1			
17EV268	MW	0.39	UNT	4WD			ALL		1			
17EV28	MW	1.38	UNT				ATV		1			
17EV281	MW	0.27	UNT	ALL			ALL	ALL	1			
17EV282	MW	0.10	UNT	ALL			ALL	ALL	1			
17EV283	MW	0.20	UNT	MC			MC	MC	1			
17EV289	MW	0.66	UNT	ATV			ATV		1			
17EV28A	MW	0.08	UNT	ALL			ALL	ALL	1			
17EV290	MW	0.40	UNT	ALL			ALL	ALL	1			
17EV293	MW	0.79	UNT	ALL			ALL		1	0.50 miles AML		
17EV297	MW	0.49	UNT				ATV		1			
17EV299	MW	0.59	UNT	ATV			ATV		1			
17EV300	MW	0.23	UNT	ALL			ALL	ALL	1			
17EV303	MW	0.83	UNT	ALL			ALL		1			
17EV306	MW	0.14	UNT				4WD		1			
17EV34	MW	0.27	UNT	ALL			ALL		1			
17EV37	MW	0.93	UNT	ATV			ATV		1			
17EV45	MW	1.68	UNT	ATV			ATV		1			
17EV50	MW	2.27	UNT				ATV		1	0.25 miles AML		
17EV51	MW	3.06	UNT	ATV			ATV	ATV	1			
17EV51	MW	0.84	UNT				ATV		1			
17EV53	MW	2.97	UNT	ALL			ALL		1			
17EV54	MW	0.50	UNT	ATV			ATV		1			
17EV58	MW	1.19	UNT	ALL			ALL		1			
17EV60	MW	0.51	UNT	ALL			ALL		1			
17EV60	MW	0.55	UNT	ATV			ATV		1			
17EV67	MW	0.28	UNT	ATV			ATV	ATV	1			
17EV67A	MW	0.36	UNT	ATV			ATV	ATV	1			
17EV71	MW	1.14	UNT	ATV			ATV		1	0.25 miles AML		
17EV75	MW	0.46	UNT	ATV			ATV	ATV	1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
17EV78	MW	0.30	UNT	ATV			ATV			1			
17EV79	MW	1.29	UNT	ATV			ATV			1			
17EV80	MW	0.23	UNT	ATV			ATV	ATV		1			
17EV85	MW	2.01	UNT	MC			MC			1			
17EV88	MW	1.53	UNT	ALL			ALL			1			
17EV91	MW	1.03	UNT	ATV			ATV			1			
18EV100	MW	0.08	UNT	ALL			ALL			1			
18EV100	MW	0.31	UNT	ATV			ATV			1			
18EV101A	MW	0.17	UNT				ATV			1			
18EV101B	MW	0.53	UNT				ATV			1			
18EV105	MW	0.69	UNT	MC			MC			1			
18EV106	MW	0.41	UNT	ALL			ALL			1			
18EV110	MW	1.33	UNT	MC			MC			1			
18EV133	MW	0.35	UNT	ALL			ALL			1			
18EV134	MW	3.19	UNT	ALL			ALL			1			
18EV170	MW	1.13	UNT	MC			MC			1			
18EV170	MW	1.69	UNT	MC			MC			1			
18EV257	MW	0.18	UNT	ATV			ATV			1			
18EV258	MW	0.57	UNT	ATV			ATV			1			
18EV259	MW	0.48	UNT				ATV			1			
18EV260	MW	0.28	UNT	ATV			ATV			1			
18EV270	MW	0.36	UNT	ALL			ALL			1			
18EV271	MW	0.67	UNT	ATV			ATV			1			
18EV275	MW	0.31	UNT				ALL			1			
18EV276	MW	0.10	UNT	ATV			ATV			1			
18EV277	MW	0.09	UNT	ALL			ALL	ALL		1			
18EV278	MW	0.60	UNT				MC			1			
18EV281	MW	0.05	UNT	4WD			4WD			1			
18EV282	MW	0.15	UNT	MC			MC	MC		1			
18EV283	MW	0.28	UNT	4WD			4WD			1			
18EV284	MW	0.07	UNT	4WD			4WD			1			
18EV304	MW	0.19	UNT	ALL			ALL			1			
18EV304	MW	0.13	UNT	ATV			ATV			1			
18EV308	MW	0.12	UNT	ALL			ALL			1			
18EV309	MW	0.12	UNT	ALL			ALL	ALL		1			
18EV310	MW	0.56	UNT	4WD			4WD			1			
18EV315	MW	0.36	UNT	4WD			ALL	4WD		1	0.50 miles AML		
18EV34	MW	0.65	UNT	ATV			ATV			1			
18EV51	MW	0.54	UNT				ATV			1			
18EV56	MW	1.38	UNT	ATV			ATV			1			
18EV57	MW	0.86	UNT	MC			MC			1			
18EV63	MW	0.26	UNT	ATV			ATV			1			
18EV67	MW	1.68	UNT	MC			MC			1			
18EV70	MW	0.68	UNT	MC			MC			1			
18EV77	MW	1.54	UNT	MC			MC			1			
18EV88	MW	0.03	UNT	ATV			ATV			1			
18EV88	MW	0.70	UNT	ATV			ATV			1			
18EV90	MW	0.81	UNT	ATV			ATV			1			
18EV91	MW	0.33	UNT	ALL			ALL	ALL		1			
18EV94	MW	0.17	UNT				ALL	ALL		1			
18EV95	MW	0.33	UNT	4WD			4WD			1			
19EV100	MW	1.08	UNT				ALL			1			
19EV101	MW	0.57	UNT	4WD			4WD			1			
19EV29	MW	0.47	UNT	4WD			4WD			1			
21703A	MW	0.08	UNT	ALL			ALL	ALL		1			
21703C	MW	0.52	UNT	ALL			ALL	ALL		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
21704A	MW	0.39	UNT	ALL			ALL	ALL	1			
21704B	MW	0.21	UNT	ALL			ALL	ALL	1			
21711G	MW	0.70	UNR				ATV		1			
21711J	MW	0.28	UNR				ATV		1			
31614C	MW	0.05	UNT	4WD			4WD		1			
31623G	MW	0.41	UNT	4WD			4WD		1			
31734B	MW	0.09	UNT	ALL			ALL	ALL	1			
31736A	MW	0.17	UNT	4WD			4WD		1			
31818G	MW	0.15	UNR	ATV			ATV		1			
31821C	MW	0.20	UNR	4WD			4WD		1			
31821H	MW	0.10	UNT	4WD			4WD		1			
41735B	MW	0.06	UNT	4WD			4WD		1			
EV14835	MW	0.19	UNT				MC		1			
EV681	MW	0.09	UNT	4WD			4WD		1			
FR12319	MW	0.51	UNR				ATV		1			
FR12319	MW	0.55	UNR				ATV		1			
FR13563	MW	0.05	UNT	ALL			ALL	ALL	1			
FR15091	MW	0.34	UNR				ATV		1			
FR15091	MW	0.47	UNR				ATV		1			
FR98590	MW	0.10	UNT	4WD			4WD		1			
FR98596	MW	0.10	UNT	4WD			4WD		1			
FR98597	MW	0.09	UNT	4WD			4WD		1			
FR98598	MW	0.08	UNT	4WD			4WD		1			
FR98599	MW	0.04	UNT	4WD			4WD		1			
FR98601	MW	0.05	UNT	4WD			4WD		1			
FR98602	MW	0.08	UNT	4WD			4WD		1			
FR98603	MW	0.07	UNT	4WD			4WD		1			
FR98604	MW	0.03	UNT	4WD			4WD		1			
FR98608	MW	0.07	UNT	4WD			4WD		1			
FR98609	MW	0.05	UNT	4WD			4WD		1			
FR98612	MW	0.04	UNT	4WD			4WD		1			
FR98616	MW	0.03	UNT	4WD			4WD		1			
FR98617	MW	0.04	UNT	4WD			4WD		1	0.25 miles AML		
FR98618	MW	0.04	UNT	4WD			4WD		1	0.25 miles AML		
FR98619	MW	0.11	UNT	4WD			4WD		1			
FR98620	MW	0.08	UNT	4WD			4WD		1			
FR98679	MW	0.07	UNT	4WD			4WD		1	0.25 miles AML		
FR98680	MW	0.04	UNT	4WD			4WD		1	0.25 miles AML		
FR98682	MW	0.05	UNT	4WD			4WD		1	0.25 miles AML		
FR98683	MW	0.06	UNT	4WD			4WD		1			
FR98685	MW	0.03	UNT	4WD			4WD		1			
FR98686	MW	0.03	UNT	4WD			4WD		1			
FR98688	MW	0.05	UNT	4WD			4WD		1			
FR98689	MW	0.06	UNT	4WD			4WD		1	0.50 miles AML		
FR98690	MW	0.04	UNT	4WD			4WD		1			
FR98691	MW	0.06	UNT	4WD			4WD		1			
FR98692	MW	0.07	UNT	4WD			4WD		1			
FR98693	MW	0.01	UNT	4WD			4WD		1			
FR98694	MW	0.03	UNT	4WD			4WD		1	0.25 miles AML		
FR98695	MW	0.04	UNT	4WD			4WD		1			
FR98696	MW	0.03	UNT	4WD			4WD		1			
FR98697	MW	0.12	UNT	4WD			4WD		1			
FR98699	MW	0.05	UNT	4WD			4WD		1			
FR98700	MW	0.02	UNT	4WD			4WD		1			
FR98701	MW	0.02	UNT	4WD			4WD		1			
FR98702	MW	0.04	UNT	4WD			4WD		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Geology			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
FR98703	MW	0.06	UNT	4WD			4WD		1			
FR98704	MW	0.15	UNT	4WD			4WD		1			
FR98705	MW	0.04	UNT	4WD			4WD		1			
FR98707	MW	0.02	UNT	4WD			4WD		1			
FR98708	MW	0.02	UNT	4WD			4WD		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation			
				1	2	3	4	5	SS	Name	Mitigations	Comments
16EV191	CAL	0.13	UNT	ATV			ATV	ATV	2			
17EV130	CAL	0.81	UNT	MC			MC		2			
17EV275	CAL	0.01	UNT	ALL			ALL		2			
17EV275	CAL	0.02	UNT	MC			MC		2			
17EV278	CAL	1.06	UNT	ATV			ATV		2			
17EV279	CAL	1.08	UNT	ATV			ATV		2			
17EV280	CAL	0.48	UNT	MC			MC		2			
17EV307	CAL	0.09	UNT	ALL			ALL		2			
18EV286	CAL	0.39	UNT	ATV			ATV	ATV	2			
18EV287	CAL	1.34	UNT	ALL			ALL		2			
18EV288	CAL	1.96	UNT	MC			MC		2			
18EV289	CAL	0.53	UNT				4WD		2			
18EV292	CAL	0.08	UNT	4WD			ALL	4WD	2			
18EV293	CAL	0.06	UNT	4WD			4WD		2			
18EV295	CAL	0.30	UNT	4WD			4WD		2			
18EV295A	CAL	0.06	UNT	4WD			4WD		2			
18EV297	CAL	0.08	UNT	4WD			4WD	4WD	2			
18EV298	CAL	0.18	UNT	4WD			4WD	4WD	2			
18EV299	CAL	0.14	UNT	4WD			4WD	4WD	2			
18EV300	CAL	0.08	UNT	4WD			4WD	4WD	2			
18EV301	CAL	0.09	UNT	4WD			4WD	4WD	2			
18EV303	CAL	0.10	UNT	4WD			4WD	4WD	2			
19EV110	CAL	0.09	UNT	4WD			4WD	4WD	2			
19EV111	CAL	0.32	UNT	4WD			4WD		2			
19EV111A	CAL	0.14	UNT	4WD			4WD	4WD	2			
19EV112	CAL	0.04	UNT	4WD			4WD	4WD	2			
19EV113	CAL	0.04	UNT	4WD			4WD		2			
20EV100	CAL	0.09	UNT	4WD			4WD		2			
20EV101A	CAL	0.05	UNT	4WD			4WD	4WD	2			
61602E	CAL	0.23	UNR				4WD		2			
61618A	CAL	0.04	UNR	ALL			ALL		2			
FR10176	CAL	0.09	UNT	4WD			4WD		2			
FR14617	CAL	0.04	UNT	ALL			ALL	ALL	2			
FR8437	CAL	0.13	UNT	4WD			4WD	4WD	2			
FR8784	CAL	0.07	UNT	4WD			4WD	4WD	2			
FR9084	CAL	0.17	UNT	4WD			4WD		2			
FR9090	CAL	0.17	UNT	4WD			4WD		2			
FR9438	CAL	0.10	UNT	4WD			4WD	4WD	2			
FR9439	CAL	0.16	UNT	4WD			4WD	4WD	2			
FR9440	CAL	0.04	UNT	4WD			4WD	4WD	2			
FR9441	CAL	0.18	UNT	4WD			4WD	4WD	2			
FR9501	CAL	0.09	UNR	4WD			4WD		2			
FR98607	CAL	0.05	UNT	4WD			4WD		2			
FR98622	CAL	0.04	UNT	4WD			4WD		2			
FR98623	CAL	0.05	UNT	4WD			4WD		2			
FR98624	CAL	0.20	UNT	4WD			4WD		2			
FR98625	CAL	0.06	UNT	4WD			4WD		2			
FR98627	CAL	0.06	UNT	4WD			4WD		2			
FR98630	CAL	0.04	UNT	4WD			4WD		2			
FR98631	CAL	0.06	UNT	4WD			4WD		2			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation				
				1	2	3	4	5	SS	Name	Mitigations	Comments	
FR98633	CAL	0.10	UNT	4WD			4WD			2			
FR98634	CAL	0.05	UNT	4WD			4WD			2			
FR98636	CAL	0.11	UNT	4WD			4WD			2			
FR98637	CAL	0.07	UNT	4WD			4WD			2			
FR98638	CAL	0.04	UNT	4WD			4WD			2			
FR98639	CAL	0.14	UNT	4WD			4WD			2			
FR98643	CAL	0.08	UNT	4WD			4WD			2			
FR98644	CAL	0.06	UNT	4WD			4WD			2			
FR98646	CAL	0.05	UNT	4WD			4WD			2			
FR98647	CAL	0.04	UNT	4WD			4WD			2			
FR98660	CAL	0.05	UNT	4WD			4WD			2			
FR98661	CAL	0.12	UNT	4WD			4WD			2			
FR98662	CAL	0.07	UNT	4WD			4WD			2			
FR98663	CAL	0.05	UNT	4WD			4WD			2			
11808B	GR	0.03	UNT	4WD			4WD			3		tread harden wet area 100' MP 0.01-0.03	
11908M	GR	0.13	UNT	4WD			4WD			2			overgrown
17EV182	GR	1.62	UNT	ALL			ALL	ALL		3		annual maintenance	decommissioned; enters BLM
17EV183	GR	0.64	UNT	ALL			ALL	ALL		3	timbrush fuelbreak	annual maintenance	enters BLM; parallel trail to 17EV184
17EV184	GR	0.60	UNT	MC			MC			3	date flat ohv area	annual maintenance	enters BLM; parallel trail to 17EV183
17EV192	GR	0.63	UNT	ALL			ALL			2			
17EV192A	GR	0.06	UNT	ALL			ALL			2			
17EV192B	GR	0.15	UNT	ALL			ALL			2			
17EV194	GR	0.39	UNT	ATV			ATV			2			
17EV195	GR	0.50	UNT	ALL			ALL			2			
17EV196	GR	0.19	UNT	ATV			ATV			2			
17EV197	GR	0.35	UNT	ATV			ATV			3	Moore Creek	tread harden ephemeral drainage 30' MP 0.01	
17EV197	GR	0.46	UNT	ATV			ATV			3	Moore Creek	tread harden ephemeral drainage 20' MP 0.28	
17EV197A	GR	0.05	UNT	ATV			ATV			2			
17EV317	GR	0.06	UNT	ATV			ATV			2			
17EV318	GR	0.13	UNT	ATV			ATV			2			
17EV319	GR	0.21	UNT	ATV			ATV			2			
17EV320	GR	0.13	UNT	ATV			ATV			2			
17EV321	GR	0.05	UNT	ALL			ALL			2			
17EV322	GR	0.04	UNT	ATV			ATV			2			
17EV323	GR	0.03	UNT	ATV			ATV			2			
17EV324	GR	0.03	UNT	ATV			ATV			2			
17EV325	GR	0.03	UNT	ATV			ATV			2			
17EV326	GR	0.02	UNT	ATV			ATV			2			
17EV327	GR	0.30	UNT	ATV			ATV			2			
17EV328	GR	0.06	UNT	ATV			ATV			2			
17EV329	GR	0.05	UNT	ATV			ATV			3	Ferretti Quarry	tread harden wet seep/spring 150' MP 0.025	
17EV330	GR	0.10	UNT	ATV			ATV			2			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation			
				1	2	3	4	5	SS	Name	Mitigations	Comments
17EV331	GR	0.11	UNT	ALL			ALL		2			
17EV332	GR	0.05	UNT	ALL			ALL		3	Ferretti Quarry	tread harden 265' MP 0.0-0.05	
17EV901	GR	0.37	UNT	ALL			ALL		3	Moore Creek	drain dips 480' MP 0.16-0.25	steep 20-40% slope
18EV268	GR	0.51	UNT	ATV			ATV		2			
18EV269	GR	0.16	UNT	ALL			ALL		2			
18EV34	GR	1.27	UNT	ATV			ATV		2			
1N1829	GR	0.08	UNT	ALL			ALL		2			posted closed
1S1727	GR	0.87	UNT	ATV			ATV		2			
1S1728	GR	0.47	UNT	4WD			4WD		2			
1S1734A	GR	0.86	UNT				4WD		2			
1S1736	GR	0.46	UNT	ATV			ATV		2	1S14K/1S46YB connector		
1S17E35B	GR	0.34	UNT	ATV			ATV		2			
1S17M	GR	1.13	UNT	ATV			ATV		2			
1S1811	GR	0.56	UNT				4WD		2			decommissioned
1S1822B	GR	0.05	UNT	4WD			4WD		2			
1S1822C	GR	0.31	UNT				4WD		2			
1S1824	GR	0.36	UNT				ALL		2			
1S1902	GR	0.24	UNT	4WD			4WD		2	mud lake		non-motorized horse trail
1S1907A	GR	0.39	UNT				4WD		2			year-round gate closure
1S1909	GR	0.25	UNT	4WD			4WD		2			overgrown
1S1913	GR	0.72	UNT				ALL		2			
1S1920	GR	0.81	UNT				ALL		2	ascension mtn		signed SLO
1S1929	GR	0.15	UNT	4WD			4WD		2			non-motorized hiking trail
1S1929C	GR	0.19	UNR	4WD			4WD		2			overgrown
1S1930	GR	1.69	UNT	ALL			ALL	ALL	2			
1S1933	GR	0.37	UNT	4WD			4WD		2			
2N1820	GR	0.34	UNT	ALL			ALL		3	wolfin mdw/reed cr/rosasco mdw	tread harden Reed Creek crossing 125' MP 0.25-0.27	enters private at MP 0.34
2N1905	GR	0.25	UNT	ALL			ALL	ALL	2			
2S1804	GR	0.94	UNT	ATV			ATV		2	pilot ridge	drain dips and tread harden 1 sect 1375' MP 0.68-0.94	steep 35% slope
2S1906	GR	0.42	UNT	4WD			4WD		3	soldier/big creek		overgrown
FR10178	GR	0.64	UNR	4WD			4WD		2	diana pool		non-motorized hiking trail
FR10200	GR	0.37	UNT				ALL		2	black mtn		obliterated by telegraph fire
FR14721	GR	0.12	UNR	4WD			4WD		2			
FR4688	GR	0.73	UNR	ALL			ALL	ALL	2			MP 0.0-0.4 open; 0.4-0.73 closed due to washout
FR5540	GR	0.47	UNT	4WD			4WD		2			
FR6468	GR	0.02	UNR	ALL			ALL		2			
FR6468	GR	0.04	UNR	ALL			ALL		2			no campsite
FR6468	GR	0.18	UNR	ALL			ALL		2			no campsite
FR6550	GR	2.27	UNR	ALL			ALL		2			decommissioned
FR8165	GR	0.05	UNT	4WD			4WD		2			
FR83630	GR	0.21	UNR				ALL		2			
FR8472	GR	0.18	UNT	4WD			4WD		2	Cherry Creek below dam		non-motorized to gaging station
FR8516	GR	0.05	UNT	4WD			4WD		2	anderson flat		decommissioned; no campsite
FR8601	GR	0.47	UNR	4WD			4WD		2			overgrown

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation				
				1	2	3	4	5	SS	Name	Mitigations	Comments	
FR8762	GR	0.13	UNT	4WD			4WD			2			
FR8843	GR	0.86	UNT	4WD			4WD			2			
FR8986	GR	0.51	UNT	4WD			4WD			2			overgrown
FR9140	GR	0.04	UNT	4WD			4WD			2			
FR9359	GR	0.13	UNR	4WD			4WD			2			
FR98472	GR	0.67	UNT	4WD			4WD			2			
FR98476	GR	0.50	UNT	4WD			4WD			2			overgrown
FR98477	GR	0.13	UNT	4WD			4WD			2			overgrown
FR98479	GR	0.06	UNT	4WD			4WD			2			no campsite
FR98481	GR	0.03	UNT	4WD			4WD			2			
FR98482	GR	0.06	UNT	4WD			4WD			2			
FR98483	GR	0.03	UNT	4WD			4WD			2			decommissioned
FR98484	GR	0.04	UNT	4WD			4WD			2			
FR98485	GR	0.08	UNT	4WD			4WD			2			
FR98486	GR	0.21	UNT	4WD			4WD			2			
FR98488	GR	0.05	UNT	4WD			4WD			2	bower cave		non-motorized hiking trail
FR98491	GR	0.19	UNT	4WD			4WD			2			
FR98492	GR	0.09	UNT	4WD			4WD			2			
FR98493	GR	0.02	UNT	4WD			4WD			2			
FR98494	GR	0.02	UNT	4WD			4WD			2			
FR98495	GR	0.05	UNT	4WD			4WD			2	soldier/big creek		overgrown
FR98496	GR	0.28	UNT	4WD			4WD			2			
FR98501	GR	0.08	UNT	4WD			4WD			2			decommissioned; no campsite
FR98502	GR	0.02	UNT	4WD			4WD			2			decommissioned; no campsite
FR98503	GR	0.09	UNT	4WD			4WD			2			
FR98504	GR	0.07	UNT	4WD			4WD			2			non-motorized hiking trail
FR98506	GR	0.14	UNT	4WD			4WD			2			
FR98507	GR	0.05	UNT	4WD			4WD			2			
FR98508	GR	0.06	UNT	4WD			4WD			2	Moore Creek		decommissioned
FR98509	GR	0.03	UNT	4WD			4WD			2			
FR98510	GR	0.04	UNT	4WD			4WD			2			
FR98511	GR	0.15	UNT	4WD			4WD			2			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation				
				1	2	3	4	5	SS	Name	Mitigations	Comments	
FR98513	GR	0.03	UNT	4WD			4WD			2			
FR98514	GR	0.04	UNT	4WD			4WD			2			
FR98515	GR	0.09	UNT	4WD			4WD			2			
FR98520	GR	0.03	UNT	4WD			4WD			2			
FR98522	GR	0.04	UNT	4WD			4WD			2			
FR98523	GR	0.08	UNT	4WD			4WD			2			decommissioned; no campsite
FR98524	GR	0.03	UNT	4WD			4WD			2	sawmill mtn		overgrown; could not locate; no campsite
FR98529	GR	0.13	UNT	4WD			4WD			2			overgrown; could not locate; no campsite
FR98530	GR	0.07	UNT	4WD			4WD			2			
FR98531	GR	0.03	UNT	4WD			4WD			2			
FR98533	GR	0.10	UNT	4WD			4WD			2			
FR98535	GR	0.03	UNT	4WD			4WD			3	1S26	drain dips 180' MP 0.0-0.03	
FR98537	GR	0.09	UNT	4WD			4WD			2			
FR98538	GR	0.14	UNT	4WD			4WD			2			
FR98539	GR	0.10	UNT	4WD			4WD			2	abernathy meadow		
FR98540	GR	0.03	UNT	4WD			4WD			2			decommissioned; campsite located 20' from 1S20Y
FR98541	GR	0.07	UNT	4WD			4WD			2			possible SLO
FR98544	GR	0.08	UNT	4WD			4WD			2			
FR98545	GR	0.05	UNT	4WD			4WD			2			
FR98546	GR	0.03	UNT	4WD			4WD			2			
FR98547	GR	0.08	UNT	4WD			4WD			2			
FR98548	GR	0.04	UNT	4WD			4WD			2			
FR98549	GR	0.39	UNT	4WD			4WD			2			
FR98550	GR	0.17	UNT	4WD			4WD			2			
FR98551	GR	0.02	UNT	4WD			4WD			2			no campsite
FR98552	GR	0.03	UNT	4WD			4WD			2			
FR98553	GR	0.14	UNT	4WD			4WD			2			
FR98554	GR	0.04	UNT	4WD			4WD			2			
FR98555	GR	0.02	UNT	4WD			4WD			2			
FR98560	GR	0.06	UNT	4WD			4WD			2			
FR98563	GR	0.86	UNT	4WD			4WD			2			
FR98566	GR	0.05	UNT	4WD			4WD			2			

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				1	2	3	4	5	SS	Name	Mitigations	Comments
FR98575	GR	0.13	UNT	4WD			4WD		2			decommissioned; no campsite
FR98577	GR	0.03	UNT	4WD			4WD		2			
FR98580	GR	0.13	UNT	4WD			4WD		2			
FR98581	GR	0.11	UNT	4WD			4WD		2			
FR98582	GR	0.06	UNT	4WD			4WD		2			decommissioned
FR98583	GR	0.07	UNT	4WD			4WD		2			
FR98584	GR	0.06	UNT	4WD			4WD		2	cherry barrow site		
FR98585	GR	0.06	UNT	4WD			4WD		2			
FR98586	GR	0.06	UNT	4WD			4WD		2			
FR98587	GR	0.04	UNT	4WD			4WD		2			
FR98591	GR	0.05	UNT	4WD			4WD		2			decommissioned; no campsite
FR98592	GR	0.08	UNT	4WD			4WD		2	Niagara Creek off 3N01A		
FR98593	GR	0.09	UNT	4WD			4WD		2	rosasco mdw		decommissioned; no campsite
FR98670	GR	0.20	UNT	4WD			4WD		2			
FR98671	GR	0.09	UNT	4WD			4WD		2			
FR98672	GR	0.07	UNT	4WD			4WD		2			
FR98674	GR	0.06	UNR	4WD			4WD		2			
FR98675	GR	0.06	UNR	4WD			4WD		2			
FR98676	GR	0.06	UNR	4WD			4WD		2			
FS08490	GR	0.09	UNT	4WD			4WD		2			decommissioned
22	MW	0.08	UNT	ATV			ATV	ATV	2	3N44Y cutoff B (Grant Ridge)		
11715A	MW	0.52	UNR	ALL			ALL		2	1N49 Spur SE of Duckwall Mtn		private land conflict each end of route
15EV38	MW	0.60	UNT	ALL			ALL	ALL	3	Keltz Mine 3N02	annual maintenance	annual maintenance due to gradient and soil
15EV43C	MW	0.69	UNT	4WD			4WD		3	American Camp 4WD (3N15/3N03)	annual maintenance	annual maintenance due to gradient and soil
15EV43G	MW	0.51	UNT	4WD			4WD		3	American Camp Lookout 4WD	annual maintenance	annual maintenance due to gradient and soil
15EV46	MW	0.28	UNT	ATV			ATV		3	3N52 Cedar Ridge	annual maintenance	annual maintenance due to gradient and soil
15EV47	MW	0.63	UNT	ATV			ATV		3	3N09Y Cedar Ridge	annual maintenance	annual maintenance due to gradient and soil
15EV47A	MW	0.12	UNT	ATV			ATV		3	3N09Y Cedar Ridge	annual maintenance	annual maintenance due to gradient and soil
15EV48	MW	0.64	UNT	MC			MC		3	3N09Y Cedar Ridge	annual maintenance	annual maintenance due to gradient and soil
15EV54	MW	0.18	UNT	ALL			ALL		2	3N52A/3N09Y Cedar Ridge		
16E182	MW	0.27	UNT	ALL			ALL		3	Thompson Meadow Access	drain dips 925' MP 0.0-0.175	
16E182A	MW	0.19	UNT	ALL			ALL		3	Thompson Meadow Access Spur	drain dips 400' MP 0.025-0.1	
16E183	MW	1.26	UNT	ALL			ALL		2	Mt. Lewis 4WD (tower) (2N28)		
16EV01	MW	0.05	UNT	4WD			4WD		2	3N24 connector		

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation				
				1	2	3	4	5	SS	Name	Mitigations	Comments	
16EV101	MW	1.90	UNT	MC			MC			3	Hodgekiss Hill (D15)	tread harden 300' MP 0.4 to 0.45	possible re-route
16EV106	MW	1.50	UNT	MC			MC			3	Trestle (D15A)	tread harden 3 sections 230' MP 0.8-0.85, 1.0-1.05, and 1.4-1.45	
16EV108	MW	0.74	UNT	MC			MC			3	Expressway Lower (D17)	tread harden 260' MP 0.525-0.575	possible re-route
16EV109	MW	0.61	UNT	MC			MC	MC	2	Lyons Lake Ext. (D20)			
16EV109	MW	1.14	UNT	MC			MC	MC	2	Lyons Lake (D18/D20)			
16EV110	MW	1.15	UNT	MC			MC		2	Expressway Middle			
16EV111	MW	0.44	UNT	MC			MC	MC	3	Expressway Lower	tread harden 150' MP 0.05-0.1	possible re-route	
16EV112	MW	0.17	UNT	MC			MC		2	Hunter Camp			
16EV115	MW	2.40	UNT	MC			MC		2	Expressway Upper	tread harden 260' MP 0.75-0.8	re-route MP 0.75-0.8	
16EV117	MW	0.21	UNT	MC			MC	MC	2	Bens Loop			
16EV123	MW	0.33	UNT	ATV			ATV		2	3N44Y Cutoff D (D25)			
16EV124	MW	0.15	UNT	ATV			ATV		2	3N44Y Cutoff C (D24)			
16EV133	MW	0.43	UNT	MC			MC	MC	2	Husky Case Upper/3N71Y (D27)			
16EV136	MW	1.19	UNT	MC			MC	MC	2	Poison Oak Point (D28)			
16EV137	MW	0.45	UNT	MC			MC	MC	3	Boulder (D28A)	annual maintenance; tread harden 2 sections 240' MP 0.19-0.23 and 0.25-0.26	annual maintenance due to gradient and soil	
16EV141	MW	0.87	UNT	MC			MC	MC	3	Rose Creek	tread harden ephemeral drainage 20' MP 0.55		
16EV152	MW	0.33	UNT	ATV			ATV		2	Star Ridge (upper)			
16EV152	MW	0.56	UNT	ATV			ATV		2	Star Ridge (lower)			
16EV154	MW	1.13	UNT	MC			MC		2	Eagle Creek Pass			
16EV155	MW	0.06	UNT	ALL			ALL		2	Eagle Creek Camp 4WD			
16EV160	MW	1.31	UNT	MC			MC		3	Indian Springs	tread harden 70' MP 0.25; tread harden ephemeral drainage 5 sections 195' total		
16EV176	MW	0.04	UNT	MC			MC	MC	2	Plantation Lower			
16EV176	MW	0.50	UNT	MC			MC	MC	2	Plantation Lower			
16EV177	MW	0.27	UNT	MC			MC	MC	2	Plantation Middle			
16EV178	MW	0.66	UNT	MC			MC		2	Plantation Ridge			
16EV207	MW	0.03	UNT				MC		2	Spur off 16EV201 Mt Elizabeth 4WD			
16EV209	MW	0.14	UNT				ATV		2	Spur off 3N58 MP 0.7 Deer Creek area Disp. Campsite			
16EV210	MW	0.09	UNT	4WD			4WD		2	3N58 Deer Creek campsite			
16EV211	MW	0.08	UNT	4WD			4WD		2	3N58 Deer Creek campsite			
16EV213	MW	0.06	UNT	4WD			4WD		2	3N58 Deer Creek campsite			
16EV222	MW	0.31	UNT				MC		3	3N58/FR12319/4N02 Connector	tread harden ephemeral drainage 40' MP 0.06; tread harden 425' MP 0.12-0.23; drain dips 880' MP 0.06-0.23	MP 0.06 and 0.15-0.23; possible re-route to avoid drainage and tread harden sections	
16EV223	MW	1.35	UNT	ATV			ATV		2	Chinese (3N01Y/4N16 Connector) (D1)			
16EV229	MW	0.37	UNT	MC			MC		3	Gary's Hill (D16)	tread harden ephemeral drainage 60' MP 0.37; tread harden 2 sections 500' MP 0.075-0.125 and 0.225-0.275	re-route not possible due to steep slopeCould propose permit only.	
16EV230	MW	0.78	UNT	MC			MC		3	Switchback (D14)	tread harden ephemeral drainage 3 sections 165' MP 0.0, 0.4, and 0.525; tread harden 2 sections 300' MP 0.01-0.05 and 0.35-0.4		
16EV236	MW	0.96	UNT	MC			MC	MC	2	Lyons Lake Upper (D19)			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation			
				1	2	3	4	5	SS	Name	Mitigations	Comments
16EV237	MW	0.09	UNT	4WD			4WD		2	4N02 Lyons Lake Gate Campsite		
16EV240	MW	0.11	UNT				MC		2	Lyons Lake Upper Spur		
16EV243	MW	0.31	UNT	MC			MC		2	Deer Creek Bridge (D2)		
16EV244	MW	0.49	UNT	MC			MC	MC	2	Tree Spike (Rose Creek) (D29)		
16EV247	MW	0.68	UNT	MC			MC	MC	2	Husky Case Plantation		
16EV248	MW	0.93	UNT	MC			MC		3	Fence Line (D8)	tread harden 2 sections 1850' MP 0.2-0.25 and 0.4-0.7	possible re-route
16EV249	MW	0.28	UNT	MC			MC	MC	3	Chinese Spur A (D12)	tread harden 160' MP 0.21-0.24	possible re-route
16EV251	MW	0.32	UNT	MC			MC		3	Chinese Spur B (D11)	tread harden 240' MP 0.21-0.27	possible re-route
16EV253	MW	0.89	UNT	MC			MC		3	Bull Pine (D5)	tread harden 2 sections 320' MP 0.32-0.34 and 0.5-0.54	possible re-route on section 2
16EV254	MW	0.51	UNT	MC			MC	MC	3	(D4)	tread harden ephemeral drainage; 2 sections 120' MP 0.3 and 0.38.	
16EV255	MW	0.43	UNT	MC			MC	MC	3	Deer Creek Upper Bypass(D9)	tread harden ephemeral drainage 40' MP 0.18; tread harden 135' MP 0.35-0.375.	
16EV256	MW	0.24	UNT	ALL			ALL	ALL	2	Eagle Quarry 4WD (4N79/4N82Y Connector)		
16EV257	MW	1.37	UNT	MC			MC		2	Grant Ridge (D21)		
16EV257A	MW	0.03	UNT	MC			MC		2	Grant Ridge (D21) (16EV257/4N16 Connector)		
16EV258	MW	0.09	UNT				MC		3	(D3)	tread harden ephemeral drainage; 2 sections 110' total. MP 0.01 and 0.2.	existing culvert/tread harden at drainage MP 0.35
16EV258	MW	0.47	UNT	MC			MC		2	(D3)		
16EV259	MW	0.09	UNT				MC	MC	2	(D6)		
16EV259	MW	0.45	UNT	MC			MC	MC	2	(D6)		
16EV259A	MW	0.17	UNT	MC			MC		2	(D6) Bypass		
16EV262	MW	0.09	UNT	MC			MC		2	Grant Ridge Ext. (D21)		
16EV263	MW	0.02	UNT	4WD			4WD		2	Deer Creek Winter OHV Parking (3N58/2N63)		decommissioned MP 0.02-0.08 Deer Creek OHV restoration project
16EV265	MW	0.12	UNT	MC			MC		3	Deer Creek Crossing Lower (3N58/3N01Y Connector)	tread harden Deer Creek 75' MP 0.025	
16EV266	MW	0.21	UNT	MC			MC		3	Deer Creek (D7) Cattleguard Bypass	barriers (rock, log or fence) 30'	MP 0.21-0.42 blocked and signed closed
16EV266A	MW	0.03	UNT	MC			MC		3	Deer CreekD7 Cattleguard bypass-3N01Y end to 16EV54	OHV cattleguard on existing fence line MP 0.02	
16EV267	MW	0.27	UNT	MC			MC		2	Boulder/Coffill (D28)		
16EV268	MW	0.38	UNT	MC			MC		2	Goshawk (4N15)		
16EV269	MW	0.22	UNT	MC			MC		3	Deer Creek Crossing Middle	tread harden ephemeral drainage 50'	
16EV272	MW	0.53	UNT	MC			MC		2	Cattleguard (4N16/3N63 Connector)		
16EV273	MW	0.19	UNT				ATV		2	3N63 Bypass (4N16/3N63)		
16EV292	MW	0.14	UNT	4WD			4WD		2	4N79 ext. Eagle Quarry campsite		
16EV296	MW	0.36	UNT	MC			MC		2	Grant Ridge Upper (D26) (3N44Y/4N81 connector)		
16EV299	MW	0.40	UNT				ATV		2	Mt. Lewis Shooting Range (2N07/2N93A Connector)		
16EV299B	MW	0.26	UNT				ATV		2	Mt. Lewis Shooting Range (2N07/2N93A Connector)		
16EV302	MW	0.31	UNT	MC			MC	MC	2	Lyons Lake Ext. (D20)		
16EV303	MW	0.20	UNT	MC			MC	MC	2	3N44Y/4N81 Trestle Trail Bypass		

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation			
				1	2	3	4	5	SS	Name	Mitigations	Comments
16EV304	MW	0.09	UNT	MC			MC	MC	2	Bens Loop Spur A		
16EV305	MW	0.54	UNT	PER			PER	PER	2	Husky Case Lower (3N62/3N71Y Connector)		
16EV306	MW	0.16	UNT	MC			MC		2	Log Cabin Ext.		
16EV318	MW	0.45	UNT	4WD			4WD		2	2N09 spur Mt. Provo/Fair Oaks Mine Area		
16EV54	MW	2.36	UNT	MC			MC		3	Deer Creek (D7)	tread harden ephemeral drainage 9 sections 500' MP 0.3, 0.55, 0.78, 1.1, 1.28, 1.5, 1.88, 2.0, 2.1, 2.23, and 2.43. tread harden 260' MP 0.275-0.325	possible re-route
16EV78	MW	0.19	UNT	ATV			ATV		2	3N44Y Cutoff A (D22)		
16EV79	MW	0.61	UNT	MC			MC		2	Fun		
16EV79	MW	0.85	UNT	MC			MC		2	Fun		
16EV81	MW	0.54	UNT	MC			MC		2	Log Cabin		
17EV101	MW	1.06	UNT				MC		2	Crandall Peak Lookout Ridge MC (4N02/4N15)	barriers (rock, log or fence) 40' MP 0.12	FR98697 shares same as ALL; barriers to restrict access beyond campsite and onto motorcycle trail
17EV104	MW	0.87	UNT	MC			MC		2	Plantation Upper		
17EV11	MW	0.48	UNT	ALL			ALL		2	Big Johns Meadow 4WD		
17EV11	MW	0.91	UNT	ALL			ALL		2	Big Johns Meadow 4WD		
17EV117	MW	0.55	UNT	MC			MC		2	Crandall Peak		
17EV117	MW	0.57	UNT	MC			MC		2	Crandall Peak		
17EV118	MW	1.37	UNT	MC			MC		2	Cable Hill/Owl	tread harden ephemeral drainage 15' MP 0.52; tread harden 100' MP 0.52-0.54	
17EV12	MW	0.83	UNT				ALL		2	Big Johns Meadow 4WD alt. 4WD route		
17EV120	MW	0.11	UNT	MC			MC		2	Waterfall		
17EV121	MW	0.50	UNT	PER			PER		2	Little Berma Upper		
17EV122B	MW	0.05	UNT	PER			PER		2	Little Berma Lower		
17EV122B	MW	0.29	UNT	PER			PER		2	Little Berma Lower		
17EV14	MW	0.74	UNT	ALL			ALL		3	3N86 end Boney Flat	tread harden ephemeral drainage 3 sections 600' MP 1.19, 1.2, and 1.28	
17EV15	MW	0.35	UNT				ATV		2	2N32/Two Mile Creek		
17EV153	MW	0.25	UNT	ALL			ALL		2	2N55 Spur B		
17EV153	MW	0.31	UNT	ALL			ALL		2	2N55 Spur A		
17EV157	MW	0.11	UNT	ALL			ALL	ALL	2	3N07 Fahey Meadow Campsite		
17EV158	MW	0.79	UNT	ATV			ATV		2	2N14YA ext. ADMIN.		
17EV160	MW	0.15	UNT	ALL			ALL	ALL	2	2N14YA Fahey Meadow		
17EV162	MW	0.19	UNT	ATV			ATV		2	3N09/3N79 Connector		
17EV202	MW	0.38	UNT	4WD			4WD		2	Camp Ida Spring 3N55Y		
17EV205	MW	0.25	UNT	ATV			ATV	ATV	2	3N39Y/3N08 Connector (H3)		
17EV210	MW	1.09	UNT	ATV			ATV		2	Gas Hill (D33)		
17EV210A	MW	0.32	UNT	MC			MC	MC	2	Gas Hill Bypass (D33A)		
17EV212	MW	1.19	UNT				4WD		2	3N39/4N90 Connector Bald Mtn Area		
17EV220	MW	0.33	UNT	4WD			ALL	4WD	2	Wrights Creek Overlook (3N90)		designated under south 108 NEPA
17EV220B	MW	0.05	UNT	4WD			ALL	4WD	2	Wrights Creek Overlook Spur B (3N90)		designated under south 108 NEPA
17EV23	MW	0.47	UNT				4WD		2	3N39 Spur (North Bald Mtn)		
17EV231	MW	0.32	UNT	4WD			4WD		2	3N69 Lyons Creek		
17EV233	MW	0.13	UNT				ATV		4	Upper Lyons (4N02/4N88 intersection)	not recommended for inclusion; recommend re-route	re-route off private

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				1	2	3	4	5	SS	Name	Mitigations	Comments
17EV233	MW	0.25	UNT				ATV		4	Upper Lyons (4N02/4N88 intersection)	not recommended for inclusion; recommend re-route	segment located 36" + below grade and drainage diverted down route; major water issues; needs re-route off private
17EV235	MW	0.59	UNT	MC			MC	MC	2	4N02A/4N89A Connector (D30)	tread harden ephemeral drainage 30' MP 0.2	
17EV236	MW	0.26	UNT	ATV			ATV		3	4N89/4N89A intersection to 4N88		
17EV237	MW	0.16	UNT	ATV			ATV	ATV	2	4N89/4N88 Connector		
17EV238	MW	0.68	UNT	ALL			ALL	ALL	2	Crandall OHV Parking/Camping Access Road		
17EV238A	MW	0.29	UNT	ALL			ALL	ALL	2	Crandall OHV Parking/Camping Lower Road		
17EV239	MW	0.24	UNT	ALL			ALL	ALL	2	4N01 camping access		
17EV240	MW	0.19	UNT	ALL			ALL	ALL	2	4N01 camping access		
17EV241	MW	0.27	UNT	ATV			ATV	ATV	2	Spring Gap 4N01/4N42 connector New		
17EV245	MW	0.07	UNT	4WD			ALL	4WD	2	4N13 Philadelphia Ditch camping access		
17EV249	MW	0.12	UNT	4WD			ALL		2	4N90 camping access		
17EV249A	MW	0.10	UNT	4WD			ALL		2	4N90 camping access		
17EV254	MW	0.12	UNT				ALL		2	4N78 spur (north Bald Mtn)		
17EV255	MW	0.48	UNT				ATV		2	Peter Pam Subdivision To 3N48B		
17EV261	MW	0.18	UNT	4WD			ALL	4WD	2	3N90/3N01 camping access		
17EV261A	MW	0.07	UNT	4WD			ALL	4WD	2	3N90/3N01 camping access		
17EV263	MW	0.18	UNT				ALL		2	3N83 spur Camp 25 creek		
17EV264	MW	0.14	UNT	ALL			ALL		2	3N83C camping access		
17EV266	MW	0.26	UNT				ALL		2	4N90 camping access		
17EV267	MW	0.22	UNT	4WD			ALL		2	4N90 spur camping access		
17EV268	MW	0.39	UNT	4WD			ALL		2	4N90 spur camping access	barriers (rock, log or fence) 1200' MP 0.16-0.39	barriers to restrict vehicles away from river
17EV28	MW	1.38	UNT				ATV		3	3N83 to 2N32 connector Brushy/Two Mile Creek	tread harden ephemeral drainage 3 sections 200' MP 0.13, 0.64, and 1.3	
17EV281	MW	0.27	UNT	ALL			ALL	ALL	2	Crandall OHV area play trail		
17EV282	MW	0.10	UNT	ALL			ALL	ALL	2	Crandall OHV access spur camping access		
17EV283	MW	0.20	UNT	MC			MC	MC	2	4N88/4N42 connector		
17EV289	MW	0.66	UNT	ATV			ATV		2	2N07 to Mt. Lewis 4WD		unrideable MP 0.0 to 0.33 due to brush; no tread evident
17EV28A	MW	0.08	UNT	ALL			ALL	ALL	2	Road 2N31 ext.		
17EV290	MW	0.40	UNT	ALL			ALL	ALL	2	3N07/2N14Y connector Fahey Meadow		
17EV293	MW	0.79	UNT	ALL			ALL		2	3N07/2N55 connector		
17EV297	MW	0.49	UNT				ATV		3	Hulls Meadow 3N09 to 3N09A connector	tread harden ephemeral drainage 2 sections 330' MP 0.75 and 0.23	traverses side drainage to main channel for 330' and requires major tread harden; possible re-route
17EV299	MW	0.59	UNT	ATV			ATV		2	Clavey Trestle area 3N56Y to westside R2T(upper grade)		
17EV300	MW	0.23	UNT	ALL			ALL	ALL	2	Mexican camp campsite access		
17EV303	MW	0.83	UNT	ALL			ALL		2	3N79 4WD		
17EV306	MW	0.14	UNT				4WD		4	3N69A/3B41 connector Obliterated due to recent logging	not recommended for inclusion	obliterated from recent logging activities and fence line restricts access along route.

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation			
				1	2	3	4	5	SS	Name	Mitigations	Comments
17EV34	MW	0.27	UNT	ALL			ALL		2	3N01 to 3N36 endpoint camping access		
17EV37	MW	0.93	UNT	ATV			ATV		2	3N09 Hulls Meadow to 2N32 Two Mile creek		
17EV45	MW	1.68	UNT	ATV			ATV		2	3N36 to 3N09A connector		
17EV50	MW	2.27	UNT				ATV		2	3N09 to 3N01 (The Point)		unrideable MP 0.75 to 1.52 due to vegetation; little evidence of tread
17EV51	MW	0.84	UNT				ATV		3	Clavey Trestle RR grade	tread harden ephemeral drainage 30' MP 0.627	access campsite from road 3N56Y end
17EV51	MW	3.06	UNT	ATV			ATV	ATV	2	Clavey Trestle RR grade		
17EV53	MW	2.97	UNT	ALL			ALL		2	Lucky Ridge 4WD (H6)		
17EV54	MW	0.50	UNT	ATV			ATV		2	3N37Y to Lucky Ridge 4WD (H7)		
17EV58	MW	1.19	UNT	ALL			ALL		2	3N01 to 3N83 4WD (H23)		
17EV60	MW	0.51	UNT	ALL			ALL		2	Tims Trail (H23)		
17EV60	MW	0.55	UNT	ATV			ATV		2	Tims Trail (H23)		
17EV67	MW	0.28	UNT	ATV			ATV	ATV	3	3N33Y to 3N28Y (H4)	tread harden ephemeral drainage 40' MP 0.17 (Wrights Creek)	
17EV67A	MW	0.36	UNT	ATV			ATV	ATV	2	3N33Y to 3N28Y (H4)		
17EV71	MW	1.14	UNT	ATV			ATV		3	North Fork 3N39Y to 3N23Y (H2)	tread harden 20' (seep/spring area) MP 0.7	possible re-route
17EV75	MW	0.46	UNT	ATV			ATV	ATV	2	Sam Williams Spr 3N20 south to 3N60		
17EV78	MW	0.30	UNT	ATV			ATV		2	3N20 south to 3N60		
17EV79	MW	1.29	UNT	ATV			ATV		2	Backbone 3N28Y to 3N20		
17EV80	MW	0.23	UNT	ATV			ATV	ATV	3	Wrights Creek 3N37Y to 3N28YA	tread harden ephemeral drainage 40' MP 0.19 Wrights Creek	
17EV85	MW	2.01	UNT	MC			MC		2	3N96 Bypass Wrights Creek to 3N21Y		
17EV88	MW	1.53	UNT	ALL			ALL		2	Lilly Ridge 4WD 3N03Y to 3N21Y		
17EV91	MW	1.03	UNT	ATV			ATV		2	Lilly Ridge Upper		
18EV100	MW	0.08	UNT	ALL			ALL		2	3N26 to 3N26YB connector Trout Creek Area	barriers (rock, log or fence) 100' prior to Trout Creek	not plotted correctly on map; need GPS; 31820G is correct; need to restrict vehicles from stream
18EV100	MW	0.31	UNT	ATV			ATV		4	3N26 to 3N26YB connector Trout Creek Area Closed	not recommended for inclusion	unrideable and blocked with debris/logs; requires major crossing of Trout Creek
18EV101A	MW	0.17	UNT				ATV		2	3N26YA to 3N26YB Connector Trout Creek Area		
18EV101B	MW	0.53	UNT				ATV		3	3N26YA to 3N26YB Connector Trout Creek Area	tread harden ephemeral drainage 30' MP 0.13	blocked 8 years ago for goshawk protection
18EV105	MW	0.69	UNT	MC			MC		3	3N26YA to 3N12YC Connection Trout Creek Area	tread harden ephemeral drainage 60' MP 0.1	MP 0.35-0.4 segment within 50' of Trout Creek; steep side slope; good condition
18EV106	MW	0.41	UNT	ALL			ALL		2	Killer Hill 3N10 to 3N26YA Connector Trout Creek Area		
18EV110	MW	1.33	UNT	MC			MC		2	Twin Pines 17EV91 Upper Lilly Rdg to 3N20		
18EV133	MW	0.35	UNT	ALL			ALL		2	Upper Trout Rdg 4WD spur 18EV134 to 3N52Y		
18EV134	MW	3.19	UNT	ALL			ALL		2	Trout Rdg 4WD 4N09 to 4N33		
18EV170	MW	1.13	UNT	MC			MC		2	3N01 to 3N48Y		
18EV170	MW	1.69	UNT	MC			MC		2	3N01 to 3N48Y		
18EV257	MW	0.18	UNT	ATV			ATV		2	Hull Creek CG Access (H10)		
18EV258	MW	0.57	UNT	ATV			ATV		2	Camp Clavey Play 3N56Y		
18EV259	MW	0.48	UNT				ATV		2	3N18 to 3N20YD Bourland Mtn area		

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				1	2	3	4	5	SS	Name	Mitigations	Comments
18EV260	MW	0.28	UNT	ATV			ATV		2	Rush Creek Grade 18EV88 to 4N09B		
18EV270	MW	0.36	UNT	ALL			ALL		2	Snake Pit camping access (upper Clavey bridge)		
18EV271	MW	0.67	UNT	ATV			ATV		2	Dodge Meadow 3N12Y to 3N29		
18EV275	MW	0.31	UNT				ALL		2	Lilly Rdg Upper 18EV134 to 4N33 connector		
18EV276	MW	0.10	UNT	ATV			ATV		3	3N21B ext. Rock Creek/Clavey area	barriers (rock, log or fence) 20' MP 0.1	extended by users making a 0.27 mile loop to west and back up to road 3N21B (MP 0.61); not drivable by 4WD; MC/ATVs only
18EV277	MW	0.09	UNT	ALL			ALL	ALL	2	Spur off 3N01 between 3N83 and 3N10 Camp Clavey Area		
18EV278	MW	0.60	UNT				MC		2	3N29A/4N09 connector upper Clavey bridge area (Horse Tr)		non-motorized horse trail
18EV281	MW	0.05	UNT	4WD			4WD		2	4N33/4N99 Meadow		
18EV282	MW	0.15	UNT	MC			MC	MC	2	4N25/4N33 connector Coffin Quarry area		overgrown; hard to locate
18EV283	MW	0.28	UNT	4WD			4WD		2	4N09 Dodge Meadow Area campsite access		
18EV284	MW	0.07	UNT	4WD			4WD		2	3N29 Dodge Meadow Area campsite access		
18EV304	MW	0.13	UNT	ATV			ATV		2	Rush Creek Grade 18EV88 to 4N09B		
18EV304	MW	0.19	UNT	ALL			ALL		2	Rush Creek Grade 18EV88 to 4N09B		
18EV308	MW	0.12	UNT	ALL			ALL		3	Hull Creek CG to 3N09 Connector (Old CG)	tread harden ephemeral drainage 2 sections 155' MP 0.003 and 0.125	from MP 0.125 north to end of trail at 3N01 MP 0.314 is on west side of Hull Creek; from intersection with 3N01, no legal access for non-street legal due to 3N01 (paved road) and Hull Creek access road
18EV309	MW	0.12	UNT	ALL			ALL	ALL	3	Hull Creek Overflow 4N33B to 4N33C Connector	tread harden drainage (Hull Creek) 60' MP 0.028.	MP 0.0-0.028 OK; MP 0.028-0.12 blocked/closed due to stream impacts
18EV310	MW	0.56	UNT	4WD			4WD		3	3N29A spur Bell/Lily Creek Confluence	tread harden ephemeral drainage 350' MP 0.06 and 0.12	traverses drainage; possible re-route
18EV315	MW	0.36	UNT	4WD			ALL	4WD	2	4N95 Camp High Sierra camping sites (N. Fork Tuol)		blocked with logs/debris from timber activities 2006
18EV34	MW	0.65	UNT	ATV			ATV		2	Pine Needle Trail off 2N14 (Groveland and Mi-Wok Dist.)		
18EV51	MW	0.54	UNT				ATV		2	Old RR grade between end of 3N83 and Brushy Creek		
18EV56	MW	1.38	UNT	ATV			ATV		2	Camp Clavey Trail 3N56YA/17EV58 Connector		
18EV57	MW	0.86	UNT	MC			MC		2	3N94 to 3N01/2N14 Intersection (3N01 bypass)		
18EV63	MW	0.26	UNT	ATV			ATV		2	3N01 to 3N10 Bypass (3N08Y) (Clavey Quarry Area)		existing drainage crossing tread hardened with rock ballast
18EV67	MW	1.68	UNT	MC			MC		3	Trout Creek Trail 18EV63 to 3N26Y	tread harden ephemeral drainage 2 sections 60' MP 0.35 and 0.8; barriers (rock, log or fence) MP 1.26-1.39	possible re-route out of meadow; need barriers through open meadow area

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Recreation			
				1	2	3	4	5	SS	Name	Mitigations	Comments
18EV70	MW	0.68	UNT	MC			MC		2	3N01/3N36 intersection to 18EV170		
18EV77	MW	1.54	UNT	MC			MC		2	Over the Hill Trail 3N01B to 3N94		
18EV88	MW	0.03	UNT	ATV			ATV		3	Rush Creek Trail 4N33A to 4N09 connector Hull Creek CG area	tread harden ephemeral drainage (Rush Creek) 60' MP 0.25.	need safety improvements at road 4N09; runoff from road diverted onto trail
18EV88	MW	0.70	UNT	ATV			ATV		2	Rush Creek Trail 4N33A to 4N09 connector Hull Creek CG area		
18EV90	MW	0.81	UNT	ATV			ATV		2	Hull Creek CG Trail 4N18Y Hull Creek CG to 4N33 Hull Creek Overflow		MP 0.29-0.35 on edge of stream bank
18EV91	MW	0.33	UNT	ALL			ALL	ALL	3	4N33 to 3N03Y Hull Creek Bypass road	tread harden ephemeral drainage 50' MP 0.07	
18EV94	MW	0.17	UNT				ALL	ALL	2	3N47Y Trout Creek Overlook spur camping access		may need barrier at end to restrict vehicles from lava cap; no current use beyond end
18EV95	MW	0.33	UNT	4WD			4WD		3	3N43A to Clavey/Trout Confluence	tread harden ephemeral drainage 75' MP 0.01; tread harden Trout Creek crossing 80' MP 0.28	
19EV100	MW	1.08	UNT				ALL		2	3N20YA to 3N20YC connector Bourland Mtn		
19EV101	MW	0.57	UNT	4WD			4WD		2	4N49 ext. Bell Mtn		4N49Y from B spur to beginning of trail needs tread harden/armoring; road located in wet seep/spring usually wet all summer; most located on Summit
19EV29	MW	0.47	UNT	4WD			4WD		2	Bell Mtn 4WD		
21703A	MW	0.08	UNT	ALL			ALL	ALL	2	3N07/3N07C to 21704B connector		
21703C	MW	0.52	UNT	ALL			ALL	ALL	2	17EV303 (3N79) to 17EV153 connector		
21704A	MW	0.39	UNT	ALL			ALL	ALL	2	3N07/2N98Y to 21704B connector		
21704B	MW	0.21	UNT	ALL			ALL	ALL	2	17EV153 to 21704A connector		
21711G	MW	0.70	UNR				ATV		3	Milk Ranch Spr 17EV15B Boney Flat to 2N33	tread harden MP 0.45-0.6	adjacent to meadow; several wet seeps
21711J	MW	0.28	UNR				ATV		2	Milk Ranch Spr FR11091 to 2N33		
31614C	MW	0.05	UNT	4WD			4WD		3	3N58 Deer Creek campsite	barriers (rock, log or fence) 150' MP 0.05	barriers to restrict access from creek edge
31623G	MW	0.41	UNT	4WD			4WD		2	4N02 Spur camping		campsite access at MP 0.07; range fence restricts access beyond
31734B	MW	0.09	UNT	ALL			ALL	ALL	2	17EV303 to 21704B connector		
31736A	MW	0.17	UNT	4WD			4WD		2	3N36/17EV34 Spur		
31818G	MW	0.15	UNR	ATV			ATV		2	4N33/4N33C Connector (H25)		
31821C	MW	0.20	UNR	4WD			4WD		3	3N21 Clavey River	barriers (rock, log or fence) 20' MP 0.12	extends to top of hill at MP 0.3; barriers needed to restrict vehicles from steep slope
31821H	MW	0.10	UNT	4WD			4WD		4	3N26 Clavey River Camps	not recommended for inclusion	very steep unneeded route; 31821G is preferred
41735B	MW	0.06	UNT	4WD			4WD		2	4N78/4N01 Fraser Flat Area		

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				1	2	3	4	5	SS	Name	Mitigations	Comments
EV14835	MW	0.19	UNT				MC		2	4N02A to 17EV101 Crandall Lookout Rdg		
EV681	MW	0.09	UNT	4WD			4WD		2	3N29 Snake pit Lower		check ROW on road 3N29F
FR12319	MW	0.51	UNR				ATV		2	4N02 spur camping access/3N58 connector		Change to ATV
FR12319	MW	0.55	UNR				ATV		2	4N02 spur camping access/3N58 connector		Change to ATV
FR13563	MW	0.05	UNT	ALL			ALL	ALL	2	21704A to 21704B connector		
FR15091	MW	0.34	UNR				ATV		3	Old RR grade between Two Mile Creek and Brushy Creek	tread harden drainage 4 sections 190' MP .002, 0.325, 0.35, and 0.8; improve trail tread bench MP 0.35 and 0.8	need to improve trail tread bench at Brushy and Camp 25 creeks for ATV safety
FR15091	MW	0.47	UNR				ATV		3	Old RR grade between Two Mile Creek and Brushy Creek		
FR98590	MW	0.10	UNT	4WD			4WD		2	4N02 OHV Parking		
FR98596	MW	0.10	UNT	4WD			4WD		2	2N14Y Fahey Meadow		
FR98597	MW	0.09	UNT	4WD			4WD		2	2N14Y Fahey Meadow		
FR98598	MW	0.08	UNT	4WD			4WD		2	2N14Y Fahey Meadow		
FR98599	MW	0.04	UNT	4WD			4WD		2	3N86 Hull Creek Bridge		
FR98601	MW	0.05	UNT	4WD			4WD		2	3N79 Rebel Camp		
FR98602	MW	0.08	UNT	4WD			4WD		2	3N79 Helipad		
FR98603	MW	0.07	UNT	4WD			4WD		2	3N08 Orchard Camp		
FR98604	MW	0.03	UNT	4WD			4WD		2	3N96/3N01 Wrights Cr		
FR98608	MW	0.07	UNT	4WD			4WD		2	3N42 Sierra Grandstand End		
FR98609	MW	0.05	UNT	4WD			4WD		2	3N64 Dodge Ridge		
FR98612	MW	0.04	UNT	4WD			4WD		2	SR108 Three Cedars		
FR98616	MW	0.03	UNT	4WD			4WD		2	4N85 Sandbar Flat dam/gaging station/ Stanislaus tunnel inlet access		under PG&E SUP for Sandbar Dam diversion tunnel access
FR98617	MW	0.04	UNT	4WD			4WD		2	3N02 Cedar Ridge Shooting Range		
FR98618	MW	0.04	UNT	4WD			4WD		2	3N33 Cedar Ridge Party Spot		
FR98619	MW	0.11	UNT	4WD			4WD		2	3N50 Cedar Ridge Party Spot		
FR98620	MW	0.08	UNT	4WD			4WD		2	3N24 end of loop		
FR98679	MW	0.07	UNT	4WD			4WD		3	I-Bar Stumble Town	barriers (rock, log or fence) 200' MP 0.07	barriers to restrict vehicles away from river
FR98680	MW	0.04	UNT	4WD			4WD		3	I-Bar Stumble Town	barriers (rock, log or fence) 100' MP 0.04	barriers to restrict vehicles away from river
FR98682	MW	0.05	UNT	4WD			4WD		2	3N58 Deer Creek		
FR98683	MW	0.06	UNT	4WD			4WD		2	3N58 Deer Creek		
FR98685	MW	0.03	UNT	4WD			4WD		2	3N57/4N17 (entry into burn area)		

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				1	2	3	4	5	SS	Name	Mitigations	Comments
FR98686	MW	0.03	UNT	4WD			4WD		2	4N74Y/4N77 Eagle Creek Camp		
FR98688	MW	0.05	UNT	4WD			4WD		2	4N78/4N01 Fraser Flat Area		
FR98689	MW	0.06	UNT	4WD			4WD		3	4N90 S Fork Stan		
FR98690	MW	0.04	UNT	4WD			4WD		3	4N90 S Fork Stan		
FR98691	MW	0.06	UNT	4WD			4WD		3	4N90 S Fork Stan	barriers (rock, log or fence) 320' MP 0.0-0.06	barriers to restrict vehicles away from river
FR98692	MW	0.07	UNT	4WD			4WD		3	4N90 S Fork Stan	barriers (rock, log or fence) 350' MP 0.0-0.07	barriers to restrict vehicles away from creek; no legal access without 17EV269
FR98693	MW	0.01	UNT	4WD			4WD		3	3N58 Deer Creek	barriers (rock, log or fence) 200' MP 0.01	barriers to restrict vehicles away from creek
FR98694	MW	0.03	UNT	4WD			4WD		2	I-Bar/S. Fork Road (S. Fork Day Use Area)		
FR98695	MW	0.04	UNT	4WD			4WD		2	Crandall OHV Parking		
FR98696	MW	0.03	UNT	4WD			4WD		2	Crandall OHV Parking		
FR98697	MW	0.12	UNT	4WD			4WD		2	4N02 Crandall Ridge (upper expressway tr)	barriers (rock, log or fence) 50' MP 0.12	barriers to restrict all vehicles beyond campsite and on 17EV101
FR98699	MW	0.05	UNT	4WD			4WD		2	3N18 at Bourland Creek	barriers (rock, log or fence) 75' MP 0.05	barriers to restrict vehicles beyond campsite and into meadow; should be closed due to location adjacent to Bourland Creek and meadow
FR98700	MW	0.02	UNT	4WD			4WD		2	3N18 at Bourland Creek		
FR98701	MW	0.02	UNT	4WD			4WD		2	3N21 at Bourland Creek		check private landline boundary
FR98702	MW	0.04	UNT	4WD			4WD		2	4N15 Crandall Peak Area		
FR98703	MW	0.06	UNT	4WD			4WD		2	4N13 Philadelphia Pit		
FR98704	MW	0.15	UNT	4WD			4WD		3	3N69 Lyons Creek Meadow	barriers (rock, log or fence) 160' MP 0.0-0.03	barriers to restrict vehicles from meadow
FR98705	MW	0.04	UNT	4WD			4WD		2	4N02		duplicate with 31623G
FR98707	MW	0.02	UNT	4WD			4WD		2	SR108 LB Expressway		within Caltrans ROW
FR98708	MW	0.02	UNT	4WD			4WD		2	Crandall OHV Parking		
181.72												

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
16EV191	CAL	0.13	UNT	ATV			ATV	ATV	4		not recommended for inclusion	
17EV130	CAL	0.81	UNT	MC			MC		3	1400' steep trail, including 100' very steep; soil 193	drain dips and tread harden >20% grade 700' and drain dips remainder	
17EV275	CAL	0.01	UNT	ALL			ALL		1			
17EV275	CAL	0.02	UNT	MC			MC		1			
17EV278	CAL	1.06	UNT	ATV			ATV		3	800' steep trail, no very steep; soil 193 and 167	drain dips and tread harden >20% grade 400' and drain dips remainder	
17EV279	CAL	1.08	UNT	ATV			ATV		3	1300' steep trail with average of 20% grade; soil 101	drain dips and tread harden >20% grade 500' and drain dips remainder	
17EV280	CAL	0.48	UNT	MC			MC		3	800' steep trail, including 100' very steep; soil 196 and 101	drain dips and tread harden >20% grade 400' and drain dips remainder	
17EV307	CAL	0.09	UNT	ALL			ALL		1			
18EV286	CAL	0.39	UNT	ATV			ATV	ATV	2			
18EV287	CAL	1.34	UNT	ALL			ALL		2	0.11mi steep, no very steep; soil 193 and 114		steep segments are short and routine maintenance will keep in good condition on these soils
18EV288	CAL	1.96	UNT	MC			MC		3	2000' steep trail; soil 114	drain dips and tread harden >20% grade 300' and drain dips remainder	
18EV289	CAL	0.53	UNT				4WD		2	600' steep; soil 115		steep segments are short and routine maintenance will keep in good condition on these soils
18EV292	CAL	0.08	UNT	4WD			ALL	4WD	1			
18EV293	CAL	0.06	UNT	4WD			4WD		1			
18EV295	CAL	0.30	UNT	4WD			4WD		1			
18EV295A	CAL	0.06	UNT	4WD			4WD		1			
18EV297	CAL	0.08	UNT	4WD			4WD	4WD	1			
18EV298	CAL	0.18	UNT	4WD			4WD	4WD	1			
18EV299	CAL	0.14	UNT	4WD			4WD	4WD	1			
18EV300	CAL	0.08	UNT	4WD			4WD	4WD	1			
18EV301	CAL	0.09	UNT	4WD			4WD	4WD	1			
18EV303	CAL	0.10	UNT	4WD			4WD	4WD	1			
19EV110	CAL	0.09	UNT	4WD			4WD	4WD	1			
19EV111	CAL	0.32	UNT	4WD			4WD		1			
19EV111A	CAL	0.14	UNT	4WD			4WD	4WD	1			
19EV112	CAL	0.04	UNT	4WD			4WD	4WD	1			
19EV113	CAL	0.04	UNT	4WD			4WD		1			
20EV100	CAL	0.09	UNT	4WD			4WD		1			
20EV101A	CAL	0.05	UNT	4WD			4WD	4WD	1			
61602E	CAL	0.23	UNR				4WD		1			
61618A	CAL	0.04	UNR	ALL			ALL		1			
FR10176	CAL	0.09	UNT	4WD			4WD		1			
FR14617	CAL	0.04	UNT	ALL			ALL	ALL	1			
FR8437	CAL	0.13	UNT	4WD			4WD	4WD	1			
FR8784	CAL	0.07	UNT	4WD			4WD	4WD	1			
FR9084	CAL	0.17	UNT	4WD			4WD		1			
FR9090	CAL	0.17	UNT	4WD			4WD		1			
FR9438	CAL	0.10	UNT	4WD			4WD	4WD	1			
FR9439	CAL	0.16	UNT	4WD			4WD	4WD	1			
FR9440	CAL	0.04	UNT	4WD			4WD	4WD	1			
FR9441	CAL	0.18	UNT	4WD			4WD	4WD	1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR9501	CAL	0.09	UNR	4WD			4WD			1			
FR98607	CAL	0.05	UNT	4WD			4WD			1			
FR98622	CAL	0.04	UNT	4WD			4WD			1			
FR98623	CAL	0.05	UNT	4WD			4WD			1			
FR98624	CAL	0.20	UNT	4WD			4WD			1			
FR98625	CAL	0.06	UNT	4WD			4WD			1			
FR98627	CAL	0.06	UNT	4WD			4WD			1			
FR98630	CAL	0.04	UNT	4WD			4WD			1			
FR98631	CAL	0.06	UNT	4WD			4WD			1			
FR98633	CAL	0.10	UNT	4WD			4WD			1			
FR98634	CAL	0.05	UNT	4WD			4WD			1			
FR98636	CAL	0.11	UNT	4WD			4WD			1			
FR98637	CAL	0.07	UNT	4WD			4WD			1			
FR98638	CAL	0.04	UNT	4WD			4WD			1			
FR98639	CAL	0.14	UNT	4WD			4WD			1			
FR98643	CAL	0.08	UNT	4WD			4WD			1			
FR98644	CAL	0.06	UNT	4WD			4WD			1			
FR98646	CAL	0.05	UNT	4WD			4WD			1			
FR98647	CAL	0.04	UNT	4WD			4WD			1			
FR98660	CAL	0.05	UNT	4WD			4WD			1			
FR98661	CAL	0.12	UNT	4WD			4WD			1			
FR98662	CAL	0.07	UNT	4WD			4WD			1			
FR98663	CAL	0.05	UNT	4WD			4WD			1			
11808B	GR	0.03	UNT	4WD			4WD			1			
11908M	GR	0.13	UNT	4WD			4WD			4	0.08mi steep road, including .06mi very steep; soil 153	not recommended for inclusion	short steep loop that crosses drainage on soil with high EH
17EV182	GR	1.62	UNT	ALL			ALL	ALL		1			
17EV183	GR	0.64	UNT	ALL			ALL	ALL		3	1000' steep (average 19% grade); soil 157; wet season closure important	hardened drain dips >15% grade 1000' and drain dips remainder	
17EV184	GR	0.60	UNT	MC			MC			3	1000' steep; soil 157	drain dips 3000'	
17EV192	GR	0.63	UNT	ALL			ALL			2			
17EV192A	GR	0.06	UNT	ALL			ALL			2			
17EV192B	GR	0.15	UNT	ALL			ALL			2			
17EV194	GR	0.39	UNT	ATV			ATV			2			
17EV195	GR	0.50	UNT	ALL			ALL			2			
17EV196	GR	0.19	UNT	ATV			ATV			2			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
17EV197	GR	0.35	UNT	ATV			ATV			3	600' steep trail; soil 157; wet weather closure important	drain dips and tread harden >25% grade 100' and drain dips remainder	
17EV197	GR	0.46	UNT	ATV			ATV			3	400' steep trail; soil 157; wet weather closure important	drain dips and tread harden >25% grade 100' and drain dips remainder	
17EV197A	GR	0.05	UNT	ATV			ATV			1			
17EV317	GR	0.06	UNT	ATV			ATV			1			
17EV318	GR	0.13	UNT	ATV			ATV			1			
17EV319	GR	0.21	UNT	ATV			ATV			2			
17EV320	GR	0.13	UNT	ATV			ATV			1			
17EV321	GR	0.05	UNT	ALL			ALL			1			
17EV322	GR	0.04	UNT	ATV			ATV			1			
17EV323	GR	0.03	UNT	ATV			ATV			1			
17EV324	GR	0.03	UNT	ATV			ATV			1			
17EV325	GR	0.03	UNT	ATV			ATV			1			
17EV326	GR	0.02	UNT	ATV			ATV			1			
17EV327	GR	0.30	UNT	ATV			ATV			3	700' very steep trail; soil 159 and 160 wet weather closure important	drain dips and tread harden >25% grade 700' and drain dips remainder	
17EV328	GR	0.06	UNT	ATV			ATV			1			
17EV329	GR	0.05	UNT	ATV			ATV			1			
17EV330	GR	0.10	UNT	ATV			ATV			2	400' steep trail, including 100' very steep; soil 175 and 176		steep segments are short and routine maintenance will keep in good condition on these soils
17EV331	GR	0.11	UNT	ALL			ALL			2	0.06mi steep, no very steep; soil 159		
17EV332	GR	0.05	UNT	ALL			ALL			1			
17EV901	GR	0.37	UNT	ALL			ALL			3	1000' steep and very steep trail; soil 159	hardened drain dips >15% grade 1000' and drain dips remainder	
18EV268	GR	0.51	UNT	ATV			ATV			3	700' steep trail, includes 200' very steep; soil 157	drain dips and tread harden >25% grade 200' and drain dips remainder	
18EV269	GR	0.16	UNT	ALL			ALL			2			
18EV34	GR	1.27	UNT	ATV			ATV			2	soil 109		steep segments are short and routine maintenance will keep in good condition on these soils
1N1829	GR	0.08	UNT	ALL			ALL			1			
1S1727	GR	0.87	UNT	ATV			ATV			3	2000' steep trail, includes 600' very steep; soil 161	drain dips and tread harden >25% grade 600' and drain dips remainder	
1S1728	GR	0.47	UNT	4WD			4WD			4	0.17mi steep road, 0.02mi very steep; soil 155 and 157	not recommended for inclusion	steep road on VH erosion haz soil that follows drainage
1S1734A	GR	0.86	UNT				4WD			3	1300' steep trail, includes 600' very steep; soil 159	hardened drain dips >15% grade 1300' and drain dips remainder	
1S1736	GR	0.46	UNT	ATV			ATV			3	1000' steep trail, including 400' very steep	drain dips and tread harden >25% grade 400' and drain dips remainder	
1S17E35B	GR	0.34	UNT	ATV			ATV			3	800' steep trail, including 400' very steep; soil 159 and 157	drain dips and tread harden >25% grade 400' and drain dips remainder	
1S17M	GR	1.13	UNT	ATV			ATV			1			
1S1811	GR	0.56	UNT				4WD			4	900' steep and very steep trail; soil 130	not recommended for inclusion	900' steep and very steep trail on soil with very high erosion haz
1S1822B	GR	0.05	UNT	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
1S1822C	GR	0.31	UNT				4WD			3	gully haz; 0.09mi steep road, including .06mi very steep; soil 130	hardened drain dips >15% grade 500' and drain dips remainder	
1S1824	GR	0.36	UNT				ALL			1			
1S1902	GR	0.24	UNT	4WD			4WD			1			
1S1907A	GR	0.39	UNT				4WD			1			
1S1909	GR	0.25	UNT	4WD			4WD			1			
1S1913	GR	0.72	UNT				ALL			1			
1S1920	GR	0.81	UNT				ALL			1			
1S1929	GR	0.15	UNT	4WD			4WD			1			
1S1929C	GR	0.19	UNR	4WD			4WD			1			
1S1930	GR	1.69	UNT	ALL			ALL	ALL	4	2500' steep trail, includes 100' very steep; soil is 130; Possibly to convert to MC and ATV only, drain dips, provide for annual maintainence; wet weather closure is important	not recommended for inclusion	2500' steep trail on soil with very high erosion haz	
1S1933	GR	0.37	UNT	4WD			4WD			1			
2N1820	GR	0.34	UNT	ALL			ALL		4	600' steep trail, includes 300' very steep; crosses Reed Creek to Rosasco Mdw; soil 109 and 197	not recommended for inclusion	600' steep and very steep trail, crosses Reed Creek; trail is on high erosion haz soil	
2N1905	GR	0.25	UNT	ALL			ALL	ALL	3	0.14mi steep road, no very steep	hardened drain dips >15% grade 600' and drain dips remainder		
2S1804	GR	0.94	UNT	ATV			ATV		4	3000' steep trail, includes 2000' very steep; trail follows close to drainage; soil 154	not recommended for inclusion	trail is very steep and follows close to drainage; possiby unstable slope/soil conditions	
2S1906	GR	0.42	UNT	4WD			4WD		3	0.09 mi steep road (205 grade), includes 0.019mi very steep; soil 158	hardened drain dips >15% grade 500' and drain dips remainder		
FR10178	GR	0.64	UNR	4WD			4WD			1			
FR10200	GR	0.37	UNT				ALL		3	0.24mi steep road, including 0.075mi very steep; soil 103 is very durable	waterbars 2000'		
FR14721	GR	0.12	UNR	4WD			4WD			1			
FR4688	GR	0.73	UNR	ALL			ALL	ALL	2	0.11mi steep road, no very steep; soil 153; wet weather closure important		steep segments are short and routine maintenance will keep in good condition on these soils	
FR5540	GR	0.47	UNT	4WD			4WD			1			
FR6468	GR	0.02	UNR	ALL			ALL			1			
FR6468	GR	0.04	UNR	ALL			ALL			1			
FR6468	GR	0.18	UNR	ALL			ALL			1			
FR6550	GR	2.27	UNR	ALL			ALL		3	1400' steep trail, including 400' very steep; soil 153	hardened drain dips >15% grade 1400' and drain dips remainder		
FR8165	GR	0.05	UNT	4WD			4WD			1			
FR83630	GR	0.21	UNR				ALL			2			
FR8472	GR	0.18	UNT	4WD			4WD			1			
FR8516	GR	0.05	UNT	4WD			4WD			1			
FR8601	GR	0.47	UNR	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR8762	GR	0.13	UNT	4WD			4WD			1			
FR8843	GR	0.86	UNT	4WD			4WD			1			
FR8986	GR	0.51	UNT	4WD			4WD			1			
FR9140	GR	0.04	UNT	4WD			4WD			1			
FR9359	GR	0.13	UNR	4WD			4WD			1			
FR98472	GR	0.67	UNT	4WD			4WD			2			
FR98476	GR	0.50	UNT	4WD			4WD			3	1100' steep trail, including 300' very steep; soil 158	hardened drain dips >15% grade 500' and drain dips remainder	
FR98477	GR	0.13	UNT	4WD			4WD			1			
FR98479	GR	0.06	UNT	4WD			4WD			2			
FR98481	GR	0.03	UNT	4WD			4WD			1			
FR98482	GR	0.06	UNT	4WD			4WD			1			
FR98483	GR	0.03	UNT	4WD			4WD			1			
FR98484	GR	0.04	UNT	4WD			4WD			1			
FR98485	GR	0.08	UNT	4WD			4WD			1			
FR98486	GR	0.21	UNT	4WD			4WD			2			
FR98488	GR	0.05	UNT	4WD			4WD			1			
FR98491	GR	0.19	UNT	4WD			4WD			1			
FR98492	GR	0.09	UNT	4WD			4WD			1			
FR98493	GR	0.02	UNT	4WD			4WD			1			
FR98494	GR	0.02	UNT	4WD			4WD			1			
FR98495	GR	0.05	UNT	4WD			4WD			2			
FR98496	GR	0.28	UNT	4WD			4WD			1			
FR98501	GR	0.08	UNT	4WD			4WD			1			
FR98502	GR	0.02	UNT	4WD			4WD			1			
FR98503	GR	0.09	UNT	4WD			4WD			1			
FR98504	GR	0.07	UNT	4WD			4WD			1			
FR98506	GR	0.14	UNT	4WD			4WD			1			
FR98507	GR	0.05	UNT	4WD			4WD			1			
FR98508	GR	0.06	UNT	4WD			4WD			1			
FR98509	GR	0.03	UNT	4WD			4WD			1			
FR98510	GR	0.04	UNT	4WD			4WD			1			
FR98511	GR	0.15	UNT	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98513	GR	0.03	UNT	4WD			4WD			1			
FR98514	GR	0.04	UNT	4WD			4WD			1			
FR98515	GR	0.09	UNT	4WD			4WD			1			
FR98520	GR	0.03	UNT	4WD			4WD			1			
FR98522	GR	0.04	UNT	4WD			4WD			1			
FR98523	GR	0.08	UNT	4WD			4WD			1			
FR98524	GR	0.03	UNT	4WD			4WD			1			
FR98529	GR	0.13	UNT	4WD			4WD			1			
FR98530	GR	0.07	UNT	4WD			4WD			1			
FR98531	GR	0.03	UNT	4WD			4WD			1			
FR98533	GR	0.10	UNT	4WD			4WD			1			
FR98535	GR	0.03	UNT	4WD			4WD			1			
FR98537	GR	0.09	UNT	4WD			4WD			1			
FR98538	GR	0.14	UNT	4WD			4WD			1			
FR98539	GR	0.10	UNT	4WD			4WD			1			
FR98540	GR	0.03	UNT	4WD			4WD			1			
FR98541	GR	0.07	UNT	4WD			4WD			1			
FR98544	GR	0.08	UNT	4WD			4WD			1			
FR98545	GR	0.05	UNT	4WD			4WD			1			
FR98546	GR	0.03	UNT	4WD			4WD			1			
FR98547	GR	0.08	UNT	4WD			4WD			1			
FR98548	GR	0.04	UNT	4WD			4WD			1			
FR98549	GR	0.39	UNT	4WD			4WD			1			
FR98550	GR	0.17	UNT	4WD			4WD			2			
FR98551	GR	0.02	UNT	4WD			4WD			1			
FR98552	GR	0.03	UNT	4WD			4WD			1			
FR98553	GR	0.14	UNT	4WD			4WD			1			
FR98554	GR	0.04	UNT	4WD			4WD			1			
FR98555	GR	0.02	UNT	4WD			4WD			1			
FR98560	GR	0.06	UNT	4WD			4WD			1			
FR98563	GR	0.86	UNT	4WD			4WD			1			
FR98566	GR	0.05	UNT	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98575	GR	0.13	UNT	4WD			4WD			1			
FR98577	GR	0.03	UNT	4WD			4WD			1			
FR98580	GR	0.13	UNT	4WD			4WD			2	0.07mi steep road, no very steep; soil 170 and 128		steep segments are short and routine maintenance will keep in good condition on these soils
FR98581	GR	0.11	UNT	4WD			4WD			1			
FR98582	GR	0.06	UNT	4WD			4WD			1			
FR98583	GR	0.07	UNT	4WD			4WD			1			
FR98584	GR	0.06	UNT	4WD			4WD			1			
FR98585	GR	0.06	UNT	4WD			4WD			1			
FR98586	GR	0.06	UNT	4WD			4WD			1			
FR98587	GR	0.04	UNT	4WD			4WD			1			
FR98591	GR	0.05	UNT	4WD			4WD			1			
FR98592	GR	0.08	UNT	4WD			4WD			1			
FR98593	GR	0.09	UNT	4WD			4WD			1			
FR98670	GR	0.20	UNT	4WD			4WD			1			
FR98671	GR	0.09	UNT	4WD			4WD			1			
FR98672	GR	0.07	UNT	4WD			4WD			1			
FR98674	GR	0.06	UNR	4WD			4WD			1			
FR98675	GR	0.06	UNR	4WD			4WD			1			
FR98676	GR	0.06	UNR	4WD			4WD			1			
FS08490	GR	0.09	UNT	4WD			4WD			1			
22	MW	0.08	UNT	ATV			ATV	ATV		2			
11715A	MW	0.52	UNR	ALL			ALL			2			
15EV38	MW	0.60	UNT	ALL			ALL	ALL		3	1600' very steep trail (>30% grade); rocky road surface is common; road cutslope is present; soil 108 and 157; ends on private; wet weather closure is important	waterbars 3200'	
15EV43C	MW	0.69	UNT	4WD			4WD			4	800' of hillclimb on 30% grade; soil 157 and 159; wet weather closure important	not recommended for inclusion	recommend re-route of 800' of hillclimb on 30% grade
15EV43G	MW	0.51	UNT	4WD			4WD			3	900' steep trail, includes 500' very steep grade (>25%); soil 157	hardened drain dips > 15% grade 1800' and drain dips remainder.	
15EV46	MW	0.28	UNT	ATV			ATV			3	1200' steep hillclimb, including 500' very steep; soil 159; 3N02 and 3N52 gates are important	drain dips and tread harden >25%% grade 500' and drain dips remainder	
15EV47	MW	0.63	UNT	ATV			ATV			2	1600' steep trail, including 300' very steep; 3N02 and 3N52 gates are important		
15EV47A	MW	0.12	UNT	ATV			ATV			3	600' steep trail, including 100' very steep; soil 159; gates to mitigate Cedar Ridge concerns	drain dips and tread harden >25% grade 200' and drain dips remainder	

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
15EV48	MW	0.64	UNT	MC			MC			3	2000' steep trail, includes 1000' very steep; soil 159; gates to mitigate Cedar Ridge concerns	drain dips and tread harden >25% grade 1000' and drain dips remainder	
15EV54	MW	0.18	UNT	ALL			ALL			4	0.11mi steep road, includes 0.04mi very steep; soil 159 and 153; hydrologic connected to drainage based on GIS	not recommended for inclusion	short steep road on high EH soil that crosses drainage
16E182	MW	0.27	UNT	ALL			ALL			1			
16E182A	MW	0.19	UNT	ALL			ALL			1			
16E183	MW	1.26	UNT	ALL			ALL			2	0.18mi steep road, no very steep; soil 160 and 158		steep segments are short and routine maintenance will keep in good condition on these soils
16EV01	MW	0.05	UNT	4WD			4WD			3	0.17mi steep road (average 22% grade), including 0.02mi very steep; soil 153; wet season closure important	hardened drain dips >15% grade 900' and drain dips remainder	
16EV101	MW	1.90	UNT	MC			MC			3	1100' steep trail, 200' very steep; soil 175	drain dips and tread harden >20% grade 300' and drain dips remainder	
16EV106	MW	1.50	UNT	MC			MC			1			
16EV108	MW	0.74	UNT	MC			MC			3	1400' steep trail, including 300' very steep, soil 175	drain dips and tread harden >20% grade 700' and drain dips remainder	
16EV109	MW	0.61	UNT	MC			MC	MC		3	600' steep; 178 soil; short re-route is option	drain dips and tread harden >20% grade 400' and drain dips remainder	
16EV109	MW	1.14	UNT	MC			MC	MC		3	2200' steep trail, including 100' very steep; soil 178	drain dips and tread harden >20% grade 900' and drain dips remainder	
16EV110	MW	1.15	UNT	MC			MC			2			
16EV111	MW	0.44	UNT	MC			MC	MC		3	500' steep trail, no very steep	drain dips and tread harden >20% grade 150' and drain dips remainder	
16EV112	MW	0.17	UNT	MC			MC			3	100' down to bedrk, soil 178 and 136	drain dips 900'	
16EV115	MW	2.40	UNT	MC			MC			2			
16EV117	MW	0.21	UNT	MC			MC	MC		1			
16EV123	MW	0.33	UNT	ATV			ATV			1			
16EV124	MW	0.15	UNT	ATV			ATV			1			
16EV133	MW	0.43	UNT	MC			MC	MC		3	500' steep trail, no very steep; soil 175	drain dips 2200'	
16EV136	MW	1.19	UNT	MC			MC	MC		3	gully haz; 900' steep trail, including 100' very steep	drain dips and tread harden >20% grade 600' and drain dips remainder	
16EV137	MW	0.45	UNT	MC			MC	MC		3	gully haz; 600' steep trail, including 200' very step	drain dips and tread harden >20% grade 400' and drain dips remainder	
16EV141	MW	0.87	UNT	MC			MC	MC		3	gully haz; 300' steep trail, no very steep; soil 130	drain dips and tread harden >20% grade 200' and drain dips on remainder	
16EV152	MW	0.33	UNT	ATV			ATV			2	100' steep trail		steep segments are short and routine maintenance will keep in good condition on these soils
16EV152	MW	0.56	UNT	ATV			ATV			1			
16EV154	MW	1.13	UNT	MC			MC			1			
16EV155	MW	0.06	UNT	ALL			ALL			2	0.02mi steep road, no very steep		
16EV160	MW	1.31	UNT	MC			MC			1			
16EV176	MW	0.04	UNT	MC			MC	MC		2	200' of trail segment		

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
16EV176	MW	0.50	UNT	MC			MC	MC	3	700' steep trail, no very steep	drain dips 2600'	
16EV177	MW	0.27	UNT	MC			MC	MC	3	600' steep trail, no very steep	drain dips 1400'	
16EV178	MW	0.66	UNT	MC			MC		3	1700' steep trail with average of 17% grade; soil 175	drain dips and tread harden >20% grade 400' and drain dips remainder	
16EV207	MW	0.03	UNT				MC		1			
16EV209	MW	0.14	UNT				ATV		1			
16EV210	MW	0.09	UNT	4WD			4WD		1			
16EV211	MW	0.08	UNT	4WD			4WD		1			
16EV213	MW	0.06	UNT	4WD			4WD		1			
16EV222	MW	0.31	UNT				MC		3		drain dips and tread harden 425' and dips remainder	
16EV223	MW	1.35	UNT	ATV			ATV		3	1100' steep trail, 100' very steep; soil 175 and 136	drain dips and tread harden >20% grade 700' and drain dips remainder	
16EV229	MW	0.37	UNT	MC			MC		3	1000' steep (50% of trail), includes 500' very steep; soil 175 and 137;	drain dips and tread harden >20% grade 700' and drain dips remainder	
16EV230	MW	0.78	UNT	MC			MC		3	1800' steep (43% of trail), includes 600' very steep; soil is 175 and 137	drain dips and tread harden >20% grade 800' and drain dips remainder	
16EV236	MW	0.96	UNT	MC			MC	MC	2	900' steep trail, including 100' very steep; soil 137		steep segments are short and routine maintenance will keep in good condition on these soils
16EV237	MW	0.09	UNT	4WD			4WD		1			
16EV240	MW	0.11	UNT				MC		1			
16EV243	MW	0.31	UNT	MC			MC		1			
16EV244	MW	0.49	UNT	MC			MC	MC	1			
16EV247	MW	0.68	UNT	MC			MC	MC	1			
16EV248	MW	0.93	UNT	MC			MC		4	1800' steep (43% of trail), includes 200' very steep; soil 175 and 136	not recommended for inclusion	
16EV249	MW	0.28	UNT	MC			MC	MC	2			
16EV251	MW	0.32	UNT	MC			MC		1			
16EV253	MW	0.89	UNT	MC			MC		1	1200' steep trail, including 200' very steep		
16EV254	MW	0.51	UNT	MC			MC	MC	3	1200' steep (48% of trail), includes 700' very steep; soil 136	drain dips and tread harden >20% grade 800' and drain dips remainder	
16EV255	MW	0.43	UNT	MC			MC	MC	3	900' steep trail, including 200' very steep; soil 137 and 175	drain dips and tread harden >20% grade 400' and drain dips remainder	
16EV256	MW	0.24	UNT	ALL			ALL	ALL	1			
16EV257	MW	1.37	UNT	MC			MC		2	600' steep trail, no very steep; soil 175		steep segments are short and routine maintenance will keep in good condition on these soils
16EV257A	MW	0.03	UNT	MC			MC		2			
16EV258	MW	0.09	UNT				MC		2			
16EV258	MW	0.47	UNT	MC			MC		2			
16EV259	MW	0.09	UNT				MC	MC	1			
16EV259	MW	0.45	UNT	MC			MC	MC	1			
16EV259A	MW	0.17	UNT	MC			MC		1			
16EV262	MW	0.09	UNT	MC			MC		1			
16EV263	MW	0.02	UNT	4WD			4WD		1			
16EV265	MW	0.12	UNT	MC			MC		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
16EV266	MW	0.21	UNT	MC			MC			1			
16EV266A	MW	0.03	UNT	MC			MC			1			
16EV267	MW	0.27	UNT	MC			MC			3	gully haz; 600' steep trail, no very steep	drain dips and tread harden >20% grade 300' and drain dips remainder	
16EV268	MW	0.38	UNT	MC			MC			1			
16EV269	MW	0.22	UNT	MC			MC			1			
16EV272	MW	0.53	UNT	MC			MC			1			
16EV273	MW	0.19	UNT				ATV			2			
16EV292	MW	0.14	UNT	4WD			4WD			1			
16EV296	MW	0.36	UNT	MC			MC			2			
16EV299	MW	0.40	UNT				ATV			3	1300' steep(63% of trail), includes 800' very steep; soil 158	drain dips and tread harden >25% grade 800' and drain dips remainder	
16EV299B	MW	0.26	UNT				ATV			3	900' steep (64% of trail), includes 200' very steep; soil is 158	drain dips and tread harden >25% grade 200' and drain dips remainder	
16EV302	MW	0.31	UNT	MC			MC	MC		1			
16EV303	MW	0.20	UNT	MC			MC	MC		2			
16EV304	MW	0.09	UNT	MC			MC	MC		2			
16EV305	MW	0.54	UNT	PER			PER	PER		3	900' steep trail, including 100' very steep; soil 175 and 176	drain dips and tread harden >20% grade 300' and drain dips remainder	
16EV306	MW	0.16	UNT	MC			MC			2			
16EV318	MW	0.45	UNT	4WD			4WD			3	0.12mi steep road (average 19% grade), including 0.02mi very steep; soil 162	hardened drain dips >15% grade 600' and drain dips remainder	
16EV54	MW	2.36	UNT	MC			MC			1			
16EV78	MW	0.19	UNT	ATV			ATV			1			
16EV79	MW	0.61	UNT	MC			MC			1			
16EV79	MW	0.85	UNT	MC			MC			1			
16EV81	MW	0.54	UNT	MC			MC			1			
17EV101	MW	1.06	UNT				MC			3	1200' steep trail, no very steep; soil 175	drain dips and tread harden >20% grade 700' and drain dips remainder	
17EV104	MW	0.87	UNT	MC			MC			1			
17EV11	MW	0.48	UNT	ALL			ALL			3	soil 141	drain dips 2500'	
17EV11	MW	0.91	UNT	ALL			ALL			4	650' steep and very steep trail; soil 130	not recommended for inclusion	steep road on VH erosion haz soil
17EV117	MW	0.55	UNT	MC			MC			2			
17EV117	MW	0.57	UNT	MC			MC			2			
17EV118	MW	1.37	UNT	MC			MC			3	2100' steep trail, includes 300' very steep; soil 178	drain dips and tread harden >20% grade 1000' and drain dips remainder	
17EV12	MW	0.83	UNT				ALL			4	1200' steep and very steep trail; soil 130	not recommended for inclusion	steep road on VH erosion haz soil
17EV120	MW	0.11	UNT	MC			MC			3	400' steep trail, including 300' very steep; 110	not recommended for inclusion	short steep loop runs parallel to road on soil with high EH
17EV121	MW	0.50	UNT	PER			PER			3	1200' steep trail, including 300' very steep; soil 175	drain dips and tread harden >20% grade 800' and drain dips remainder	
17EV122B	MW	0.05	UNT	PER			PER			1			
17EV122B	MW	0.29	UNT	PER			PER			1			
17EV14	MW	0.74	UNT	ALL			ALL			2	gully haz; .07mi steep road, including .02mi very steep		
17EV15	MW	0.35	UNT				ATV			1			
17EV153	MW	0.25	UNT	ALL			ALL			1			
17EV153	MW	0.31	UNT	ALL			ALL			1			
17EV157	MW	0.11	UNT	ALL			ALL	ALL		1			
17EV15B	MW	0.79	UNT	ATV			ATV			1			
17EV160	MW	0.15	UNT	ALL			ALL	ALL		1			
17EV162	MW	0.19	UNT	ATV			ATV			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
17EV202	MW	0.38	UNT	4WD			4WD		1			
17EV205	MW	0.25	UNT	ATV			ATV	ATV	4	gully haz; 800' steep and very steep (50% of trail); soil 130	not recommended for inclusion	steep trail on VH erosion haz soil
17EV210	MW	1.09	UNT	ATV			ATV		3	1000' steep trail, including 100' very steep; 178, 136	drain dips and tread harden >20% grade 700' and drain dips remainder	
17EV210A	MW	0.32	UNT	MC			MC	MC	1			
17EV212	MW	1.19	UNT				4WD		4	3300' steep and very steep (50% of trail); soil is 175 and 178	not recommended for inclusion	difficult to construct and maintain erosion control features
17EV220	MW	0.33	UNT	4WD			ALL	4WD	1			
17EV220B	MW	0.05	UNT	4WD			ALL	4WD	1			
17EV23	MW	0.47	UNT				4WD		1			
17EV231	MW	0.32	UNT	4WD			4WD		4	800' of 18% steep road grade, is a deadend skidroad; soil 136	not recommended for inclusion	trail appears to be a deadend skidroad on a soil with poor trafficability when wet
17EV233	MW	0.13	UNT				ATV		1			
17EV233	MW	0.25	UNT				ATV		1			
17EV235	MW	0.59	UNT	MC			MC	MC	2	800' steep trail, no very steep; soil 175		steep segments are short and routine maintenance will keep in good condition on these soils
17EV236	MW	0.26	UNT	ATV			ATV		3	600' steep trail, including 100' very steep; soil 136	drain dips and tread harden >20% grade 400' and drain dips remainder	
17EV237	MW	0.16	UNT	ATV			ATV	ATV	1			
17EV238	MW	0.68	UNT	ALL			ALL	ALL	1			
17EV238A	MW	0.29	UNT	ALL			ALL	ALL	2			
17EV239	MW	0.24	UNT	ALL			ALL	ALL	1			
17EV240	MW	0.19	UNT	ALL			ALL	ALL	1			
17EV241	MW	0.27	UNT	ATV			ATV	ATV	1			
17EV245	MW	0.07	UNT	4WD			ALL	4WD	1			
17EV249	MW	0.12	UNT	4WD			ALL		3	0.10mi steep road (average 18% grade), no very steep, soil 199	hardened drain dips >15% grade 500' and drain dips remainder	
17EV249A	MW	0.10	UNT	4WD			ALL		1			
17EV254	MW	0.12	UNT				ALL		1			
17EV255	MW	0.48	UNT				ATV		3	800' steep trail, including 100' very steep; 175 and 136	drain dips and tread harden >20% grade 500' and drain dips remainder	
17EV261	MW	0.18	UNT	4WD			ALL	4WD	1			
17EV261A	MW	0.07	UNT	4WD			ALL	4WD	1			
17EV263	MW	0.18	UNT				ALL		1			
17EV264	MW	0.14	UNT	ALL			ALL		1			
17EV266	MW	0.26	UNT				ALL		1			
17EV267	MW	0.22	UNT	4WD			ALL		1			
17EV268	MW	0.39	UNT	4WD			ALL		1			
17EV28	MW	1.38	UNT				ATV		3	gully haz; 1700' steep, includes 500' very steep; soil 141; wet season closure important	drain dips and tread harden >20% grade 800' and drain dips remainder	
17EV281	MW	0.27	UNT	ALL			ALL	ALL	1			
17EV282	MW	0.10	UNT	ALL			ALL	ALL	1			
17EV283	MW	0.20	UNT	MC			MC	MC	1			
17EV289	MW	0.66	UNT	ATV			ATV		4	1000' steep hillclimb, including 500' very steep >30%grade; soils 158 and 160;	not recommended for inclusion	recommend 500' re-route to avoid extreme grade
17EV28A	MW	0.08	UNT	ALL			ALL	ALL	1			
17EV290	MW	0.40	UNT	ALL			ALL	ALL	1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
17EV293	MW	0.79	UNT	ALL			ALL			2			
17EV297	MW	0.49	UNT				ATV			4	gully haz; trail is close to drainage for some distance; soil is 197 and 176	not recommended for inclusion	difficult to mitigate erosion and trafficability concerns in RCA
17EV299	MW	0.59	UNT	ATV			ATV			1			
17EV300	MW	0.23	UNT	ALL			ALL	ALL		1			
17EV303	MW	0.83	UNT	ALL			ALL			1			
17EV306	MW	0.14	UNT				4WD			1	170' steep (23% slope); 178 soil		
17EV34	MW	0.27	UNT	ALL			ALL			1			
17EV37	MW	0.93	UNT	ATV			ATV			2			
17EV45	MW	1.68	UNT	ATV			ATV			3	900' steep trail, no very steep		steep segments are short and routine maintenance will keep in good condition on these soils
17EV50	MW	2.27	UNT				ATV			1	gully haz; 900' steep trail, including 200' very steep; soil 130	drain dips and tread harden >20% grade 700' and drain dips remainder	
17EV51	MW	0.84	UNT				ATV			1			
17EV51	MW	3.06	UNT	ATV			ATV	ATV		1	900' steep, including 200' very steep; soil 130		
17EV53	MW	2.97	UNT	ALL			ALL			1			
17EV54	MW	0.50	UNT	ATV			ATV			1			
17EV58	MW	1.19	UNT	ALL			ALL			1			
17EV60	MW	0.51	UNT	ALL			ALL			1			
17EV60	MW	0.55	UNT	ATV			ATV			1			
17EV67	MW	0.28	UNT	ATV			ATV	ATV		1			
17EV67A	MW	0.36	UNT	ATV			ATV	ATV		2			
17EV71	MW	1.14	UNT	ATV			ATV			1	gully haz; 1300' steep trail, including 100' very steep; soil 172		
17EV75	MW	0.46	UNT	ATV			ATV	ATV		3	700' steep trail, including 100' very steep; soil 126	drain dips and tread harden >20% grade 400' and drain dips remainder	
17EV78	MW	0.30	UNT	ATV			ATV			2			
17EV79	MW	1.29	UNT	ATV			ATV			2			
17EV80	MW	0.23	UNT	ATV			ATV	ATV		2			
17EV85	MW	2.01	UNT	MC			MC			2	1000' steep, no very steep; 176		steep segments are short and routine maintenance will keep in good condition on these soils
17EV88	MW	1.53	UNT	ALL			ALL			1			
17EV91	MW	1.03	UNT	ATV			ATV			2			
18EV100	MW	0.08	UNT	ALL			ALL			1			
18EV100	MW	0.31	UNT	ATV			ATV			1			
18EV101A	MW	0.17	UNT				ATV			1			
18EV101B	MW	0.53	UNT				ATV			1			
18EV105	MW	0.69	UNT	MC			MC			1			
18EV106	MW	0.41	UNT	ALL			ALL			4	1800' of trail with avg of >-20% grade (80% of trail); soil 199 and 176; May convert to a MC or ATV trail	not recommended for inclusion	difficult to mitigate because of grade and soil type
18EV110	MW	1.33	UNT	MC			MC			1			
18EV133	MW	0.35	UNT	ALL			ALL			4	hillclimb, average grade of 16%; Soil 176	not recommended for inclusion	difficult to mitigate because of slope and soil type
18EV134	MW	3.19	UNT	ALL			ALL			3	500' steep trail of 20% grade; 175 soil	hardened drain dips >15% grade 500' and drain dips remainder	
18EV170	MW	1.13	UNT	MC			MC			1			
18EV170	MW	1.69	UNT	MC			MC			1			
18EV257	MW	0.18	UNT	ATV			ATV			1			
18EV258	MW	0.57	UNT	ATV			ATV			1			
18EV259	MW	0.48	UNT				ATV			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
18EV260	MW	0.28	UNT	ATV			ATV			1			
18EV270	MW	0.36	UNT	ALL			ALL			1			
18EV271	MW	0.67	UNT	ATV			ATV			2			
18EV275	MW	0.31	UNT				ALL			2			
18EV276	MW	0.10	UNT	ATV			ATV			1			
18EV277	MW	0.09	UNT	ALL			ALL	ALL		1			
18EV278	MW	0.60	UNT				MC			2			
18EV281	MW	0.05	UNT	4WD			4WD			1			
18EV282	MW	0.15	UNT	MC			MC	MC		3	700' steep trail, 19% grade; soil is 176	drain dips 800'	
18EV283	MW	0.28	UNT	4WD			4WD			1			
18EV284	MW	0.07	UNT	4WD			4WD			1			
18EV304	MW	0.13	UNT	ATV			ATV			1			
18EV304	MW	0.19	UNT	ALL			ALL			1			
18EV308	MW	0.12	UNT	ALL			ALL			1			
18EV309	MW	0.12	UNT	ALL			ALL	ALL		1			
18EV310	MW	0.56	UNT	4WD			4WD			1			
18EV315	MW	0.36	UNT	4WD			ALL	4WD		1			
18EV34	MW	0.65	UNT	ATV			ATV			2			
18EV51	MW	0.54	UNT				ATV			3		drain dips 3500'	
18EV56	MW	1.38	UNT	ATV			ATV			3	900' steep trail with average of 22% grade; soil 175 and 176	drain dips and tread harden >20% grade 500' and drain dips remainder	
18EV57	MW	0.86	UNT	MC			MC			3	1400' steep trail, including 100' very steep; 199 and 110	drain dips and tread harden >20% grade 500' and drain dips remainder	
18EV63	MW	0.26	UNT	ATV			ATV			1			
18EV67	MW	1.68	UNT	MC			MC			2			
18EV70	MW	0.68	UNT	MC			MC			2			
18EV77	MW	1.54	UNT	MC			MC			3		drain dips and tread harden >20% grade 300' and drain dips remainder	
18EV88	MW	0.03	UNT	ATV			ATV			1			
18EV88	MW	0.70	UNT	ATV			ATV			1			
18EV90	MW	0.81	UNT	ATV			ATV			1			
18EV91	MW	0.33	UNT	ALL			ALL	ALL		3	900' steep and 200' very steep (50% of trail); soil is 175	hardened drain dips >15% grade 900' and drain dips remainder	
18EV94	MW	0.17	UNT				ALL	ALL		1			
18EV95	MW	0.33	UNT	4WD			4WD			1			
19EV100	MW	1.08	UNT				ALL			2	0.09mi steep road, including 0.05 mi very steep; soils are 118 and 183		steep segments are short and routine maintenance will keep in good condition on these soils
19EV101	MW	0.57	UNT	4WD			4WD			3	0.11mi steep road, no very steep; soil 193	hardened drain dips >15% grade 600' and drain dips remainder	
19EV29	MW	0.47	UNT	4WD			4WD			2			
21703A	MW	0.08	UNT	ALL			ALL	ALL		1			
21703C	MW	0.52	UNT	ALL			ALL	ALL		1			
21704A	MW	0.39	UNT	ALL			ALL	ALL		1			
21704B	MW	0.21	UNT	ALL			ALL	ALL		1			
21711G	MW	0.70	UNR				ATV			1	soil 197 and 130		
21711J	MW	0.28	UNR				ATV			1			
31614C	MW	0.05	UNT	4WD			4WD			1			
31623G	MW	0.41	UNT	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
31734B	MW	0.09	UNT	ALL			ALL	ALL	1			
31736A	MW	0.17	UNT	4WD			4WD		1			
31818G	MW	0.15	UNR	ATV			ATV		3	500' steep trail (70% of trail); soil 176; easy re-route	drain dips 800'	
31821C	MW	0.20	UNR	4WD			4WD		3	0.07mi steep road, including 0.05mi very steep	hardened drain dips >15% grade 400' and drain dips remainder	
31821H	MW	0.10	UNT	4WD			4WD		4		not recommended for inclusion	
41735B	MW	0.06	UNT	4WD			4WD		1			
EV14835	MW	0.19	UNT				MC		4	trail appears as a very steep hillclimb; soil 175	not recommended for inclusion	very steep hillclimb on lava cap soil
EV681	MW	0.09	UNT	4WD			4WD		2			
FR12319	MW	0.51	UNR				ATV		3	soil 126 and 175	drain dips and tread harden >20% grade 300' and drain dips remainder	
FR12319	MW	0.55	UNR				ATV		3	900' steep trail, including 100' very steep; 126 and 175	drain dips and tread harden >20% grade 300' and drain dips remainder	
FR13563	MW	0.05	UNT	ALL			ALL	ALL	1			
FR15091	MW	0.34	UNR				ATV		1			
FR15091	MW	0.47	UNR				ATV		1			
FR98590	MW	0.10	UNT	4WD			4WD		1			
FR98596	MW	0.10	UNT	4WD			4WD		1			
FR98597	MW	0.09	UNT	4WD			4WD		1			
FR98598	MW	0.08	UNT	4WD			4WD		1			
FR98599	MW	0.04	UNT	4WD			4WD		1			
FR98601	MW	0.05	UNT	4WD			4WD		1			
FR98602	MW	0.08	UNT	4WD			4WD		1			
FR98603	MW	0.07	UNT	4WD			4WD		1			
FR98604	MW	0.03	UNT	4WD			4WD		1			
FR98608	MW	0.07	UNT	4WD			4WD		1			
FR98609	MW	0.05	UNT	4WD			4WD		1			
FR98612	MW	0.04	UNT	4WD			4WD		1			
FR98616	MW	0.03	UNT	4WD			4WD		1			
FR98617	MW	0.04	UNT	4WD			4WD		1			
FR98618	MW	0.04	UNT	4WD			4WD		1			
FR98619	MW	0.11	UNT	4WD			4WD		4	0.06mi steep road, no very steep; soil 108	not recommended for inclusion	short, steep segment parallel to main road
FR98620	MW	0.08	UNT	4WD			4WD		1			
FR98679	MW	0.07	UNT	4WD			4WD		1			
FR98680	MW	0.04	UNT	4WD			4WD		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Soil				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98682	MW	0.05	UNT	4WD			4WD			1			
FR98683	MW	0.06	UNT	4WD			4WD			1			
FR98685	MW	0.03	UNT	4WD			4WD			1			
FR98686	MW	0.03	UNT	4WD			4WD			1			
FR98688	MW	0.05	UNT	4WD			4WD			1			
FR98689	MW	0.06	UNT	4WD			4WD			1			
FR98690	MW	0.04	UNT	4WD			4WD			1			
FR98691	MW	0.06	UNT	4WD			4WD			1			
FR98692	MW	0.07	UNT	4WD			4WD			1			
FR98693	MW	0.01	UNT	4WD			4WD			1			
FR98694	MW	0.03	UNT	4WD			4WD			1			
FR98695	MW	0.04	UNT	4WD			4WD			1			
FR98696	MW	0.03	UNT	4WD			4WD			1			
FR98697	MW	0.12	UNT	4WD			4WD			1			
FR98699	MW	0.05	UNT	4WD			4WD			1			
FR98700	MW	0.02	UNT	4WD			4WD			1			
FR98701	MW	0.02	UNT	4WD			4WD			1			
FR98702	MW	0.04	UNT	4WD			4WD			1			
FR98703	MW	0.06	UNT	4WD			4WD			1			
FR98704	MW	0.15	UNT	4WD			4WD			4	not recommended for inclusion	difficult to mitigate poor trafficability in RCA	
FR98705	MW	0.04	UNT	4WD			4WD			1			
FR98707	MW	0.02	UNT	4WD			4WD			1			
FR98708	MW	0.02	UNT	4WD			4WD			1			
181.72													

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
16EV191	CAL	0.13	UNT	ATV			ATV	ATV	4	hydrologically connected for almost the entire length	not recommended for inclusion	on private - ROW unrestricted public access; route not recommended. Can not be mitigated since so much of it is hydrologically connected.
17EV130	CAL	0.81	UNT	MC			MC		1			
17EV275	CAL	0.01	UNT	ALL			ALL		1			
17EV275	CAL	0.02	UNT	MC			MC		1			
17EV278	CAL	1.06	UNT	ATV			ATV		1			
17EV279	CAL	1.08	UNT	ATV			ATV		1			
17EV280	CAL	0.48	UNT	MC			MC		1			
17EV307	CAL	0.09	UNT	ALL			ALL		1			
18EV286	CAL	0.39	UNT	ATV			ATV	ATV	1			
18EV287	CAL	1.34	UNT	ALL			ALL		1			
18EV288	CAL	1.96	UNT	MC			MC		3	stream crossings 2 and 6	tread harden approaches to 15' each side crossing 2; replace fill over culverts at crossing 6	this is a road; could be to access powerlines, why do we want to make it a MC Trail?
18EV289	CAL	0.53	UNT				4WD		1			
18EV292	CAL	0.08	UNT	4WD			ALL	4WD	1			
18EV293	CAL	0.06	UNT	4WD			4WD		1			
18EV295	CAL	0.30	UNT	4WD			4WD		1			
18EV295A	CAL	0.06	UNT	4WD			4WD		1			
18EV297	CAL	0.08	UNT	4WD			4WD	4WD	1			
18EV298	CAL	0.18	UNT	4WD			4WD	4WD	1			
18EV299	CAL	0.14	UNT	4WD			4WD	4WD	1			
18EV300	CAL	0.08	UNT	4WD			4WD	4WD	1			
18EV301	CAL	0.09	UNT	4WD			4WD	4WD	1			
18EV303	CAL	0.10	UNT	4WD			4WD	4WD	1			
19EV110	CAL	0.09	UNT	4WD			4WD	4WD	1			
19EV111	CAL	0.32	UNT	4WD			4WD		1			
19EV111A	CAL	0.14	UNT	4WD			4WD	4WD	1			
19EV112	CAL	0.04	UNT	4WD			4WD	4WD	1			
19EV113	CAL	0.04	UNT	4WD			4WD		1			
20EV100	CAL	0.09	UNT	4WD			4WD		1			
20EV101A	CAL	0.05	UNT	4WD			4WD	4WD	1			
61602E	CAL	0.23	UNR				4WD		1			
61618A	CAL	0.04	UNR	ALL			ALL		1			
FR10176	CAL	0.09	UNT	4WD			4WD		1			could not locate
FR14617	CAL	0.04	UNT	ALL			ALL	ALL	1			
FR8437	CAL	0.13	UNT	4WD			4WD	4WD	1			
FR8784	CAL	0.07	UNT	4WD			4WD	4WD	1			
FR9084	CAL	0.17	UNT	4WD			4WD		1			
FR9090	CAL	0.17	UNT	4WD			4WD		2	shooting range near stream, clogged culverts		routine maint ok, mitigation needed at shooting range to divert runoff from intermittent channel
FR9438	CAL	0.10	UNT	4WD			4WD	4WD	3	route and campsite near stream	drain dips 75' at pull-out parking	block flow at pull-out parking from reaching stream
FR9439	CAL	0.16	UNT	4WD			4WD	4WD	1			
FR9440	CAL	0.04	UNT	4WD			4WD	4WD	1			
FR9441	CAL	0.18	UNT	4WD			4WD	4WD	3	confluence of Silver and Duck Creeks at the North Fork Diversion	segment 2: rock barriers 300' between trail and Silver Creek; rock barriers 20' at high water line of North Fork Diversion	

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR9501	CAL	0.09	UNR	4WD			4WD			1			
FR98607	CAL	0.05	UNT	4WD			4WD			1			
FR98622	CAL	0.04	UNT	4WD			4WD			1			
FR98623	CAL	0.05	UNT	4WD			4WD			1			
FR98624	CAL	0.20	UNT	4WD			4WD			1			
FR98625	CAL	0.06	UNT	4WD			4WD			1			
FR98627	CAL	0.06	UNT	4WD			4WD			1			
FR98630	CAL	0.04	UNT	4WD			4WD			1			
FR98631	CAL	0.06	UNT	4WD			4WD			1			
FR98633	CAL	0.10	UNT	4WD			4WD			1			
FR98634	CAL	0.05	UNT	4WD			4WD			1			
FR98636	CAL	0.11	UNT	4WD			4WD			1			
FR98637	CAL	0.07	UNT	4WD			4WD			1			
FR98638	CAL	0.04	UNT	4WD			4WD			1			
FR98639	CAL	0.14	UNT	4WD			4WD			1			
FR98643	CAL	0.08	UNT	4WD			4WD			1			
FR98644	CAL	0.06	UNT	4WD			4WD			1			
FR98646	CAL	0.05	UNT	4WD			4WD			1			
FR98647	CAL	0.04	UNT	4WD			4WD			1			
FR98660	CAL	0.05	UNT	4WD			4WD			1			
FR98661	CAL	0.12	UNT	4WD			4WD			1			
FR98662	CAL	0.07	UNT	4WD			4WD			1			
FR98663	CAL	0.05	UNT	4WD			4WD			1			
11808B	GR	0.03	UNT	4WD			4WD			1			
11908M	GR	0.13	UNT	4WD			4WD			1			
17EV182	GR	1.62	UNT	ALL			ALL	ALL		1			
17EV183	GR	0.64	UNT	ALL			ALL	ALL		1			
17EV184	GR	0.60	UNT	MC			MC			1			
17EV192	GR	0.63	UNT	ALL			ALL			4	segment 1: need fence barrier at seep adjacent to trail approximately 500' west of campsite; segment 2: from stream crossing of White Oak Creek to 1S17M; need rock barriers at east end of campsite before White Oak Creek; last 0.33 mi. not recommended for inclusion	not recommended for inclusion (last .33 miles)	segment 2: southern portion at the east end of campsite before White Oak Creek to 1S17M is hydrologically connected and not mitigatable
17EV192A	GR	0.06	UNT	ALL			ALL			2	near stream and crossing		

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
17EV192B	GR	0.15	UNT	ALL			ALL			2			routine maint ok
17EV194	GR	0.39	UNT	ATV			ATV			2			routine maint ok
17EV195	GR	0.50	UNT	ALL			ALL			2			routine maint ok, culvert crossing just before campsites need maintenance
17EV196	GR	0.19	UNT	ATV			ATV			1			
17EV197	GR	0.35	UNT	ATV			ATV			2			intersects 17EV197A, routine maint ok
17EV197	GR	0.46	UNT	ATV			ATV			3	1st stream crossing from intersection of 1S29	drain dips 135' on left (looking upstream) approach to channel	intersects 1S1735B at stream crossing, causing cumulative sediment input
17EV197A	GR	0.05	UNT	ATV			ATV			1			
17EV317	GR	0.06	UNT	ATV			ATV			1			
17EV318	GR	0.13	UNT	ATV			ATV			1			
17EV319	GR	0.21	UNT	ATV			ATV			1			
17EV320	GR	0.13	UNT	ATV			ATV			1			
17EV321	GR	0.05	UNT	ALL			ALL			1			
17EV322	GR	0.04	UNT	ATV			ATV			1			
17EV323	GR	0.03	UNT	ATV			ATV			1			
17EV324	GR	0.03	UNT	ATV			ATV			1			
17EV325	GR	0.03	UNT	ATV			ATV			1			
17EV326	GR	0.02	UNT	ATV			ATV			1			
17EV327	GR	0.30	UNT	ATV			ATV			1			
17EV328	GR	0.06	UNT	ATV			ATV			1			
17EV329	GR	0.05	UNT	ATV			ATV			1			
17EV330	GR	0.10	UNT	ATV			ATV			1			
17EV331	GR	0.11	UNT	ALL			ALL			1			
17EV332	GR	0.05	UNT	ALL			ALL			1			
17EV901	GR	0.37	UNT	ALL			ALL			1			
18EV268	GR	0.51	UNT	ATV			ATV			1			
18EV269	GR	0.16	UNT	ALL			ALL			1			
18EV34	GR	1.27	UNT	ATV			ATV			1			
1N1829	GR	0.08	UNT	ALL			ALL			1			
1S1727	GR	0.87	UNT	ATV			ATV			1			
1S1728	GR	0.47	UNT	4WD			4WD			4	very steep (40%), 160' of hydrologic connectivity	not recommended for inclusion	can not mitigate direct sediment to channel because 200' of 40% slope drains directly into creek
1S1734A	GR	0.86	UNT				4WD			1			
1S1736	GR	0.46	UNT	ATV			ATV			1			
1S17E35B	GR	0.34	UNT	ATV			ATV			1			
1S17M	GR	1.13	UNT	ATV			ATV			4	Moore Creek	not recommended for inclusion	goes directly through Moore creek and crosses numerous times, hydrologically connected for over 1500' and not mitigatable
1S1811	GR	0.56	UNT				4WD			1			
1S1822B	GR	0.05	UNT	4WD			4WD			1			
1S1822C	GR	0.31	UNT				4WD			4	tributary to Middle Fork Tuolumne River	not recommended for inclusion	steep slope upper 1/3 is 20%; 420' directly in the drainage ~ 1/3 of route, can not be mitigated to acceptable condition
1S1824	GR	0.36	UNT				ALL			1			
1S1902	GR	0.24	UNT	4WD			4WD			1			
1S1907A	GR	0.39	UNT				4WD			1			
1S1909	GR	0.25	UNT	4WD			4WD			1			
1S1913	GR	0.72	UNT				ALL			1			
1S1920	GR	0.81	UNT				ALL			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
1S1929	GR	0.15	UNT	4WD			4WD			1			
1S1929C	GR	0.19	UNR	4WD			4WD			1			
1S1930	GR	1.69	UNT	ALL			ALL	ALL		1			
1S1933	GR	0.37	UNT	4WD			4WD			1	Crocker Meadow		not hydrologically connected
2N1820	GR	0.34	UNT	ALL			ALL			4	hydrologic connectivity is very high	not recommended for inclusion	not recommended
2N1905	GR	0.25	UNT	ALL			ALL	ALL		1			
2S1804	GR	0.94	UNT	ATV			ATV			4	first 1500' below 2S68Y has slopes 40-60%	not recommended for inclusion	overgrown; could not find first 1500' from 2S28Y; too steep and near stream, could not be mitigated
2S1906	GR	0.42	UNT	4WD			4WD			1			
FR10178	GR	0.64	UNR	4WD			4WD			1			routine maint ok; vehicle access is only for the first 2300' after that it is a foot path
FR10200	GR	0.37	UNT				ALL			1			
FR14721	GR	0.12	UNR	4WD			4WD			1			
FR4688	GR	0.73	UNR	ALL			ALL	ALL		1			
FR5540	GR	0.47	UNT	4WD			4WD			1			
FR6468	GR	0.02	UNR	ALL			ALL			1			
FR6468	GR	0.04	UNR	ALL			ALL			1			
FR6468	GR	0.18	UNR	ALL			ALL			1			
FR6550	GR	2.27	UNR	ALL			ALL			1			routine maint ok, old L1 road
FR8165	GR	0.05	UNT	4WD			4WD			1			
FR83630	GR	0.21	UNR				ALL			1			
FR8472	GR	0.18	UNT	4WD			4WD			1			
FR8516	GR	0.05	UNT	4WD			4WD			1			
FR8601	GR	0.47	UNR	4WD			4WD			1			
FR8762	GR	0.13	UNT	4WD			4WD			1			
FR8843	GR	0.86	UNT	4WD			4WD			1			
FR8986	GR	0.51	UNT	4WD			4WD			1			
FR9140	GR	0.04	UNT	4WD			4WD			1			
FR9359	GR	0.13	UNR	4WD			4WD			1			
FR98472	GR	0.67	UNT	4WD			4WD			1			
FR98476	GR	0.50	UNT	4WD			4WD			1			
FR98477	GR	0.13	UNT	4WD			4WD			1			
FR98479	GR	0.06	UNT	4WD			4WD			1			
FR98481	GR	0.03	UNT	4WD			4WD			1			
FR98482	GR	0.06	UNT	4WD			4WD			1			
FR98483	GR	0.03	UNT	4WD			4WD			1			
FR98484	GR	0.04	UNT	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98485	GR	0.08	UNT	4WD			4WD			1			
FR98486	GR	0.21	UNT	4WD			4WD			1			routine maint ok, does not cross channel and is not hydrologically connected
FR98488	GR	0.05	UNT	4WD			4WD			1			routine maint ok, old L1 road
FR98491	GR	0.19	UNT	4WD			4WD			1			
FR98492	GR	0.09	UNT	4WD			4WD			1			
FR98493	GR	0.02	UNT	4WD			4WD			1			
FR98494	GR	0.02	UNT	4WD			4WD			1			
FR98495	GR	0.05	UNT	4WD			4WD			1			
FR98496	GR	0.28	UNT	4WD			4WD			1			
FR98501	GR	0.08	UNT	4WD			4WD			1			
FR98502	GR	0.02	UNT	4WD			4WD			1			
FR98503	GR	0.09	UNT	4WD			4WD			1			
FR98504	GR	0.07	UNT	4WD			4WD			1	access route 1S59Y, closed to motorized vehicles		not hydrologically connected
FR98506	GR	0.14	UNT	4WD			4WD			1			
FR98507	GR	0.05	UNT	4WD			4WD			1			
FR98508	GR	0.06	UNT	4WD			4WD			1			
FR98509	GR	0.03	UNT	4WD			4WD			1			
FR98510	GR	0.04	UNT	4WD			4WD			1			
FR98511	GR	0.15	UNT	4WD			4WD			1			
FR98513	GR	0.03	UNT	4WD			4WD			1			
FR98514	GR	0.04	UNT	4WD			4WD			2			routine maint ok
FR98515	GR	0.09	UNT	4WD			4WD			1			
FR98520	GR	0.03	UNT	4WD			4WD			1			
FR98522	GR	0.04	UNT	4WD			4WD			1			
FR98523	GR	0.08	UNT	4WD			4WD			1			
FR98524	GR	0.03	UNT	4WD			4WD			1			
FR98529	GR	0.13	UNT	4WD			4WD			1			
FR98530	GR	0.07	UNT	4WD			4WD			1			
FR98531	GR	0.03	UNT	4WD			4WD			1			
FR98533	GR	0.10	UNT	4WD			4WD			1			
FR98535	GR	0.03	UNT	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98537	GR	0.09	UNT	4WD			4WD			1			
FR98538	GR	0.14	UNT	4WD			4WD			1			
FR98539	GR	0.10	UNT	4WD			4WD			1			
FR98540	GR	0.03	UNT	4WD			4WD			1			
FR98541	GR	0.07	UNT	4WD			4WD			1			
FR98544	GR	0.08	UNT	4WD			4WD			1			
FR98545	GR	0.05	UNT	4WD			4WD			1			
FR98546	GR	0.03	UNT	4WD			4WD			1			
FR98547	GR	0.08	UNT	4WD			4WD			1			
FR98548	GR	0.04	UNT	4WD			4WD			1			
FR98549	GR	0.39	UNT	4WD			4WD			1			
FR98550	GR	0.17	UNT	4WD			4WD			1			
FR98551	GR	0.02	UNT	4WD			4WD			1			
FR98552	GR	0.03	UNT	4WD			4WD			1			
FR98553	GR	0.14	UNT	4WD			4WD			1			
FR98554	GR	0.04	UNT	4WD			4WD			1			
FR98555	GR	0.02	UNT	4WD			4WD			1			
FR98560	GR	0.06	UNT	4WD			4WD			1			
FR98563	GR	0.86	UNT	4WD			4WD			1			
FR98566	GR	0.05	UNT	4WD			4WD			2			routine maint ok
FR98575	GR	0.13	UNT	4WD			4WD			3	some minor gully erosion diverting flow into channel	drain dips 680'	
FR98577	GR	0.03	UNT	4WD			4WD			1			
FR98580	GR	0.13	UNT	4WD			4WD			1			
FR98581	GR	0.11	UNT	4WD			4WD			1			
FR98582	GR	0.06	UNT	4WD			4WD			1			
FR98583	GR	0.07	UNT	4WD			4WD			1			
FR98584	GR	0.06	UNT	4WD			4WD			1			
FR98585	GR	0.06	UNT	4WD			4WD			1			
FR98586	GR	0.06	UNT	4WD			4WD			1			
FR98587	GR	0.04	UNT	4WD			4WD			1			
FR98591	GR	0.05	UNT	4WD			4WD			1			
FR98592	GR	0.08	UNT	4WD			4WD			3	near stream for 1000', campsite near stream	drain dips last 1000'	

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98593	GR	0.09	UNT	4WD			4WD			1			
FR98670	GR	0.20	UNT	4WD			4WD			1			
FR98671	GR	0.09	UNT	4WD			4WD			1			
FR98672	GR	0.07	UNT	4WD			4WD			2			routine maint ok
FR98674	GR	0.06	UNR	4WD			4WD			1			
FR98675	GR	0.06	UNR	4WD			4WD			1			
FR98676	GR	0.06	UNR	4WD			4WD			1			
FS08490	GR	0.09	UNT	4WD			4WD			1			
22	MW	0.08	UNT	ATV			ATV	ATV		1			
11715A	MW	0.52	UNR	ALL			ALL			1			
15EV38	MW	0.60	UNT	ALL			ALL	ALL		1			
15EV43C	MW	0.69	UNT	4WD			4WD			1			
15EV43G	MW	0.51	UNT	4WD			4WD			1			
15EV46	MW	0.28	UNT	ATV			ATV			1			
15EV47	MW	0.63	UNT	ATV			ATV			1			
15EV47A	MW	0.12	UNT	ATV			ATV			1			
15EV48	MW	0.64	UNT	MC			MC			1			
15EV54	MW	0.18	UNT	ALL			ALL			2			routine maint ok
16E182	MW	0.27	UNT	ALL			ALL			3	near stream	drain dips 700' from 16E182A to end	suggest re-route away from channel
16E182A	MW	0.19	UNT	ALL			ALL			4	near stream	not recommended for inclusion	hydrologic connected and can not be mitigated because drains directly to the creek
16E183	MW	1.26	UNT	ALL			ALL			1			
16EV01	MW	0.05	UNT	4WD			4WD			1			
16EV101	MW	1.90	UNT	MC			MC			2			routine maint ok
16EV106	MW	1.50	UNT	MC			MC			1			
16EV108	MW	0.74	UNT	MC			MC			1			
16EV109	MW	0.61	UNT	MC			MC	MC		1			routine maint ok
16EV109	MW	1.14	UNT	MC			MC	MC		2			routine maint ok
16EV110	MW	1.15	UNT	MC			MC			1			
16EV111	MW	0.44	UNT	MC			MC	MC		1			
16EV112	MW	0.17	UNT	MC			MC			1			
16EV115	MW	2.40	UNT	MC			MC			1			
16EV117	MW	0.21	UNT	MC			MC	MC		1			
16EV123	MW	0.33	UNT	ATV			ATV			1			
16EV124	MW	0.15	UNT	ATV			ATV			1			
16EV133	MW	0.43	UNT	MC			MC	MC		1			
16EV136	MW	1.19	UNT	MC			MC	MC		1			routine maint ok
16EV137	MW	0.45	UNT	MC			MC	MC		1			
16EV141	MW	0.87	UNT	MC			MC	MC		3	stream crossing	tread harden crossing 15' each side of channel	
16EV152	MW	0.33	UNT	ATV			ATV			1			
16EV152	MW	0.56	UNT	ATV			ATV			1			
16EV154	MW	1.13	UNT	MC			MC			1			
16EV155	MW	0.06	UNT	ALL			ALL			1			
16EV160	MW	1.31	UNT	MC			MC			3	Spring; need to keep vehicles out of channel below spring	boardwalk 10'	possible re-route above the spring
16EV176	MW	0.04	UNT	MC			MC	MC		1			
16EV176	MW	0.50	UNT	MC			MC	MC		1			
16EV177	MW	0.27	UNT	MC			MC	MC		1			
16EV178	MW	0.66	UNT	MC			MC			1			
16EV207	MW	0.03	UNT				MC			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
16EV209	MW	0.14	UNT				ATV			1			
16EV210	MW	0.09	UNT	4WD			4WD			1			
16EV211	MW	0.08	UNT	4WD			4WD			1			
16EV213	MW	0.06	UNT	4WD			4WD			1			
16EV222	MW	0.31	UNT				MC			2			closed 2 years ago, blocked with fence; vegetation growing back; routine maint ok
16EV223	MW	1.35	UNT	ATV			ATV			1			
16EV229	MW	0.37	UNT	MC			MC			2			routine maint ok
16EV230	MW	0.78	UNT	MC			MC			2			routine maint ok
16EV236	MW	0.96	UNT	MC			MC	MC		1			
16EV237	MW	0.09	UNT	4WD			4WD			1			
16EV240	MW	0.11	UNT				MC			1			
16EV243	MW	0.31	UNT	MC			MC			2			routine maint ok
16EV244	MW	0.49	UNT	MC			MC	MC		1			
16EV247	MW	0.68	UNT	MC			MC	MC		1			
16EV248	MW	0.93	UNT	MC			MC			1			
16EV249	MW	0.28	UNT	MC			MC	MC		1			
16EV251	MW	0.32	UNT	MC			MC			1			
16EV253	MW	0.89	UNT	MC			MC			2			routine maint ok
16EV254	MW	0.51	UNT	MC			MC	MC		3	stream crossing	drain dips 50' MP 0.375 on left approach looking upstream	condition Yellow
16EV255	MW	0.43	UNT	MC			MC	MC		2			routine maint ok
16EV256	MW	0.24	UNT	ALL			ALL	ALL		1			
16EV257	MW	1.37	UNT	MC			MC			1			
16EV257A	MW	0.03	UNT	MC			MC			1			
16EV258	MW	0.09	UNT				MC			2			routine maint ok
16EV258	MW	0.47	UNT	MC			MC			2			routine maint ok
16EV259	MW	0.09	UNT				MC	MC		2			routine maint ok
16EV259	MW	0.45	UNT	MC			MC	MC		2			routine maint ok
16EV259A	MW	0.17	UNT	MC			MC			1			
16EV262	MW	0.09	UNT	MC			MC			1			
16EV263	MW	0.02	UNT	4WD			4WD			2			
16EV265	MW	0.12	UNT	MC			MC			2			routine maint ok
16EV266	MW	0.21	UNT	MC			MC			1			
16EV266A	MW	0.03	UNT	MC			MC			1			
16EV267	MW	0.27	UNT	MC			MC			1			
16EV268	MW	0.38	UNT	MC			MC			1			
16EV269	MW	0.22	UNT	MC			MC			2	adjacent camp contributing sediment to route and stream		routine maint ok
16EV272	MW	0.53	UNT	MC			MC			1			
16EV273	MW	0.19	UNT				ATV			1			
16EV292	MW	0.14	UNT	4WD			4WD			1			
16EV296	MW	0.36	UNT	MC			MC			1			
16EV299	MW	0.40	UNT				ATV			1			
16EV299B	MW	0.26	UNT				ATV			1			
16EV302	MW	0.31	UNT	MC			MC	MC		2			routine maint ok
16EV303	MW	0.20	UNT	MC			MC	MC		1			
16EV304	MW	0.09	UNT	MC			MC	MC		1			
16EV305	MW	0.54	UNT	PER			PER	PER		1			blocked/overgrown
16EV306	MW	0.16	UNT	MC			MC			1			
16EV318	MW	0.45	UNT	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
16EV54	MW	2.36	UNT	MC			MC			3	Spring	drain dip at MP 2.1; tread harden 10' above drain dip	crossing 8-spring above trail with water flow onto and down trail
16EV78	MW	0.19	UNT	ATV			ATV			1			
16EV79	MW	0.61	UNT	MC			MC			1			
16EV79	MW	0.85	UNT	MC			MC			1			
16EV81	MW	0.54	UNT	MC			MC			1			
17EV101	MW	1.06	UNT				MC			1			
17EV104	MW	0.87	UNT	MC			MC			1			
17EV111	MW	0.48	UNT	ALL			ALL			1			
17EV111	MW	0.91	UNT	ALL			ALL			1			
17EV117	MW	0.55	UNT	MC			MC			1			
17EV117	MW	0.57	UNT	MC			MC			1			
17EV118	MW	1.37	UNT	MC			MC			2			routine maint ok
17EV12	MW	0.83	UNT				ALL			1			
17EV120	MW	0.11	UNT	MC			MC			1			
17EV121	MW	0.50	UNT	PER			PER			1			
17EV122B	MW	0.05	UNT	PER			PER			1			
17EV122B	MW	0.29	UNT	PER			PER			1			
17EV14	MW	0.74	UNT	ALL			ALL			3	1) springs, segment 1 and 2, 2) stream crossing	tread harden segment 1 spring crossing with rock ballast; tread harden segment 2 stream crossing and approaches 20' either side	1) segment 1 easy re-route above spring, segment 2 more difficult re-route
17EV15	MW	0.35	UNT				ATV			1			
17EV153	MW	0.25	UNT	ALL			ALL			1			
17EV153	MW	0.31	UNT	ALL			ALL			1			
17EV157	MW	0.11	UNT	ALL			ALL	ALL		1			
17EV15B	MW	0.79	UNT	ATV			ATV			1			
17EV160	MW	0.15	UNT	ALL			ALL	ALL		1			
17EV162	MW	0.19	UNT	ATV			ATV			1			
17EV202	MW	0.38	UNT	4WD			4WD			1			
17EV205	MW	0.25	UNT	ATV			ATV	ATV		1			
17EV210	MW	1.09	UNT	ATV			ATV			1			
17EV210A	MW	0.32	UNT	MC			MC	MC		1			
17EV212	MW	1.19	UNT				4WD			1			
17EV220	MW	0.33	UNT	4WD			ALL	4WD		1			
17EV220B	MW	0.05	UNT	4WD			ALL	4WD		1			
17EV23	MW	0.47	UNT				4WD			1			
17EV231	MW	0.32	UNT	4WD			4WD			1			
17EV233	MW	0.13	UNT				ATV			3	stream crossing, hydrologically connected, very rutted	tread harden stream approaches 100' each side of drainage	south segment below private
17EV233	MW	0.25	UNT				ATV			1			
17EV235	MW	0.59	UNT	MC			MC	MC		1			
17EV236	MW	0.26	UNT	ATV			ATV			1			
17EV237	MW	0.16	UNT	ATV			ATV	ATV		1			
17EV238	MW	0.68	UNT	ALL			ALL	ALL		1			
17EV238A	MW	0.29	UNT	ALL			ALL	ALL		1			
17EV239	MW	0.24	UNT	ALL			ALL	ALL		1			
17EV240	MW	0.19	UNT	ALL			ALL	ALL		1			
17EV241	MW	0.27	UNT	ATV			ATV	ATV		1			
17EV245	MW	0.07	UNT	4WD			ALL	4WD		1			
17EV249	MW	0.12	UNT	4WD			ALL			1			
17EV249A	MW	0.10	UNT	4WD			ALL			1			
17EV254	MW	0.12	UNT				ALL			1			
17EV255	MW	0.48	UNT				ATV			1			
17EV261	MW	0.18	UNT	4WD			ALL	4WD		1			
17EV261A	MW	0.07	UNT	4WD			ALL	4WD		1			
17EV263	MW	0.18	UNT				ALL			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
17EV264	MW	0.14	UNT	ALL			ALL			1			
17EV266	MW	0.26	UNT				ALL			1			
17EV267	MW	0.22	UNT	4WD			ALL			2			routine maint ok
17EV268	MW	0.39	UNT	4WD			ALL			3	route and campsites near stream; 2 routes along creek, need to block lower route and access to channel	rock barriers 20' at lower route	future plan to mitigate sediment to channel, bank erosion and wet land disturbance from heavy OHV use
17EV28	MW	1.38	UNT				ATV			3	perennial stream crossings of Camp 25 Mile Creek and Two Mile Creek	tread harden crossing and approaches for 15' on either side Camp 25 Mile Creek; tread harden approaches for 15' on either side of Two Mile Creek; drain dips 100' on steep slopes leading to Two Mile Creek	
17EV281	MW	0.27	UNT	ALL			ALL	ALL		1			
17EV282	MW	0.10	UNT	ALL			ALL	ALL		1			
17EV283	MW	0.20	UNT	MC			MC	MC		1			
17EV289	MW	0.66	UNT	ATV			ATV			1			
17EV28A	MW	0.08	UNT	ALL			ALL	ALL		1			
17EV290	MW	0.40	UNT	ALL			ALL	ALL		1			
17EV293	MW	0.79	UNT	ALL			ALL			1			
17EV297	MW	0.49	UNT				ATV			4	part directly in channel	not recommended for inclusion	2200' of 2650' is hydrologically connected, not recommended
17EV299	MW	0.59	UNT	ATV			ATV			2			routine maint ok
17EV300	MW	0.23	UNT	ALL			ALL	ALL		1			
17EV303	MW	0.83	UNT	ALL			ALL			1			
17EV306	MW	0.14	UNT				4WD			1			
17EV34	MW	0.27	UNT	ALL			ALL			1			
17EV37	MW	0.93	UNT	ATV			ATV			1			
17EV45	MW	1.68	UNT	ATV			ATV			1			
17EV50	MW	2.27	UNT				ATV			1			
17EV51	MW	0.84	UNT				ATV			1			routine maint ok
17EV51	MW	3.06	UNT	ATV			ATV	ATV		2			routine maint ok
17EV53	MW	2.97	UNT	ALL			ALL			1			
17EV54	MW	0.50	UNT	ATV			ATV			1			
17EV58	MW	1.19	UNT	ALL			ALL			1			
17EV60	MW	0.51	UNT	ALL			ALL			1			
17EV60	MW	0.55	UNT	ATV			ATV			1			
17EV67	MW	0.28	UNT	ATV			ATV	ATV		2	trail near stream eroding and unstable		site visit; routine maint ok
17EV67A	MW	0.36	UNT	ATV			ATV	ATV		2			routine maint ok (repair waterbars near Wrights Creek, intersection of 3N33Y)
17EV71	MW	1.14	UNT	ATV			ATV			1			
17EV75	MW	0.46	UNT	ATV			ATV	ATV		1			
17EV78	MW	0.30	UNT	ATV			ATV			1			
17EV79	MW	1.29	UNT	ATV			ATV			1			
17EV80	MW	0.23	UNT	ATV			ATV	ATV		2	Wright's Creek stream crossing		repair drain dips on right bank (looking upstream) approach ~15' from channel
17EV85	MW	2.01	UNT	MC			MC			1			
17EV88	MW	1.53	UNT	ALL			ALL			1			
17EV91	MW	1.03	UNT	ATV			ATV			1			
18EV100	MW	0.08	UNT	ALL			ALL			4	Trout Creek crossing would need to be re-opened; section closed; access route 31820G	not recommended for inclusion	starts across Trout Creek to 3N26; not recommended for designation

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
18EV100	MW	0.31	UNT	ATV			ATV			3	campsites near stream; access route 31820G not considered	drain dips 200' to west of 31820G	starts at 31820G and ends at Trout Creek
18EV101A	MW	0.17	UNT				ATV			1			
18EV101B	MW	0.53	UNT				ATV			2			routine maint ok
18EV105	MW	0.69	UNT	MC			MC			3	stream crossing	tread harden crossing and approaches 20' each side of intermittent tributary to Trout Creek	
18EV106	MW	0.41	UNT	ALL			ALL			1			
18EV110	MW	1.33	UNT	MC			MC			1			
18EV133	MW	0.35	UNT	ALL			ALL			1			
18EV134	MW	3.19	UNT	ALL			ALL			1			
18EV170	MW	1.13	UNT	MC			MC			1			
18EV170	MW	1.69	UNT	MC			MC			1			
18EV257	MW	0.18	UNT	ATV			ATV			1			
18EV258	MW	0.57	UNT	ATV			ATV			1			
18EV259	MW	0.48	UNT				ATV			1			
18EV260	MW	0.28	UNT	ATV			ATV			1			
18EV270	MW	0.36	UNT	ALL			ALL			1			
18EV271	MW	0.67	UNT	ATV			ATV			1			
18EV275	MW	0.31	UNT				ALL			1			
18EV276	MW	0.10	UNT	ATV			ATV			1			
18EV277	MW	0.09	UNT	ALL			ALL	ALL		1			
18EV278	MW	0.60	UNT				MC			1			
18EV281	MW	0.05	UNT	4WD			4WD			1			
18EV282	MW	0.15	UNT	MC			MC	MC		1			
18EV283	MW	0.28	UNT	4WD			4WD			2			routine maint ok
18EV284	MW	0.07	UNT	4WD			4WD			1			
18EV304	MW	0.13	UNT	ATV			ATV			1			
18EV304	MW	0.19	UNT	ALL			ALL			1			
18EV308	MW	0.12	UNT	ALL			ALL			2			routine maint ok
18EV309	MW	0.12	UNT	ALL			ALL	ALL		2	spring at end		does not cross Wrights Creek, campsite access only
18EV310	MW	0.56	UNT	4WD			4WD			1			
18EV315	MW	0.36	UNT	4WD			ALL	4WD		1			routine maint ok
18EV34	MW	0.65	UNT	ATV			ATV			1			
18EV51	MW	0.54	UNT				ATV			1			
18EV56	MW	1.38	UNT	ATV			ATV			1			
18EV57	MW	0.86	UNT	MC			MC			1			
18EV63	MW	0.26	UNT	ATV			ATV			1			
18EV67	MW	1.68	UNT	MC			MC			2			routine maint ok
18EV70	MW	0.68	UNT	MC			MC			1			
18EV77	MW	1.54	UNT	MC			MC			1			
18EV88	MW	0.03	UNT	ATV			ATV			2			routine maint ok
18EV88	MW	0.70	UNT	ATV			ATV			3	Rush Creek crossing	drain dips 130' on left (looking upstream) approach to channel	
18EV90	MW	0.81	UNT	ATV			ATV			2	near stream-Trout Creek		routine maint ok
18EV91	MW	0.33	UNT	ALL			ALL	ALL		1			
18EV94	MW	0.17	UNT				ALL	ALL		1			
18EV95	MW	0.33	UNT	4WD			4WD			3	near stream (intermittent tributary to Trout Creek)	drain dips 1750'	stream crossing of Trout Ck is stable (cobble/gravel and the approaches are < 2%)
19EV100	MW	1.08	UNT				ALL			1			
19EV101	MW	0.57	UNT	4WD			4WD			1			
19EV29	MW	0.47	UNT	4WD			4WD			1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed			
				1	2	3	4	5	SS	Concerns	Mitigations	Comments
21703A	MW	0.08	UNT	ALL			ALL	ALL	1			
21703C	MW	0.52	UNT	ALL			ALL	ALL	1			
21704A	MW	0.39	UNT	ALL			ALL	ALL	1			
21704B	MW	0.21	UNT	ALL			ALL	ALL	1			
21711G	MW	0.70	UNR				ATV		3	Milk Ranch Spring above	tread harden crossing and approaches 20' each side Milk Ranch Spring drainage	possible re-route above spring and meadow
21711J	MW	0.28	UNR				ATV		1			
31614C	MW	0.05	UNT	4WD			4WD		2	campsite near stream		routine maint ok
31623G	MW	0.41	UNT	4WD			4WD		1			
31734B	MW	0.09	UNT	ALL			ALL	ALL	1			
31736A	MW	0.17	UNT	4WD			4WD		1			
31818G	MW	0.15	UNR	ATV			ATV		1			
31821C	MW	0.20	UNR	4WD			4WD		1			
31821H	MW	0.10	UNT	4WD			4WD		1			
41735B	MW	0.06	UNT	4WD			4WD		1			
EV14835	MW	0.19	UNT				MC		1			
EV681	MW	0.09	UNT	4WD			4WD		1			
FR12319	MW	0.51	UNR				ATV		2			routine maint ok
FR12319	MW	0.55	UNR				ATV		2			routine maint ok
FR13563	MW	0.05	UNT	ALL			ALL	ALL	1			
FR15091	MW	0.34	UNR				ATV		2			routine maint ok
FR15091	MW	0.47	UNR				ATV		2			routine maint ok
FR98590	MW	0.10	UNT	4WD			4WD		1			
FR98596	MW	0.10	UNT	4WD			4WD		1			
FR98597	MW	0.09	UNT	4WD			4WD		1			
FR98598	MW	0.08	UNT	4WD			4WD		1			
FR98599	MW	0.04	UNT	4WD			4WD		2	water drafting site		routine maint ok
FR98601	MW	0.05	UNT	4WD			4WD		1			
FR98602	MW	0.08	UNT	4WD			4WD		1			
FR98603	MW	0.07	UNT	4WD			4WD		1			
FR98604	MW	0.03	UNT	4WD			4WD		2	water drafting site		routine maint ok
FR98608	MW	0.07	UNT	4WD			4WD		1			
FR98609	MW	0.05	UNT	4WD			4WD		1			
FR98612	MW	0.04	UNT	4WD			4WD		1			
FR98616	MW	0.03	UNT	4WD			4WD		1			routine maint ok, graveled, Sand Bar gaging station access
FR98617	MW	0.04	UNT	4WD			4WD		1			
FR98618	MW	0.04	UNT	4WD			4WD		1			
FR98619	MW	0.11	UNT	4WD			4WD		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Watershed				
				1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98620	MW	0.08	UNT	4WD			4WD			1			
FR98679	MW	0.07	UNT	4WD			4WD			2			routine maint ok
FR98680	MW	0.04	UNT	4WD			4WD			2			routine maint ok
FR98682	MW	0.05	UNT	4WD			4WD			2			routine maint ok
FR98683	MW	0.06	UNT	4WD			4WD			2	campsite near stream		routine maint ok
FR98685	MW	0.03	UNT	4WD			4WD			1			
FR98686	MW	0.03	UNT	4WD			4WD			1			
FR98688	MW	0.05	UNT	4WD			4WD			1			
FR98689	MW	0.06	UNT	4WD			4WD			1			
FR98690	MW	0.04	UNT	4WD			4WD			1			routine maint ok
FR98691	MW	0.06	UNT	4WD			4WD			3	route and campsites near stream	rock barrier 20' at end of route before intermittent tributary to South Fork Stanislaus River	future plan to mitigate sediment to channel, bank erosion and wet land disturbance from heavy OHV use
FR98692	MW	0.07	UNT	4WD			4WD			2	access from 17EV269		future plan to mitigate sediment to channel, bank erosion and wet land disturbance from heavy OHV use
FR98693	MW	0.01	UNT	4WD			4WD			2	campsite near stream		routine maint ok
FR98694	MW	0.03	UNT	4WD			4WD			1			
FR98695	MW	0.04	UNT	4WD			4WD			1			
FR98696	MW	0.03	UNT	4WD			4WD			1			
FR98697	MW	0.12	UNT	4WD			4WD			1			
FR98699	MW	0.05	UNT	4WD			4WD			2			routine maint ok
FR98700	MW	0.02	UNT	4WD			4WD			1			
FR98701	MW	0.02	UNT	4WD			4WD			2			routine maint ok
FR98702	MW	0.04	UNT	4WD			4WD			1			
FR98703	MW	0.06	UNT	4WD			4WD			1			
FR98704	MW	0.15	UNT	4WD			4WD			4	near stream, through meadow/wet area	not recommended for inclusion	not recommended; route is in meadow and can not be mitigated
FR98705	MW	0.04	UNT	4WD			4WD			1			
FR98707	MW	0.02	UNT	4WD			4WD			1			
FR98708	MW	0.02	UNT	4WD			4WD			1			
181.72													

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife			
			1	2	3	4	5	SS	Concerns	Mitigations	Comments
16EV191	0.13	UNT	ATV			ATV	ATV	1			
17EV130	0.81	UNT	MC			MC		1			
17EV275	0.01	UNT	ALL			ALL		1			
17EV275	0.02	UNT	MC			MC		1			
17EV278	1.06	UNT	ATV			ATV		1			
17EV279	1.08	UNT	ATV			ATV		1			
17EV280	0.48	UNT	MC			MC		1			
17EV307	0.09	UNT	ALL			ALL		1			
18EV286	0.39	UNT	ATV			ATV	ATV	1			
18EV287	1.34	UNT	ALL			ALL		1			
18EV288	1.96	UNT	MC			MC		1			
18EV289	0.53	UNT				4WD		1			
18EV292	0.08	UNT	4WD			ALL	4WD	1			
18EV293	0.06	UNT	4WD			4WD		1			
18EV295	0.30	UNT	4WD			4WD		1			
18EV295A	0.06	UNT	4WD			4WD		1			
18EV297	0.08	UNT	4WD			4WD	4WD	1			
18EV298	0.18	UNT	4WD			4WD	4WD	1			
18EV299	0.14	UNT	4WD			4WD	4WD	1			
18EV300	0.08	UNT	4WD			4WD	4WD	1			
18EV301	0.09	UNT	4WD			4WD	4WD	1			
18EV303	0.10	UNT	4WD			4WD	4WD	1			
19EV110	0.09	UNT	4WD			4WD	4WD	1			
19EV111	0.32	UNT	4WD			4WD		1			
19EV111A	0.14	UNT	4WD			4WD	4WD	1			
19EV112	0.04	UNT	4WD			4WD	4WD	1			
19EV113	0.04	UNT	4WD			4WD		1			
20EV100	0.09	UNT	4WD			4WD		1			
20EV101A	0.05	UNT	4WD			4WD	4WD	1			
61602E	0.23	UNR				4WD		2			
61618A	0.04	UNR	ALL			ALL		1			
FR10176	0.09	UNT	4WD			4WD		1			
FR14617	0.04	UNT	ALL			ALL	ALL	1			
FR8437	0.13	UNT	4WD			4WD	4WD	1			
FR8784	0.07	UNT	4WD			4WD	4WD	1			
FR9084	0.17	UNT	4WD			4WD		1			
FR9090	0.17	UNT	4WD			4WD		1			
FR9438	0.10	UNT	4WD			4WD	4WD	1			
FR9439	0.16	UNT	4WD			4WD	4WD	1			
FR9440	0.04	UNT	4WD			4WD	4WD	1			
FR9441	0.18	UNT	4WD			4WD	4WD	1			
FR9501	0.09	UNR	4WD			4WD		1			
FR98607	0.05	UNT	4WD			4WD		1			
FR98622	0.04	UNT	4WD			4WD		1			
FR98623	0.05	UNT	4WD			4WD		1			
FR98624	0.20	UNT	4WD			4WD		1			
FR98625	0.06	UNT	4WD			4WD		1			
FR98627	0.06	UNT	4WD			4WD		1			
FR98630	0.04	UNT	4WD			4WD		1			
FR98631	0.06	UNT	4WD			4WD		1			
FR98633	0.10	UNT	4WD			4WD		1			
FR98634	0.05	UNT	4WD			4WD		1			
FR98636	0.11	UNT	4WD			4WD		1			
FR98637	0.07	UNT	4WD			4WD		1			
FR98638	0.04	UNT	4WD			4WD		1			
FR98639	0.14	UNT	4WD			4WD		1			
FR98643	0.08	UNT	4WD			4WD		1			
FR98644	0.06	UNT	4WD			4WD		1			
FR98646	0.05	UNT	4WD			4WD		1			
FR98647	0.04	UNT	4WD			4WD		1			
FR98660	0.05	UNT	4WD			4WD		1			
FR98661	0.12	UNT	4WD			4WD		1			
FR98662	0.07	UNT	4WD			4WD		1			

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife				
			1	2	3	4	5	SS	Concerns	Mitigations	Comments	
FR98663	0.05	UNT	4WD			4WD			1			
11808B	0.03	UNT	4WD			4WD			1			
11908M	0.13	UNT	4WD			4WD			1			
17EV182	1.62	UNT	ALL			ALL	ALL		2			
17EV183	0.64	UNT	ALL			ALL	ALL		2			
17EV184	0.60	UNT	MC			MC			2			
17EV192	0.63	UNT	ALL			ALL			3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys; tread harden stream crossings	
17EV192A	0.06	UNT	ALL			ALL			3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys	
17EV192B	0.15	UNT	ALL			ALL			3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys; tread harden stream crossings	
17EV194	0.39	UNT	ATV			ATV			3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys; tread harden stream crossings	
17EV195	0.50	UNT	ALL			ALL			3	Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF surveys	
17EV196	0.19	UNT	ATV			ATV			3	Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF surveys	
17EV197	0.35	UNT	ATV			ATV			3	Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF surveys	
17EV197	0.46	UNT	ATV			ATV			3	Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF surveys	
17EV197A	0.05	UNT	ATV			ATV			2			
17EV317	0.06	UNT	ATV			ATV			1			
17EV318	0.13	UNT	ATV			ATV			1			
17EV319	0.21	UNT	ATV			ATV			1			
17EV320	0.13	UNT	ATV			ATV			1			
17EV321	0.05	UNT	ALL			ALL			1			
17EV322	0.04	UNT	ATV			ATV			1			
17EV323	0.03	UNT	ATV			ATV			1			
17EV324	0.03	UNT	ATV			ATV			1			
17EV325	0.03	UNT	ATV			ATV			1			
17EV326	0.02	UNT	ATV			ATV			1			
17EV327	0.30	UNT	ATV			ATV			2			
17EV328	0.06	UNT	ATV			ATV			1			
17EV329	0.05	UNT	ATV			ATV			1			
17EV330	0.10	UNT	ATV			ATV			1			
17EV331	0.11	UNT	ALL			ALL			1			
17EV332	0.05	UNT	ALL			ALL			1			
17EV901	0.37	UNT	ALL			ALL			2			
18EV268	0.51	UNT	ATV			ATV			1			
18EV269	0.16	UNT	ALL			ALL			1			
18EV34	1.27	UNT	ATV			ATV			1			

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife				
			1	2	3	4	5	SS	Concerns	Mitigations	Comments	
1N1829	0.08	UNT	ALL			ALL			1			
1S1727	0.87	UNT	ATV			ATV			2			
1S1728	0.47	UNT	4WD			4WD			1			
1S1734A	0.86	UNT				4WD			3		RLF surveys	
1S1736	0.46	UNT	ATV			ATV			1			
1S17E35B	0.34	UNT	ATV			ATV			3	Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF surveys	
1S17M	1.13	UNT	ATV			ATV			3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys; tread harden stream crossings	
1S1811	0.56	UNT				4WD			1			
1S1822B	0.05	UNT	4WD			4WD			2			
1S1822C	0.31	UNT				4WD			1			
1S1824	0.36	UNT				ALL			1			
1S1902	0.24	UNT	4WD			4WD			2			
1S1907A	0.39	UNT				4WD			1			
1S1909	0.25	UNT	4WD			4WD			1			
1S1913	0.72	UNT				ALL			1			
1S1920	0.81	UNT				ALL			1			
1S1929	0.15	UNT	4WD			4WD			1			
1S1929C	0.19	UNR	4WD			4WD			1			
1S1930	1.69	UNT	ALL			ALL	ALL		1			
1S1933	0.37	UNT	4WD			4WD			2			
2N1820	0.34	UNT	ALL			ALL			1			
2N1905	0.25	UNT	ALL			ALL	ALL		1			
2S1804	0.94	UNT	ATV			ATV			1			
2S1906	0.42	UNT	4WD			4WD			1			
FR10178	0.64	UNR	4WD			4WD			3	Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF surveys	
FR10200	0.37	UNT				ALL			2			
FR14721	0.12	UNR	4WD			4WD			2			
FR4688	0.73	UNR	ALL			ALL	ALL		1			
FR5540	0.47	UNT	4WD			4WD			1			
FR6468	0.02	UNR	ALL			ALL			1			
FR6468	0.04	UNR	ALL			ALL			2			
FR6468	0.18	UNR	ALL			ALL			1			
FR6550	2.27	UNR	ALL			ALL			1			
FR8165	0.05	UNT	4WD			4WD			1			
FR83630	0.21	UNR				ALL			1			
FR8472	0.18	UNT	4WD			4WD			1			
FR8516	0.05	UNT	4WD			4WD			3	Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF surveys	
FR8601	0.47	UNR	4WD			4WD			1			
FR8762	0.13	UNT	4WD			4WD			1			
FR8843	0.86	UNT	4WD			4WD			2			
FR8986	0.51	UNT	4WD			4WD			1			
FR9140	0.04	UNT	4WD			4WD			1			
FR9359	0.13	UNR	4WD			4WD			1			
FR98472	0.67	UNT	4WD			4WD			1			
FR98476	0.50	UNT	4WD			4WD			1			
FR98477	0.13	UNT	4WD			4WD			1			
FR98479	0.06	UNT	4WD			4WD			1			
FR98481	0.03	UNT	4WD			4WD			3	Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF surveys	
FR98482	0.06	UNT	4WD			4WD			1			
FR98483	0.03	UNT	4WD			4WD			2			

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife			
			1	2	3	4	5	SS	Concerns	Mitigations	Comments
FR98484	0.04	UNT	4WD			4WD		2			
FR98485	0.08	UNT	4WD			4WD		1			
FR98486	0.21	UNT	4WD			4WD		2			
FR98488	0.05	UNT	4WD			4WD		3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys	
FR98491	0.19	UNT	4WD			4WD		1			
FR98492	0.09	UNT	4WD			4WD		1			
FR98493	0.02	UNT	4WD			4WD		1			
FR98494	0.02	UNT	4WD			4WD		1			
FR98495	0.05	UNT	4WD			4WD		1			
FR98496	0.28	UNT	4WD			4WD		1			
FR98501	0.08	UNT	4WD			4WD		1			
FR98502	0.02	UNT	4WD			4WD		1			
FR98503	0.09	UNT	4WD			4WD		1			
FR98504	0.07	UNT	4WD			4WD		1			
FR98506	0.14	UNT	4WD			4WD		2			
FR98507	0.05	UNT	4WD			4WD		2			
FR98508	0.06	UNT	4WD			4WD		3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys	
FR98509	0.03	UNT	4WD			4WD		3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys	
FR98510	0.04	UNT	4WD			4WD		3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys	
FR98511	0.15	UNT	4WD			4WD		3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys	
FR98513	0.03	UNT	4WD			4WD		3	Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF surveys	
FR98514	0.04	UNT	4WD			4WD		3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys; tread harden stream crossings	
FR98515	0.09	UNT	4WD			4WD		2			
FR98520	0.03	UNT	4WD			4WD		2			
FR98522	0.04	UNT	4WD			4WD		1			
FR98523	0.08	UNT	4WD			4WD		1			
FR98524	0.03	UNT	4WD			4WD		1			
FR98529	0.13	UNT	4WD			4WD		1			
FR98530	0.07	UNT	4WD			4WD		1			
FR98531	0.03	UNT	4WD			4WD		1			
FR98533	0.10	UNT	4WD			4WD		1			

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife			
			1	2	3	4	5	SS	Concerns	Mitigations	Comments
FR98535	0.03	UNT	4WD			4WD		1			
FR98537	0.09	UNT	4WD			4WD		1			
FR98538	0.14	UNT	4WD			4WD		1			
FR98539	0.10	UNT	4WD			4WD		1			
FR98540	0.03	UNT	4WD			4WD		1			
FR98541	0.07	UNT	4WD			4WD		1			
FR98544	0.08	UNT	4WD			4WD		1			
FR98545	0.05	UNT	4WD			4WD		1			
FR98546	0.03	UNT	4WD			4WD		1			
FR98547	0.08	UNT	4WD			4WD		1			
FR98548	0.04	UNT	4WD			4WD		1			
FR98549	0.39	UNT	4WD			4WD		1			
FR98550	0.17	UNT	4WD			4WD		2			
FR98551	0.02	UNT	4WD			4WD		1			
FR98552	0.03	UNT	4WD			4WD		2			
FR98553	0.14	UNT	4WD			4WD		1			
FR98554	0.04	UNT	4WD			4WD		2			
FR98555	0.02	UNT	4WD			4WD		1			
FR98560	0.06	UNT	4WD			4WD		1			
FR98563	0.86	UNT	4WD			4WD		1			
FR98566	0.05	UNT	4WD			4WD		3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys	
FR98575	0.13	UNT	4WD			4WD		3	Inconsistent with the Project Design Criteria (PDC) issued by USFWS for RLF. Forest Plan Standard and Guidelines require mitigation for the RLF.	RLF: USFWS consultation; surveys	
FR98577	0.03	UNT	4WD			4WD		1			
FR98580	0.13	UNT	4WD			4WD		1			
FR98581	0.11	UNT	4WD			4WD		1			
FR98582	0.06	UNT	4WD			4WD		1			
FR98583	0.07	UNT	4WD			4WD		1			
FR98584	0.06	UNT	4WD			4WD		1			
FR98585	0.06	UNT	4WD			4WD		1			
FR98586	0.06	UNT	4WD			4WD		1			
FR98587	0.04	UNT	4WD			4WD		1			
FR98591	0.05	UNT	4WD			4WD		1			
FR98592	0.08	UNT	4WD			4WD		1			
FR98593	0.09	UNT	4WD			4WD		1			
FR98670	0.20	UNT	4WD			4WD		1			
FR98671	0.09	UNT	4WD			4WD		2			
FR98672	0.07	UNT	4WD			4WD		1			
FR98674	0.06	UNR	4WD			4WD		1			
FR98675	0.06	UNR	4WD			4WD		1			
FR98676	0.06	UNR	4WD			4WD		1			
FS08490	0.09	UNT	4WD			4WD		1			
22	0.08	UNT	ATV			ATV	ATV	1			
11715A	0.52	UNR	ALL			ALL		1			
15EV38	0.60	UNT	ALL			ALL	ALL	2			
15EV43C	0.69	UNT	4WD			4WD		1			
15EV43G	0.51	UNT	4WD			4WD		1			
15EV46	0.28	UNT	ATV			ATV		1			
15EV47	0.63	UNT	ATV			ATV		1			
15EV47A	0.12	UNT	ATV			ATV		1			
15EV48	0.64	UNT	MC			MC		1			
15EV54	0.18	UNT	ALL			ALL		1			
16E182	0.27	UNT	ALL			ALL		1			
16E182A	0.19	UNT	ALL			ALL		1			

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife				
			1	2	3	4	5	SS	Concerns	Mitigations	Comments	
16E183	1.26	UNT	ALL			ALL			1			
16EV01	0.05	UNT	4WD			4WD			1			
16EV101	1.90	UNT	MC			MC			1			
16EV106	1.50	UNT	MC			MC			1			
16EV108	0.74	UNT	MC			MC			1			
16EV109	0.61	UNT	MC			MC	MC		1			
16EV109	1.14	UNT	MC			MC	MC		1			
16EV110	1.15	UNT	MC			MC			1			
16EV111	0.44	UNT	MC			MC	MC		1			
16EV112	0.17	UNT	MC			MC			1			
16EV115	2.40	UNT	MC			MC			1			
16EV117	0.21	UNT	MC			MC	MC		1			
16EV123	0.33	UNT	ATV			ATV			1			
16EV124	0.15	UNT	ATV			ATV			1			
16EV133	0.43	UNT	MC			MC	MC		2			
16EV136	1.19	UNT	MC			MC	MC		1			
16EV137	0.45	UNT	MC			MC	MC		2			
16EV141	0.87	UNT	MC			MC	MC		1			
16EV152	0.33	UNT	ATV			ATV			2			
16EV152	0.56	UNT	ATV			ATV			2			
16EV154	1.13	UNT	MC			MC			2			
16EV155	0.06	UNT	ALL			ALL			2			
16EV160	1.31	UNT	MC			MC			2			
16EV176	0.04	UNT	MC			MC	MC		1			
16EV176	0.50	UNT	MC			MC	MC		1			
16EV177	0.27	UNT	MC			MC	MC		2			
16EV178	0.66	UNT	MC			MC			1			
16EV207	0.03	UNT				MC			1			
16EV209	0.14	UNT				ATV			2			
16EV210	0.09	UNT	4WD			4WD			2			
16EV211	0.08	UNT	4WD			4WD			2			
16EV213	0.06	UNT	4WD			4WD			2			
16EV222	0.31	UNT				MC			1			
16EV223	1.35	UNT	ATV			ATV			1			
16EV229	0.37	UNT	MC			MC			1			
16EV230	0.78	UNT	MC			MC			1			
16EV236	0.96	UNT	MC			MC	MC		1			
16EV237	0.09	UNT	4WD			4WD			1			
16EV240	0.11	UNT				MC			1			
16EV243	0.31	UNT	MC			MC			1			
16EV244	0.49	UNT	MC			MC	MC		1			
16EV247	0.68	UNT	MC			MC	MC		2			
16EV248	0.93	UNT	MC			MC			1			
16EV249	0.28	UNT	MC			MC	MC		1			
16EV251	0.32	UNT	MC			MC			1			
16EV253	0.89	UNT	MC			MC			2			
16EV254	0.51	UNT	MC			MC	MC		2			
16EV255	0.43	UNT	MC			MC	MC		1			
16EV256	0.24	UNT	ALL			ALL	ALL		1			
16EV257	1.37	UNT	MC			MC			2			
16EV257A	0.03	UNT	MC			MC			2			
16EV258	0.09	UNT				MC			2			
16EV258	0.47	UNT	MC			MC			2			
16EV259	0.09	UNT				MC	MC		2			
16EV259	0.45	UNT	MC			MC	MC		2			
16EV259A	0.17	UNT	MC			MC			2			
16EV262	0.09	UNT	MC			MC			1			
16EV263	0.02	UNT	4WD			4WD			1			
16EV265	0.12	UNT	MC			MC			2			
16EV266	0.21	UNT	MC			MC			1			
16EV266A	0.03	UNT	MC			MC			1			
16EV267	0.27	UNT	MC			MC			1			
16EV268	0.38	UNT	MC			MC			1			

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife				
			1	2	3	4	5	SS	Concerns	Mitigations	Comments	
16EV269	0.22	UNT	MC			MC			1			
16EV272	0.53	UNT	MC			MC			1			
16EV273	0.19	UNT				ATV			1			
16EV292	0.14	UNT	4WD			4WD			1			
16EV296	0.36	UNT	MC			MC			1			
16EV299	0.40	UNT				ATV			1			
16EV299B	0.26	UNT				ATV			1			
16EV302	0.31	UNT	MC			MC	MC		1			
16EV303	0.20	UNT	MC			MC	MC		1			
16EV304	0.09	UNT	MC			MC	MC		1			
16EV305	0.54	UNT	PER			PER	PER		1			
16EV306	0.16	UNT	MC			MC			1			
16EV318	0.45	UNT	4WD			4WD			1			
16EV54	2.36	UNT	MC			MC			1			
16EV78	0.19	UNT	ATV			ATV			1			
16EV79	0.61	UNT	MC			MC			1			
16EV79	0.85	UNT	MC			MC			1			
16EV81	0.54	UNT	MC			MC			1			
17EV101	1.06	UNT				MC			1			
17EV104	0.87	UNT	MC			MC			2			
17EV11	0.48	UNT	ALL			ALL			1			
17EV11	0.91	UNT	ALL			ALL			1			
17EV117	0.55	UNT	MC			MC			1			
17EV117	0.57	UNT	MC			MC			1			
17EV118	1.37	UNT	MC			MC			2			
17EV12	0.83	UNT				ALL			1			
17EV120	0.11	UNT	MC			MC			2			
17EV121	0.50	UNT	PER			PER			2			
17EV122B	0.05	UNT	PER			PER			2			
17EV122B	0.29	UNT	PER			PER			2			
17EV14	0.74	UNT	ALL			ALL			1			
17EV15	0.35	UNT				ATV			1			
17EV153	0.25	UNT	ALL			ALL			1			
17EV153	0.31	UNT	ALL			ALL			1			
17EV157	0.11	UNT	ALL			ALL	ALL		1			
17EV15B	0.79	UNT	ATV			ATV			1			
17EV160	0.15	UNT	ALL			ALL	ALL		1			
17EV162	0.19	UNT	ATV			ATV			1			
17EV202	0.38	UNT	4WD			4WD			1			
17EV205	0.25	UNT	ATV			ATV	ATV		1			
17EV210	1.09	UNT	ATV			ATV			2			
17EV210A	0.32	UNT	MC			MC	MC		2			
17EV212	1.19	UNT				4WD			1			
17EV220	0.33	UNT	4WD			ALL	4WD		1			
17EV220B	0.05	UNT	4WD			ALL	4WD		1			
17EV23	0.47	UNT				4WD			1			
17EV231	0.32	UNT	4WD			4WD			1			
17EV233	0.13	UNT				ATV			1			
17EV233	0.25	UNT				ATV			1			
17EV235	0.59	UNT	MC			MC	MC		1			
17EV236	0.26	UNT	ATV			ATV			1			
17EV237	0.16	UNT	ATV			ATV	ATV		1			
17EV238	0.68	UNT	ALL			ALL	ALL		2			
17EV238A	0.29	UNT	ALL			ALL	ALL		2			
17EV239	0.24	UNT	ALL			ALL	ALL		1			
17EV240	0.19	UNT	ALL			ALL	ALL		1			
17EV241	0.27	UNT	ATV			ATV	ATV		1			
17EV245	0.07	UNT	4WD			ALL	4WD		1			
17EV249	0.12	UNT	4WD			ALL			1			
17EV249A	0.10	UNT	4WD			ALL			1			
17EV254	0.12	UNT				ALL			1			
17EV255	0.48	UNT				ATV			1			
17EV261	0.18	UNT	4WD			ALL	4WD		1			

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife			
			1	2	3	4	5	SS	Concerns	Mitigations	Comments
17EV261A	0.07	UNT	4WD			ALL	4WD	1			
17EV263	0.18	UNT				ALL		1			
17EV264	0.14	UNT	ALL			ALL		1			
17EV266	0.26	UNT				ALL		1			
17EV267	0.22	UNT	4WD			ALL		1			
17EV268	0.39	UNT	4WD			ALL		1			
17EV28	1.38	UNT				ATV		1			
17EV281	0.27	UNT	ALL			ALL	ALL	2			
17EV282	0.10	UNT	ALL			ALL	ALL	2			
17EV283	0.20	UNT	MC			MC	MC	1			
17EV289	0.66	UNT	ATV			ATV		1			
17EV28A	0.08	UNT	ALL			ALL	ALL	1			
17EV290	0.40	UNT	ALL			ALL	ALL	1			
17EV293	0.79	UNT	ALL			ALL		1			
17EV297	0.49	UNT				ATV		1			
17EV299	0.59	UNT	ATV			ATV		1			
17EV300	0.23	UNT	ALL			ALL	ALL	1			
17EV303	0.83	UNT	ALL			ALL		1			
17EV306	0.14	UNT				4WD		1			
17EV34	0.27	UNT	ALL			ALL		1			
17EV37	0.93	UNT	ATV			ATV		1			
17EV45	1.68	UNT	ATV			ATV		1			
17EV50	2.27	UNT				ATV		1			
17EV51	0.84	UNT				ATV		1			
17EV51	3.06	UNT	ATV			ATV	ATV	1			
17EV53	2.97	UNT	ALL			ALL		1			
17EV54	0.50	UNT	ATV			ATV		1			
17EV58	1.19	UNT	ALL			ALL		1			
17EV60	0.51	UNT	ALL			ALL		1			
17EV60	0.55	UNT	ATV			ATV		1			
17EV67	0.28	UNT	ATV			ATV	ATV	2			
17EV67A	0.36	UNT	ATV			ATV	ATV	1			
17EV71	1.14	UNT	ATV			ATV		1			
17EV75	0.46	UNT	ATV			ATV	ATV	1			
17EV78	0.30	UNT	ATV			ATV		1			
17EV79	1.29	UNT	ATV			ATV		1			
17EV80	0.23	UNT	ATV			ATV	ATV	1			
17EV85	2.01	UNT	MC			MC		1			
17EV88	1.53	UNT	ALL			ALL		1			
17EV91	1.03	UNT	ATV			ATV		1			
18EV100	0.08	UNT	ALL			ALL		1			
18EV100	0.31	UNT	ATV			ATV		1			
18EV101A	0.17	UNT				ATV		1			
18EV101B	0.53	UNT				ATV		1			
18EV105	0.69	UNT	MC			MC		1			
18EV106	0.41	UNT	ALL			ALL		1			
18EV110	1.33	UNT	MC			MC		1			
18EV133	0.35	UNT	ALL			ALL		1			
18EV134	3.19	UNT	ALL			ALL		1			
18EV170	1.13	UNT	MC			MC		1			
18EV170	1.69	UNT	MC			MC		1			
18EV257	0.18	UNT	ATV			ATV		1			
18EV258	0.57	UNT	ATV			ATV		1			
18EV259	0.48	UNT				ATV		2			
18EV260	0.28	UNT	ATV			ATV		1			
18EV270	0.36	UNT	ALL			ALL		1			
18EV271	0.67	UNT	ATV			ATV		1			
18EV275	0.31	UNT				ALL		1			
18EV276	0.10	UNT	ATV			ATV		1			
18EV277	0.09	UNT	ALL			ALL	ALL	1			
18EV278	0.60	UNT				MC		2			
18EV281	0.05	UNT	4WD			4WD		1			
18EV282	0.15	UNT	MC			MC	MC	2			

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife				
			1	2	3	4	5	SS	Concerns	Mitigations	Comments	
18EV283	0.28	UNT	4WD			4WD			2			
18EV284	0.07	UNT	4WD			4WD			2			
18EV304	0.13	UNT	ATV			ATV			1			
18EV304	0.19	UNT	ALL			ALL			1			
18EV308	0.12	UNT	ALL			ALL			1			
18EV309	0.12	UNT	ALL			ALL	ALL		1			
18EV310	0.56	UNT	4WD			4WD			1			
18EV315	0.36	UNT	4WD			ALL	4WD		1			
18EV34	0.65	UNT	ATV			ATV			1			
18EV51	0.54	UNT				ATV			1			
18EV56	1.38	UNT	ATV			ATV			1			
18EV57	0.86	UNT	MC			MC			1			
18EV63	0.26	UNT	ATV			ATV			2			
18EV67	1.68	UNT	MC			MC			1			
18EV70	0.68	UNT	MC			MC			1			
18EV77	1.54	UNT	MC			MC			2			
18EV88	0.03	UNT	ATV			ATV			1			
18EV88	0.70	UNT	ATV			ATV			1			
18EV90	0.81	UNT	ATV			ATV			1			
18EV91	0.33	UNT	ALL			ALL	ALL		1			
18EV94	0.17	UNT				ALL	ALL		1			
18EV95	0.33	UNT	4WD			4WD			1			
19EV100	1.08	UNT				ALL			2			
19EV101	0.57	UNT	4WD			4WD			1			
19EV29	0.47	UNT	4WD			4WD			1			
21703A	0.08	UNT	ALL			ALL	ALL		1			
21703C	0.52	UNT	ALL			ALL	ALL		1			
21704A	0.39	UNT	ALL			ALL	ALL		1			
21704B	0.21	UNT	ALL			ALL	ALL		1			
21711G	0.70	UNR				ATV			1			
21711J	0.28	UNR				ATV			1			
31614C	0.05	UNT	4WD			4WD			1			
31623G	0.41	UNT	4WD			4WD			1			
31734B	0.09	UNT	ALL			ALL	ALL		1			
31736A	0.17	UNT	4WD			4WD			1			
31818G	0.15	UNR	ATV			ATV			1			
31821C	0.20	UNR	4WD			4WD			1			
31821H	0.10	UNT	4WD			4WD			1			
41735B	0.06	UNT	4WD			4WD			1			
EV14835	0.19	UNT				MC			1			
EV681	0.09	UNT	4WD			4WD			1			
FR12319	0.51	UNR				ATV			1			
FR12319	0.55	UNR				ATV			1			
FR13563	0.05	UNT	ALL			ALL	ALL		1			
FR15091	0.34	UNR				ATV			1			
FR15091	0.47	UNR				ATV			1			
FR98590	0.10	UNT	4WD			4WD			1			
FR98596	0.10	UNT	4WD			4WD			1			
FR98597	0.09	UNT	4WD			4WD			1			
FR98598	0.08	UNT	4WD			4WD			1			
FR98599	0.04	UNT	4WD			4WD			1			
FR98601	0.05	UNT	4WD			4WD			1			
FR98602	0.08	UNT	4WD			4WD			1			
FR98603	0.07	UNT	4WD			4WD			1			
FR98604	0.03	UNT	4WD			4WD			1			
FR98608	0.07	UNT	4WD			4WD			1			
FR98609	0.05	UNT	4WD			4WD			1			
FR98612	0.04	UNT	4WD			4WD			1			
FR98616	0.03	UNT	4WD			4WD			1			
FR98617	0.04	UNT	4WD			4WD			1			
FR98618	0.04	UNT	4WD			4WD			1			
FR98619	0.11	UNT	4WD			4WD			1			
FR98620	0.08	UNT	4WD			4WD			1			

ROUTE	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW: Wildlife			
			1	2	3	4	5	SS	Concerns	Mitigations	Comments
FR98679	0.07	UNT	4WD			4WD		1			
FR98680	0.04	UNT	4WD			4WD		1			
FR98682	0.05	UNT	4WD			4WD		1			
FR98683	0.06	UNT	4WD			4WD		1			
FR98685	0.03	UNT	4WD			4WD		1			
FR98686	0.03	UNT	4WD			4WD		1			
FR98688	0.05	UNT	4WD			4WD		1			
FR98689	0.06	UNT	4WD			4WD		1			
FR98690	0.04	UNT	4WD			4WD		1			
FR98691	0.06	UNT	4WD			4WD		1			
FR98692	0.07	UNT	4WD			4WD		1			
FR98693	0.01	UNT	4WD			4WD		1			
FR98694	0.03	UNT	4WD			4WD		1			
FR98695	0.04	UNT	4WD			4WD		1			
FR98696	0.03	UNT	4WD			4WD		1			
FR98697	0.12	UNT	4WD			4WD		1			
FR98699	0.05	UNT	4WD			4WD		2			
FR98700	0.02	UNT	4WD			4WD		2			
FR98701	0.02	UNT	4WD			4WD		1			
FR98702	0.04	UNT	4WD			4WD		1			
FR98703	0.06	UNT	4WD			4WD		1			
FR98704	0.15	UNT	4WD			4WD		1			
FR98705	0.04	UNT	4WD			4WD		1			
FR98707	0.02	UNT	4WD			4WD		1			
FR98708	0.02	UNT	4WD			4WD		1			

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW						
				1	2	3	4	5	BOT	CR	GEO	REC	SOIL	WAT	WLF
16EV191	CAL	0.13	UNT	ATV			ATV	ATV	2	2	1	2	4	4	1
17EV130	CAL	0.81	UNT	MC			MC		2	3	1	2	3	1	1
17EV275	CAL	0.01	UNT	ALL			ALL		2	1	1	2	1	1	1
17EV275	CAL	0.02	UNT	MC			MC		2	1	1	2	1	1	1
17EV278	CAL	1.06	UNT	ATV			ATV		2	1	1	2	3	1	1
17EV279	CAL	1.08	UNT	ATV			ATV		2	1	1	2	3	1	1
17EV280	CAL	0.48	UNT	MC			MC		1	1	1	2	3	1	1
17EV307	CAL	0.09	UNT	ALL			ALL		1	1	1	2	1	1	1
18EV286	CAL	0.39	UNT	ATV			ATV	ATV	2	1	1	2	2	1	1
18EV287	CAL	1.34	UNT	ALL			ALL		2	2	1	2	2	1	1
18EV288	CAL	1.96	UNT	MC			MC		2	2	1	2	3	3	1
18EV289	CAL	0.53	UNT				4WD		2	1	1	2	2	1	1
18EV292	CAL	0.08	UNT	4WD			ALL	4WD	1	1	1	2	1	1	1
18EV293	CAL	0.06	UNT	4WD			4WD		2	1	1	2	1	1	1
18EV295	CAL	0.30	UNT	4WD			4WD		2	1	1	2	1	1	1
18EV295A	CAL	0.06	UNT	4WD			4WD		2	1	1	2	1	1	1
18EV297	CAL	0.08	UNT	4WD			4WD	4WD	2	2	1	2	1	1	1
18EV298	CAL	0.18	UNT	4WD			4WD	4WD	2	2	1	2	1	1	1
18EV299	CAL	0.14	UNT	4WD			4WD	4WD	2	1	1	2	1	1	1
18EV300	CAL	0.08	UNT	4WD			4WD	4WD	2	2	1	2	1	1	1
18EV301	CAL	0.09	UNT	4WD			4WD	4WD	2	2	1	2	1	1	1
18EV303	CAL	0.10	UNT	4WD			4WD	4WD	2	2	1	2	1	1	1
19EV110	CAL	0.09	UNT	4WD			4WD	4WD	2	2	1	2	1	1	1
19EV111	CAL	0.32	UNT	4WD			4WD		2	2	1	2	1	1	1
19EV111A	CAL	0.14	UNT	4WD			4WD	4WD	2	2	1	2	1	1	1
19EV112	CAL	0.04	UNT	4WD			4WD	4WD	2	1	1	2	1	1	1
19EV113	CAL	0.04	UNT	4WD			4WD		2	1	1	2	1	1	1
20EV100	CAL	0.09	UNT	4WD			4WD		2	1	1	2	1	1	1
20EV101A	CAL	0.05	UNT	4WD			4WD	4WD	2	2	1	2	1	1	1
61602E	CAL	0.23	UNR				4WD		2	1	1	2	1	1	2
61618A	CAL	0.04	UNR	ALL			ALL		2	1	1	2	1	1	1
FR10176	CAL	0.09	UNT	4WD			4WD		1	1	1	2	1	1	1
FR14617	CAL	0.04	UNT	ALL			ALL	ALL	2	1	1	2	1	1	1
FR8437	CAL	0.13	UNT	4WD			4WD	4WD	1	1	1	2	1	1	1
FR8784	CAL	0.07	UNT	4WD			4WD	4WD	1	1	1	2	1	1	1
FR9084	CAL	0.17	UNT	4WD			4WD		2	1	1	2	1	1	1
FR9090	CAL	0.17	UNT	4WD			4WD		1	1	1	2	1	2	1
FR9438	CAL	0.10	UNT	4WD			4WD	4WD	1	1	1	2	1	3	1
FR9439	CAL	0.16	UNT	4WD			4WD	4WD	1	2	1	2	1	1	1
FR9440	CAL	0.04	UNT	4WD			4WD	4WD	1	1	1	2	1	1	1
FR9441	CAL	0.18	UNT	4WD			4WD	4WD	1	2	1	2	1	3	1
FR9501	CAL	0.09	UNR	4WD			4WD		1	2	1	2	1	1	1
FR98607	CAL	0.05	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98622	CAL	0.04	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98623	CAL	0.05	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98624	CAL	0.20	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98625	CAL	0.06	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98627	CAL	0.06	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98630	CAL	0.04	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98631	CAL	0.06	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98633	CAL	0.10	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98634	CAL	0.05	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98636	CAL	0.11	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98637	CAL	0.07	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98638	CAL	0.04	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98639	CAL	0.14	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98643	CAL	0.08	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98644	CAL	0.06	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98646	CAL	0.05	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98647	CAL	0.04	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98660	CAL	0.05	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98661	CAL	0.12	UNT	4WD			4WD		1	2	1	2	1	1	1
FR98662	CAL	0.07	UNT	4WD			4WD		1	1	1	2	1	1	1

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW						
				1	2	3	4	5	BOT	CR	GEO	REC	SOIL	WAT	WLF
FR98663	CAL	0.05	UNT	4WD			4WD		1	2	1	2	1	1	1
11808B	GR	0.03	UNT	4WD			4WD		1	4	1	3	1	1	1
11908M	GR	0.13	UNT	4WD			4WD		1	1	1	2	4	1	1
17EV182	GR	1.62	UNT	ALL			ALL	ALL	2	1	1	3	1	1	2
17EV183	GR	0.64	UNT	ALL			ALL	ALL	2	1	1	3	3	1	2
17EV184	GR	0.60	UNT	MC			MC		2	1	1	3	3	1	2
17EV192	GR	0.63	UNT	ALL			ALL		2	3	1	2	2	4	3
17EV192A	GR	0.06	UNT	ALL			ALL		2	4	1	2	2	2	3
17EV192B	GR	0.15	UNT	ALL			ALL		1	1	1	2	2	2	3
17EV194	GR	0.39	UNT	ATV			ATV		1	1	1	2	2	2	3
17EV195	GR	0.50	UNT	ALL			ALL		2	1	1	2	2	2	3
17EV196	GR	0.19	UNT	ATV			ATV		1	1	1	2	2	1	3
17EV197	GR	0.35	UNT	ATV			ATV		1	1	1	3	3	2	3
17EV197	GR	0.46	UNT	ATV			ATV		1	1	1	3	3	3	3
17EV197A	GR	0.05	UNT	ATV			ATV		1	1	1	2	1	1	2
17EV317	GR	0.06	UNT	ATV			ATV		1	1	4	2	1	1	1
17EV318	GR	0.13	UNT	ATV			ATV		2	1	1	2	1	1	1
17EV319	GR	0.21	UNT	ATV			ATV		2	1	1	2	2	1	1
17EV320	GR	0.13	UNT	ATV			ATV		2	1	1	2	1	1	1
17EV321	GR	0.05	UNT	ALL			ALL		1	1	4	2	1	1	1
17EV322	GR	0.04	UNT	ATV			ATV		2	1	1	2	1	1	1
17EV323	GR	0.03	UNT	ATV			ATV		2	1	1	2	1	1	1
17EV324	GR	0.03	UNT	ATV			ATV		2	1	1	2	1	1	1
17EV325	GR	0.03	UNT	ATV			ATV		2	1	1	2	1	1	1
17EV326	GR	0.02	UNT	ATV			ATV		2	1	1	2	1	1	1
17EV327	GR	0.30	UNT	ATV			ATV		1	1	1	2	3	1	2
17EV328	GR	0.06	UNT	ATV			ATV		1	1	1	2	1	1	1
17EV329	GR	0.05	UNT	ATV			ATV		1	1	1	3	1	1	1
17EV330	GR	0.10	UNT	ATV			ATV		1	1	1	2	2	1	1
17EV331	GR	0.11	UNT	ALL			ALL		1	1	1	2	2	1	1
17EV332	GR	0.05	UNT	ALL			ALL		1	1	1	3	1	1	1
17EV901	GR	0.37	UNT	ALL			ALL		1	3	1	3	3	1	2
18EV268	GR	0.51	UNT	ATV			ATV		1	1	1	2	3	1	1
18EV269	GR	0.16	UNT	ALL			ALL		1	1	1	2	2	1	1
18EV34	GR	1.27	UNT	ATV			ATV		1	1	1	2	2	1	1
1N1829	GR	0.08	UNT	ALL			ALL		1	1	1	2	1	1	1
1S1727	GR	0.87	UNT	ATV			ATV		1	3	1	2	3	1	2
1S1728	GR	0.47	UNT	4WD			4WD		2	1	4	2	4	4	1
1S1734A	GR	0.86	UNT				4WD		2	1	1	2	3	1	3
1S1736	GR	0.46	UNT	ATV			ATV		1	3	1	2	3	1	1
1S17E35B	GR	0.34	UNT	ATV			ATV		1	1	1	2	3	1	3
1S17M	GR	1.13	UNT	ATV			ATV		2	1	1	2	1	4	3
1S1811	GR	0.56	UNT				4WD		1	1	1	2	4	1	1
1S1822B	GR	0.05	UNT	4WD			4WD		1	1	1	2	1	1	2
1S1822C	GR	0.31	UNT				4WD		1	1	1	2	3	4	1
1S1824	GR	0.36	UNT				ALL		2	1	1	2	1	1	1
1S1902	GR	0.24	UNT	4WD			4WD		1	1	1	2	1	1	2
1S1907A	GR	0.39	UNT				4WD		1	4	1	2	1	1	1
1S1909	GR	0.25	UNT	4WD			4WD		1	1	1	2	1	1	1
1S1913	GR	0.72	UNT				ALL		2	1	1	2	1	1	1
1S1920	GR	0.81	UNT				ALL		2	1	1	2	1	1	1
1S1929	GR	0.15	UNT	4WD			4WD		1	1	1	2	1	1	1
1S1929C	GR	0.19	UNR	4WD			4WD		1	1	1	2	1	1	1
1S1930	GR	1.69	UNT	ALL			ALL	ALL	1	1	1	2	4	1	1
1S1933	GR	0.37	UNT	4WD			4WD		1	3	1	2	1	1	2
2N1820	GR	0.34	UNT	ALL			ALL		1	1	1	3	4	4	1
2N1905	GR	0.25	UNT	ALL			ALL	ALL	1	1	1	2	3	1	1
2S1804	GR	0.94	UNT	ATV			ATV		1	1	1	2	4	4	1
2S1906	GR	0.42	UNT	4WD			4WD		1	1	1	3	3	1	1
FR10178	GR	0.64	UNR	4WD			4WD		2	2	1	2	1	1	3
FR10200	GR	0.37	UNT				ALL		2	1	1	2	3	1	2
FR14721	GR	0.12	UNR	4WD			4WD		1	2	1	2	1	1	2
FR4688	GR	0.73	UNR	ALL			ALL	ALL	1	1	1	2	2	1	1

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW						
				1	2	3	4	5	BOT	CR	GEO	REC	SOIL	WAT	WLF
FR5540	GR	0.47	UNT	4WD			4WD		1	1	1	2	1	1	1
FR6468	GR	0.02	UNR	ALL			ALL		1	1	1	2	1	1	1
FR6468	GR	0.04	UNR	ALL			ALL		1	1	1	2	1	1	2
FR6468	GR	0.18	UNR	ALL			ALL		1	1	1	2	1	1	1
FR6550	GR	2.27	UNR	ALL			ALL		1	1	1	2	3	1	1
FR8165	GR	0.05	UNT	4WD			4WD		1	4	1	2	1	1	1
FR83630	GR	0.21	UNR				ALL		1	1	1	2	2	1	1
FR8472	GR	0.18	UNT	4WD			4WD		1	1	1	2	1	1	1
FR8516	GR	0.05	UNT	4WD			4WD		2	1	1	2	1	1	3
FR8601	GR	0.47	UNR	4WD			4WD		2	3	1	2	1	1	1
FR8762	GR	0.13	UNT	4WD			4WD		1	1	1	2	1	1	1
FR8843	GR	0.86	UNT	4WD			4WD		1	2	1	2	1	1	2
FR8986	GR	0.51	UNT	4WD			4WD		1	1	1	2	1	1	1
FR9140	GR	0.04	UNT	4WD			4WD		1	1	1	2	1	1	1
FR9359	GR	0.13	UNR	4WD			4WD		1	1	1	2	1	1	1
FR98472	GR	0.67	UNT	4WD			4WD		1	2	1	2	2	1	1
FR98476	GR	0.50	UNT	4WD			4WD		1	1	1	2	3	1	1
FR98477	GR	0.13	UNT	4WD			4WD		1	2	1	2	1	1	1
FR98479	GR	0.06	UNT	4WD			4WD		1	1	1	2	2	1	1
FR98481	GR	0.03	UNT	4WD			4WD		2	4	1	2	1	1	3
FR98482	GR	0.06	UNT	4WD			4WD		1	4	1	2	1	1	1
FR98483	GR	0.03	UNT	4WD			4WD		1	1	1	2	1	1	2
FR98484	GR	0.04	UNT	4WD			4WD		1	1	1	2	1	1	2
FR98485	GR	0.08	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98486	GR	0.21	UNT	4WD			4WD		2	1	4	2	2	1	2
FR98488	GR	0.05	UNT	4WD			4WD		2	1	1	2	1	1	3
FR98491	GR	0.19	UNT	4WD			4WD		1	2	4	2	1	1	1
FR98492	GR	0.09	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98493	GR	0.02	UNT	4WD			4WD		1	4	1	2	1	1	1
FR98494	GR	0.02	UNT	4WD			4WD		1	2	1	2	1	1	1
FR98495	GR	0.05	UNT	4WD			4WD		1	1	1	2	2	1	1
FR98496	GR	0.28	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98501	GR	0.08	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98502	GR	0.02	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98503	GR	0.09	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98504	GR	0.07	UNT	4WD			4WD		1	2	1	2	1	1	1
FR98506	GR	0.14	UNT	4WD			4WD		1	1	1	2	1	1	2
FR98507	GR	0.05	UNT	4WD			4WD		1	4	1	2	1	1	2
FR98508	GR	0.06	UNT	4WD			4WD		2	2	1	2	1	1	3
FR98509	GR	0.03	UNT	4WD			4WD		2	1	1	2	1	1	3
FR98510	GR	0.04	UNT	4WD			4WD		2	1	1	2	1	1	3
FR98511	GR	0.15	UNT	4WD			4WD		1	1	1	2	1	1	3
FR98513	GR	0.03	UNT	4WD			4WD		2	2	1	2	1	1	3
FR98514	GR	0.04	UNT	4WD			4WD		2	2	1	2	1	2	3
FR98515	GR	0.09	UNT	4WD			4WD		2	1	1	2	1	1	2
FR98520	GR	0.03	UNT	4WD			4WD		1	1	1	2	1	1	2
FR98522	GR	0.04	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98523	GR	0.08	UNT	4WD			4WD		1	2	1	2	1	1	1
FR98524	GR	0.03	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98529	GR	0.13	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98530	GR	0.07	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98531	GR	0.03	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98533	GR	0.10	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98535	GR	0.03	UNT	4WD			4WD		2	1	1	3	1	1	1
FR98537	GR	0.09	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98538	GR	0.14	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98539	GR	0.10	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98540	GR	0.03	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98541	GR	0.07	UNT	4WD			4WD		1	4	1	2	1	1	1
FR98544	GR	0.08	UNT	4WD			4WD		1	2	1	2	1	1	1
FR98545	GR	0.05	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98546	GR	0.03	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98547	GR	0.08	UNT	4WD			4WD		1	2	1	2	1	1	1

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW						
				1	2	3	4	5	BOT	CR	GEO	REC	SOIL	WAT	WLF
FR98548	GR	0.04	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98549	GR	0.39	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98550	GR	0.17	UNT	4WD			4WD		1	1	1	2	2	1	2
FR98551	GR	0.02	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98552	GR	0.03	UNT	4WD			4WD		1	4	1	2	1	1	2
FR98553	GR	0.14	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98554	GR	0.04	UNT	4WD			4WD		1	4	1	2	1	1	2
FR98555	GR	0.02	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98560	GR	0.06	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98563	GR	0.86	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98566	GR	0.05	UNT	4WD			4WD		2	2	1	2	1	2	3
FR98575	GR	0.13	UNT	4WD			4WD		1	1	1	2	1	3	3
FR98577	GR	0.03	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98580	GR	0.13	UNT	4WD			4WD		1	1	1	2	2	1	1
FR98581	GR	0.11	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98582	GR	0.06	UNT	4WD			4WD		1	2	1	2	1	1	1
FR98583	GR	0.07	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98584	GR	0.06	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98585	GR	0.06	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98586	GR	0.06	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98587	GR	0.04	UNT	4WD			4WD		1	1	4	2	1	1	1
FR98591	GR	0.05	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98592	GR	0.08	UNT	4WD			4WD		1	2	1	2	1	3	1
FR98593	GR	0.09	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98670	GR	0.20	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98671	GR	0.09	UNT	4WD			4WD		1	4	1	2	1	1	2
FR98672	GR	0.07	UNT	4WD			4WD		1	1	1	2	1	2	1
FR98674	GR	0.06	UNR	4WD			4WD		1	2	1	2	1	1	1
FR98675	GR	0.06	UNR	4WD			4WD		1	1	1	2	1	1	1
FR98676	GR	0.06	UNR	4WD			4WD		1	1	1	2	1	1	1
FS08490	GR	0.09	UNT	4WD			4WD		1	1	1	2	1	1	1
22	MW	0.08	UNT	ATV			ATV	ATV	2	1	1	2	2	1	1
11715A	MW	0.52	UNR	ALL			ALL		2	1	1	2	2	1	1
15EV38	MW	0.60	UNT	ALL			ALL	ALL	3	2	1	3	3	1	2
15EV43C	MW	0.69	UNT	4WD			4WD		2	1	1	3	4	1	1
15EV43G	MW	0.51	UNT	4WD			4WD		2	2	1	3	3	1	1
15EV46	MW	0.28	UNT	ATV			ATV		2	1	1	3	3	1	1
15EV47	MW	0.63	UNT	ATV			ATV		1	1	1	3	2	1	1
15EV47A	MW	0.12	UNT	ATV			ATV		2	2	1	3	3	1	1
15EV48	MW	0.64	UNT	MC			MC		2	1	1	3	3	1	1
15EV54	MW	0.18	UNT	ALL			ALL		2	1	1	2	4	2	1
16E182	MW	0.27	UNT	ALL			ALL		1	2	1	3	1	3	1
16E182A	MW	0.19	UNT	ALL			ALL		1	2	1	3	1	4	1
16E183	MW	1.26	UNT	ALL			ALL		2	1	1	2	2	1	1
16EV01	MW	0.05	UNT	4WD			4WD		1	1	1	2	3	1	1
16EV101	MW	1.90	UNT	MC			MC		1	1	1	3	3	2	1
16EV106	MW	1.50	UNT	MC			MC		2	1	1	3	1	1	1
16EV108	MW	0.74	UNT	MC			MC		3	1	1	3	3	1	1
16EV109	MW	0.61	UNT	MC			MC	MC	2	1	1	2	3	1	1
16EV109	MW	1.14	UNT	MC			MC	MC	2	1	1	2	3	2	1
16EV110	MW	1.15	UNT	MC			MC		2	1	1	2	2	1	1
16EV111	MW	0.44	UNT	MC			MC	MC	2	1	1	3	3	1	1
16EV112	MW	0.17	UNT	MC			MC		2	1	1	2	3	1	1
16EV115	MW	2.40	UNT	MC			MC		2	1	1	2	2	1	1
16EV117	MW	0.21	UNT	MC			MC	MC	2	1	1	2	1	1	1
16EV123	MW	0.33	UNT	ATV			ATV		2	1	1	2	1	1	1
16EV124	MW	0.15	UNT	ATV			ATV		2	1	1	2	1	1	1
16EV133	MW	0.43	UNT	MC			MC	MC	2	1	1	2	3	1	2
16EV136	MW	1.19	UNT	MC			MC	MC	2	1	1	2	3	1	1
16EV137	MW	0.45	UNT	MC			MC	MC	2	1	1	3	3	1	2
16EV141	MW	0.87	UNT	MC			MC	MC	2	1	1	3	3	3	1
16EV152	MW	0.33	UNT	ATV			ATV		2	1	1	2	2	1	2
16EV152	MW	0.56	UNT	ATV			ATV		2	1	1	2	1	1	2

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW						
				1	2	3	4	5	BOT	CR	GEO	REC	SOIL	WAT	WLF
16EV154	MW	1.13	UNT	MC			MC		2	2	1	2	1	1	2
16EV155	MW	0.06	UNT	ALL			ALL		2	1	1	2	2	1	2
16EV160	MW	1.31	UNT	MC			MC		2	2	1	3	1	3	2
16EV176	MW	0.04	UNT	MC			MC	MC	2	2	1	2	2	1	1
16EV176	MW	0.50	UNT	MC			MC	MC	2	1	1	2	3	1	1
16EV177	MW	0.27	UNT	MC			MC	MC	2	1	1	2	3	1	2
16EV178	MW	0.66	UNT	MC			MC		2	1	1	2	3	1	1
16EV207	MW	0.03	UNT				MC		2	1	1	2	1	1	1
16EV209	MW	0.14	UNT				ATV		3	1	1	2	1	1	2
16EV210	MW	0.09	UNT	4WD			4WD		2	1	1	2	1	1	2
16EV211	MW	0.08	UNT	4WD			4WD		2	1	1	2	1	1	2
16EV213	MW	0.06	UNT	4WD			4WD		2	1	1	2	1	1	2
16EV222	MW	0.31	UNT				MC		2	1	1	3	3	2	1
16EV223	MW	1.35	UNT	ATV			ATV		2	1	1	2	3	1	1
16EV229	MW	0.37	UNT	MC			MC		2	1	1	3	3	2	1
16EV230	MW	0.78	UNT	MC			MC		2	2	1	3	3	2	1
16EV236	MW	0.96	UNT	MC			MC	MC	2	1	1	2	2	1	1
16EV237	MW	0.09	UNT	4WD			4WD		2	2	1	2	1	1	1
16EV240	MW	0.11	UNT				MC		2	1	1	2	1	1	1
16EV243	MW	0.31	UNT	MC			MC		2	3	1	2	1	2	1
16EV244	MW	0.49	UNT	MC			MC	MC	2	1	1	2	1	1	1
16EV247	MW	0.68	UNT	MC			MC	MC	2	1	1	2	1	1	2
16EV248	MW	0.93	UNT	MC			MC		2	1	1	3	4	1	1
16EV249	MW	0.28	UNT	MC			MC	MC	2	1	1	3	2	1	1
16EV251	MW	0.32	UNT	MC			MC		1	1	1	3	1	1	1
16EV253	MW	0.89	UNT	MC			MC		2	1	1	3	1	2	2
16EV254	MW	0.51	UNT	MC			MC	MC	2	1	1	3	3	3	2
16EV255	MW	0.43	UNT	MC			MC	MC	2	1	1	3	3	2	1
16EV256	MW	0.24	UNT	ALL			ALL	ALL	2	1	1	2	1	1	1
16EV257	MW	1.37	UNT	MC			MC		1	1	1	2	2	1	2
16EV257A	MW	0.03	UNT	MC			MC		1	1	1	2	2	1	2
16EV258	MW	0.09	UNT				MC		2	1	1	3	2	2	2
16EV258	MW	0.47	UNT	MC			MC		2	1	1	2	2	2	2
16EV259	MW	0.09	UNT				MC	MC	2	1	1	2	1	2	2
16EV259	MW	0.45	UNT	MC			MC	MC	2	1	1	2	1	2	2
16EV259A	MW	0.17	UNT	MC			MC		2	3	1	2	1	1	2
16EV262	MW	0.09	UNT	MC			MC		2	1	1	2	1	1	1
16EV263	MW	0.02	UNT	4WD			4WD		2	1	1	2	1	2	1
16EV265	MW	0.12	UNT	MC			MC		3	1	1	3	1	2	2
16EV266	MW	0.21	UNT	MC			MC		2	3	1	3	1	1	1
16EV266A	MW	0.03	UNT	MC			MC		2	1	1	3	1	1	1
16EV267	MW	0.27	UNT	MC			MC		2	1	1	2	3	1	1
16EV268	MW	0.38	UNT	MC			MC		2	1	1	2	1	1	1
16EV269	MW	0.22	UNT	MC			MC		2	2	1	3	1	2	1
16EV272	MW	0.53	UNT	MC			MC		2	2	1	2	1	1	1
16EV273	MW	0.19	UNT				ATV		2	3	1	2	2	1	1
16EV292	MW	0.14	UNT	4WD			4WD		2	2	1	2	1	1	1
16EV296	MW	0.36	UNT	MC			MC		2	1	1	2	2	1	1
16EV299	MW	0.40	UNT				ATV		2	1	1	2	3	1	1
16EV299B	MW	0.26	UNT				ATV		2	1	1	2	3	1	1
16EV302	MW	0.31	UNT	MC			MC	MC	2	1	1	2	1	2	1
16EV303	MW	0.20	UNT	MC			MC	MC	2	2	1	2	2	1	1
16EV304	MW	0.09	UNT	MC			MC	MC	2	1	1	2	2	1	1
16EV305	MW	0.54	UNT	PER			PER	PER	2	1	1	2	3	1	1
16EV306	MW	0.16	UNT	MC			MC		2	1	1	2	2	1	1
16EV318	MW	0.45	UNT	4WD			4WD		2	1	1	2	3	1	1
16EV54	MW	2.36	UNT	MC			MC		2	1	1	3	1	3	1
16EV78	MW	0.19	UNT	ATV			ATV		2	1	1	2	1	1	1
16EV79	MW	0.61	UNT	MC			MC		2	2	1	2	1	1	1
16EV79	MW	0.85	UNT	MC			MC		2	2	1	2	1	1	1
16EV81	MW	0.54	UNT	MC			MC		2	3	1	2	1	1	1
17EV101	MW	1.06	UNT				MC		2	1	1	2	3	1	1
17EV104	MW	0.87	UNT	MC			MC		2	1	1	2	1	1	2

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW							
				1	2	3	4	5	BOT	CR	GEO	REC	SOIL	WAT	WLF	
17EV11	MW	0.48	UNT	ALL			ALL			1	2	1	2	3	1	1
17EV11	MW	0.91	UNT	ALL			ALL			1	2	1	2	4	1	1
17EV117	MW	0.55	UNT	MC			MC			1	1	1	2	2	1	1
17EV117	MW	0.57	UNT	MC			MC			2	1	1	2	2	1	1
17EV118	MW	1.37	UNT	MC			MC			2	1	1	2	3	2	2
17EV12	MW	0.83	UNT				ALL			1	2	1	2	4	1	1
17EV120	MW	0.11	UNT	MC			MC			2	1	1	2	3	1	2
17EV121	MW	0.50	UNT	PER			PER			2	1	1	2	3	1	2
17EV122B	MW	0.05	UNT	PER			PER			2	1	1	2	1	1	2
17EV122B	MW	0.29	UNT	PER			PER			2	1	1	2	1	1	2
17EV14	MW	0.74	UNT	ALL			ALL			1	3	1	3	2	3	1
17EV15	MW	0.35	UNT				ATV			1	1	1	2	1	1	1
17EV153	MW	0.25	UNT	ALL			ALL			2	1	1	2	1	1	1
17EV153	MW	0.31	UNT	ALL			ALL			2	1	1	2	1	1	1
17EV157	MW	0.11	UNT	ALL			ALL	ALL		2	1	1	2	1	1	1
17EV15B	MW	0.79	UNT	ATV			ATV			1	3	1	2	1	1	1
17EV160	MW	0.15	UNT	ALL			ALL	ALL		2	1	1	2	1	1	1
17EV162	MW	0.19	UNT	ATV			ATV			2	1	1	2	1	1	1
17EV202	MW	0.38	UNT	4WD			4WD			2	1	1	2	1	1	1
17EV205	MW	0.25	UNT	ATV			ATV	ATV		1	1	1	2	4	1	1
17EV210	MW	1.09	UNT	ATV			ATV			2	1	1	2	3	1	2
17EV210A	MW	0.32	UNT	MC			MC	MC		2	1	1	2	1	1	2
17EV212	MW	1.19	UNT				4WD			2	2	1	2	4	1	1
17EV220	MW	0.33	UNT	4WD			ALL	4WD		2	1	1	2	1	1	1
17EV220B	MW	0.05	UNT	4WD			ALL	4WD		2	1	1	2	1	1	1
17EV23	MW	0.47	UNT				4WD			2	1	1	2	1	1	1
17EV231	MW	0.32	UNT	4WD			4WD			2	1	1	2	4	1	1
17EV233	MW	0.13	UNT				ATV			1	1	1	4	1	3	1
17EV233	MW	0.25	UNT				ATV			1	2	1	4	1	1	1
17EV235	MW	0.59	UNT	MC			MC	MC		2	1	1	2	2	1	1
17EV236	MW	0.26	UNT	ATV			ATV			2	1	1	3	3	1	1
17EV237	MW	0.16	UNT	ATV			ATV	ATV		1	1	1	2	1	1	1
17EV238	MW	0.68	UNT	ALL			ALL	ALL		1	1	1	2	1	1	2
17EV238A	MW	0.29	UNT	ALL			ALL	ALL		1	1	1	2	2	1	2
17EV239	MW	0.24	UNT	ALL			ALL	ALL		1	1	1	2	1	1	1
17EV240	MW	0.19	UNT	ALL			ALL	ALL		1	1	1	2	1	1	1
17EV241	MW	0.27	UNT	ATV			ATV	ATV		1	2	1	2	1	1	1
17EV245	MW	0.07	UNT	4WD			ALL	4WD		1	1	1	2	1	1	1
17EV249	MW	0.12	UNT	4WD			ALL			1	4	1	2	3	1	1
17EV249A	MW	0.10	UNT	4WD			ALL			1	4	1	2	1	1	1
17EV254	MW	0.12	UNT				ALL			1	2	1	2	1	1	1
17EV255	MW	0.48	UNT				ATV			2	1	1	2	3	1	1
17EV261	MW	0.18	UNT	4WD			ALL	4WD		1	1	1	2	1	1	1
17EV261A	MW	0.07	UNT	4WD			ALL	4WD		1	1	1	2	1	1	1
17EV263	MW	0.18	UNT				ALL			1	1	1	2	1	1	1
17EV264	MW	0.14	UNT	ALL			ALL			1	1	1	2	1	1	1
17EV266	MW	0.26	UNT				ALL			1	1	1	2	1	1	1
17EV267	MW	0.22	UNT	4WD			ALL			1	4	1	2	1	2	1
17EV268	MW	0.39	UNT	4WD			ALL			1	4	1	2	1	3	1
17EV28	MW	1.38	UNT				ATV			1	1	1	3	3	3	1
17EV281	MW	0.27	UNT	ALL			ALL	ALL		1	1	1	2	1	1	2
17EV282	MW	0.10	UNT	ALL			ALL	ALL		1	1	1	2	1	1	2
17EV283	MW	0.20	UNT	MC			MC	MC		1	1	1	2	1	1	1
17EV289	MW	0.66	UNT	ATV			ATV			1	1	1	2	4	1	1
17EV28A	MW	0.08	UNT	ALL			ALL	ALL		1	1	1	2	1	1	1
17EV290	MW	0.40	UNT	ALL			ALL	ALL		1	1	1	2	1	1	1
17EV293	MW	0.79	UNT	ALL			ALL			1	1	1	2	2	1	1
17EV297	MW	0.49	UNT				ATV			1	1	1	3	4	4	1
17EV299	MW	0.59	UNT	ATV			ATV			1	1	1	2	1	2	1
17EV300	MW	0.23	UNT	ALL			ALL	ALL		2	1	1	2	1	1	1
17EV303	MW	0.83	UNT	ALL			ALL			2	1	1	2	1	1	1
17EV306	MW	0.14	UNT				4WD			1	1	1	4	1	1	1
17EV34	MW	0.27	UNT	ALL			ALL			1	1	1	2	1	1	1

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW							
				1	2	3	4	5	BOT	CR	GEO	REC	SOIL	WAT	WLF	
17EV37	MW	0.93	UNT	ATV			ATV			2	1	1	2	2	1	1
17EV45	MW	1.68	UNT	ATV			ATV			1	1	1	2	3	1	1
17EV50	MW	2.27	UNT				ATV			2	2	1	2	1	1	1
17EV51	MW	0.84	UNT				ATV			1	2	1	3	1	1	1
17EV51	MW	3.06	UNT	ATV			ATV	ATV		1	4	1	2	1	2	1
17EV53	MW	2.97	UNT	ALL			ALL			2	1	1	2	1	1	1
17EV54	MW	0.50	UNT	ATV			ATV			2	1	1	2	1	1	1
17EV58	MW	1.19	UNT	ALL			ALL			2	2	1	2	1	1	1
17EV60	MW	0.51	UNT	ALL			ALL			2	1	1	2	1	1	1
17EV60	MW	0.55	UNT	ATV			ATV			2	1	1	2	1	1	1
17EV67	MW	0.28	UNT	ATV			ATV	ATV		1	2	1	3	1	2	2
17EV67A	MW	0.36	UNT	ATV			ATV	ATV		2	1	1	2	2	2	1
17EV71	MW	1.14	UNT	ATV			ATV			1	2	1	3	1	1	1
17EV75	MW	0.46	UNT	ATV			ATV	ATV		1	2	1	2	3	1	1
17EV78	MW	0.30	UNT	ATV			ATV			2	1	1	2	2	1	1
17EV79	MW	1.29	UNT	ATV			ATV			1	1	1	2	2	1	1
17EV80	MW	0.23	UNT	ATV			ATV	ATV		1	1	1	3	2	2	1
17EV85	MW	2.01	UNT	MC			MC			1	1	1	2	2	1	1
17EV88	MW	1.53	UNT	ALL			ALL			2	1	1	2	1	1	1
17EV91	MW	1.03	UNT	ATV			ATV			2	1	1	2	2	1	1
18EV100	MW	0.08	UNT	ALL			ALL			1	1	1	2	1	4	1
18EV100	MW	0.31	UNT	ATV			ATV			1	1	1	4	1	3	1
18EV101A	MW	0.17	UNT				ATV			1	1	1	2	1	1	1
18EV101B	MW	0.53	UNT				ATV			1	1	1	3	1	2	1
18EV105	MW	0.69	UNT	MC			MC			2	3	1	3	1	3	1
18EV106	MW	0.41	UNT	ALL			ALL			2	1	1	2	4	1	1
18EV110	MW	1.33	UNT	MC			MC			2	1	1	2	1	1	1
18EV133	MW	0.35	UNT	ALL			ALL			1	1	1	2	4	1	1
18EV134	MW	3.19	UNT	ALL			ALL			2	1	1	2	3	1	1
18EV170	MW	1.13	UNT	MC			MC			2	1	1	2	1	1	1
18EV170	MW	1.69	UNT	MC			MC			2	1	1	2	1	1	1
18EV257	MW	0.18	UNT	ATV			ATV			1	1	1	2	1	1	1
18EV258	MW	0.57	UNT	ATV			ATV			1	4	1	2	1	1	1
18EV259	MW	0.48	UNT				ATV			2	1	1	2	1	1	2
18EV260	MW	0.28	UNT	ATV			ATV			1	1	1	2	1	1	1
18EV270	MW	0.36	UNT	ALL			ALL			1	1	1	2	1	1	1
18EV271	MW	0.67	UNT	ATV			ATV			2	1	1	2	2	1	1
18EV275	MW	0.31	UNT				ALL			1	1	1	2	2	1	1
18EV276	MW	0.10	UNT	ATV			ATV			1	1	1	3	1	1	1
18EV277	MW	0.09	UNT	ALL			ALL	ALL		1	1	1	2	1	1	1
18EV278	MW	0.60	UNT				MC			1	2	1	2	2	1	2
18EV281	MW	0.05	UNT	4WD			4WD			1	4	1	2	1	1	1
18EV282	MW	0.15	UNT	MC			MC	MC		1	1	1	2	3	1	2
18EV283	MW	0.28	UNT	4WD			4WD			1	2	1	2	1	2	2
18EV284	MW	0.07	UNT	4WD			4WD			1	1	1	2	1	1	2
18EV304	MW	0.13	UNT	ATV			ATV			2	1	1	2	1	1	1
18EV304	MW	0.19	UNT	ALL			ALL			2	1	1	2	1	1	1
18EV308	MW	0.12	UNT	ALL			ALL			2	4	1	3	1	2	1
18EV309	MW	0.12	UNT	ALL			ALL	ALL		2	1	1	3	1	2	1
18EV310	MW	0.56	UNT	4WD			4WD			1	1	1	3	1	1	1
18EV315	MW	0.36	UNT	4WD			ALL	4WD		1	1	1	2	1	1	1
18EV34	MW	0.65	UNT	ATV			ATV			1	1	1	2	2	1	1
18EV51	MW	0.54	UNT				ATV			1	3	1	2	3	1	1
18EV56	MW	1.38	UNT	ATV			ATV			1	1	1	2	3	1	1
18EV57	MW	0.86	UNT	MC			MC			1	1	1	2	3	1	1
18EV63	MW	0.26	UNT	ATV			ATV			1	1	1	2	1	1	2
18EV67	MW	1.68	UNT	MC			MC			2	3	1	3	2	2	1
18EV70	MW	0.68	UNT	MC			MC			2	1	1	2	2	1	1
18EV77	MW	1.54	UNT	MC			MC			1	1	1	2	3	1	2
18EV88	MW	0.03	UNT	ATV			ATV			2	1	1	3	1	2	1
18EV88	MW	0.70	UNT	ATV			ATV			2	1	1	2	1	3	1
18EV90	MW	0.81	UNT	ATV			ATV			2	1	1	2	1	2	1
18EV91	MW	0.33	UNT	ALL			ALL	ALL		2	1	1	3	3	1	1

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW						
				1	2	3	4	5	BOT	CR	GEO	REC	SOIL	WAT	WLF
18EV94	MW	0.17	UNT				ALL	ALL	2	1	1	2	1	1	1
18EV95	MW	0.33	UNT	4WD			4WD		2	1	1	3	1	3	1
19EV100	MW	1.08	UNT				ALL		1	1	1	2	2	1	2
19EV101	MW	0.57	UNT	4WD			4WD		2	1	1	2	3	1	1
19EV29	MW	0.47	UNT	4WD			4WD		2	1	1	2	2	1	1
21703A	MW	0.08	UNT	ALL			ALL	ALL	2	1	1	2	1	1	1
21703C	MW	0.52	UNT	ALL			ALL	ALL	1	1	1	2	1	1	1
21704A	MW	0.39	UNT	ALL			ALL	ALL	2	1	1	2	1	1	1
21704B	MW	0.21	UNT	ALL			ALL	ALL	1	1	1	2	1	1	1
21711G	MW	0.70	UNR				ATV		1	2	1	3	1	3	1
21711J	MW	0.28	UNR				ATV		1	1	1	2	1	1	1
31614C	MW	0.05	UNT	4WD			4WD		2	1	1	3	1	2	1
31623G	MW	0.41	UNT	4WD			4WD		2	1	1	2	1	1	1
31734B	MW	0.09	UNT	ALL			ALL	ALL	1	1	1	2	1	1	1
31736A	MW	0.17	UNT	4WD			4WD		2	1	1	2	1	1	1
31818G	MW	0.15	UNR	ATV			ATV		2	1	1	2	3	1	1
31821C	MW	0.20	UNR	4WD			4WD		1	1	1	3	3	1	1
31821H	MW	0.10	UNT	4WD			4WD		1	2	1	4	4	1	1
41735B	MW	0.06	UNT	4WD			4WD		1	1	1	2	1	1	1
EV14835	MW	0.19	UNT				MC		2	1	1	2	4	1	1
EV681	MW	0.09	UNT	4WD			4WD		1	2	1	2	2	1	1
FR12319	MW	0.51	UNR				ATV		1	1	1	2	3	2	1
FR12319	MW	0.55	UNR				ATV		1	1	1	2	3	2	1
FR13563	MW	0.05	UNT	ALL			ALL	ALL	2	1	1	2	1	1	1
FR15091	MW	0.34	UNR				ATV		1	2	1	3	1	2	1
FR15091	MW	0.47	UNR				ATV		1	3	1	3	1	2	1
FR98590	MW	0.10	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98596	MW	0.10	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98597	MW	0.09	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98598	MW	0.08	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98599	MW	0.04	UNT	4WD			4WD		2	1	1	2	1	2	1
FR98601	MW	0.05	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98602	MW	0.08	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98603	MW	0.07	UNT	4WD			4WD		1	3	1	2	1	1	1
FR98604	MW	0.03	UNT	4WD			4WD		2	1	1	2	1	2	1
FR98608	MW	0.07	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98609	MW	0.05	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98612	MW	0.04	UNT	4WD			4WD		1	4	1	2	1	1	1
FR98616	MW	0.03	UNT	4WD			4WD		1	2	1	2	1	1	1
FR98617	MW	0.04	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98618	MW	0.04	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98619	MW	0.11	UNT	4WD			4WD		2	1	1	2	4	1	1
FR98620	MW	0.08	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98679	MW	0.07	UNT	4WD			4WD		2	2	1	3	1	2	1
FR98680	MW	0.04	UNT	4WD			4WD		2	2	1	3	1	2	1
FR98682	MW	0.05	UNT	4WD			4WD		2	1	1	2	1	2	1
FR98683	MW	0.06	UNT	4WD			4WD		2	1	1	2	1	2	1
FR98685	MW	0.03	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98686	MW	0.03	UNT	4WD			4WD		1	2	1	2	1	1	1
FR98688	MW	0.05	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98689	MW	0.06	UNT	4WD			4WD		2	1	1	3	1	1	1
FR98690	MW	0.04	UNT	4WD			4WD		1	4	1	3	1	1	1
FR98691	MW	0.06	UNT	4WD			4WD		1	4	1	3	1	3	1
FR98692	MW	0.07	UNT	4WD			4WD		1	1	1	3	1	2	1
FR98693	MW	0.01	UNT	4WD			4WD		1	1	1	3	1	2	1
FR98694	MW	0.03	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98695	MW	0.04	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98696	MW	0.03	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98697	MW	0.12	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98699	MW	0.05	UNT	4WD			4WD		2	2	1	2	1	2	2
FR98700	MW	0.02	UNT	4WD			4WD		2	1	1	2	1	1	2
FR98701	MW	0.02	UNT	4WD			4WD		2	1	1	2	1	2	1
FR98702	MW	0.04	UNT	4WD			4WD		2	1	1	2	1	1	1

ROUTE	RD	MI	SYS	ALTERNATIVE					SITE SPECIFIC REVIEW						
				1	2	3	4	5	BOT	CR	GEO	REC	SOIL	WAT	WLF
FR98703	MW	0.06	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98704	MW	0.15	UNT	4WD			4WD		1	4	1	3	4	4	1
FR98705	MW	0.04	UNT	4WD			4WD		2	1	1	2	1	1	1
FR98707	MW	0.02	UNT	4WD			4WD		1	1	1	2	1	1	1
FR98708	MW	0.02	UNT	4WD			4WD		1	1	1	2	1	1	1
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ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
16EV191	CAL	0.13	UNT	ATV			ATV	ATV				not recommended for inclusion	not recommended for inclusion	
17EV130	CAL	0.81	UNT	MC			MC			low impact barriers 300' north side		drain dips and tread harden >20% grade 700' and drain dips remainder		
17EV275	CAL	0.01	UNT	ALL			ALL							
17EV275	CAL	0.02	UNT	MC			MC							
17EV278	CAL	1.06	UNT	ATV			ATV					drain dips and tread harden >20% grade 400' and drain dips remainder		
17EV279	CAL	1.08	UNT	ATV			ATV					drain dips and tread harden >20% grade 500' and drain dips remainder		
17EV280	CAL	0.48	UNT	MC			MC					drain dips and tread harden >20% grade 400' and drain dips remainder		
17EV307	CAL	0.09	UNT	ALL			ALL							
18EV286	CAL	0.39	UNT	ATV			ATV	ATV						
18EV287	CAL	1.34	UNT	ALL			ALL							
18EV288	CAL	1.96	UNT	MC			MC					drain dips and tread harden >20% grade 300' and drain dips remainder	tread harden approaches to 15' each side crossing 2; replace fill over culverts at crossing 6	
18EV289	CAL	0.53	UNT				4WD							
18EV292	CAL	0.08	UNT	4WD			ALL	4WD						
18EV293	CAL	0.06	UNT	4WD			4WD							
18EV295	CAL	0.30	UNT	4WD			4WD							
18EV295A	CAL	0.06	UNT	4WD			4WD							
18EV297	CAL	0.08	UNT	4WD			4WD	4WD						
18EV298	CAL	0.18	UNT	4WD			4WD	4WD						
18EV299	CAL	0.14	UNT	4WD			4WD	4WD						
18EV300	CAL	0.08	UNT	4WD			4WD	4WD						
18EV301	CAL	0.09	UNT	4WD			4WD	4WD						
18EV303	CAL	0.10	UNT	4WD			4WD	4WD						
19EV110	CAL	0.09	UNT	4WD			4WD	4WD						
19EV111	CAL	0.32	UNT	4WD			4WD							
19EV111A	CAL	0.14	UNT	4WD			4WD	4WD						
19EV112	CAL	0.04	UNT	4WD			4WD	4WD						
19EV113	CAL	0.04	UNT	4WD			4WD							
20EV100	CAL	0.09	UNT	4WD			4WD							
20EV101A	CAL	0.05	UNT	4WD			4WD	4WD						

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS								
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF			
61602E	CAL	0.23	UNR				4WD										
61618A	CAL	0.04	UNR	ALL			ALL										
FR10176	CAL	0.09	UNT	4WD			4WD										
FR14617	CAL	0.04	UNT	ALL			ALL	ALL									
FR8437	CAL	0.13	UNT	4WD			4WD	4WD									
FR8784	CAL	0.07	UNT	4WD			4WD	4WD									
FR9084	CAL	0.17	UNT	4WD			4WD										
FR9090	CAL	0.17	UNT	4WD			4WD										
FR9438	CAL	0.10	UNT	4WD			4WD	4WD									drain dips 75' at pull-out parking
FR9439	CAL	0.16	UNT	4WD			4WD	4WD									
FR9440	CAL	0.04	UNT	4WD			4WD	4WD									
FR9441	CAL	0.18	UNT	4WD			4WD	4WD									segment 2: rock barriers 300' between trail and Silver Creek; rock barriers 20' at high water line of North Fork Diversion
FR9501	CAL	0.09	UNR	4WD			4WD										
FR98607	CAL	0.05	UNT	4WD			4WD										
FR98622	CAL	0.04	UNT	4WD			4WD										
FR98623	CAL	0.05	UNT	4WD			4WD										
FR98624	CAL	0.20	UNT	4WD			4WD										
FR98625	CAL	0.06	UNT	4WD			4WD										
FR98627	CAL	0.06	UNT	4WD			4WD										
FR98630	CAL	0.04	UNT	4WD			4WD										
FR98631	CAL	0.06	UNT	4WD			4WD										
FR98633	CAL	0.10	UNT	4WD			4WD										
FR98634	CAL	0.05	UNT	4WD			4WD										
FR98636	CAL	0.11	UNT	4WD			4WD										
FR98637	CAL	0.07	UNT	4WD			4WD										
FR98638	CAL	0.04	UNT	4WD			4WD										
FR98639	CAL	0.14	UNT	4WD			4WD										
FR98643	CAL	0.08	UNT	4WD			4WD										
FR98644	CAL	0.06	UNT	4WD			4WD										
FR98646	CAL	0.05	UNT	4WD			4WD										
FR98647	CAL	0.04	UNT	4WD			4WD										
FR98660	CAL	0.05	UNT	4WD			4WD										
FR98661	CAL	0.12	UNT	4WD			4WD										
FR98662	CAL	0.07	UNT	4WD			4WD										
FR98663	CAL	0.05	UNT	4WD			4WD										
11808B	GR	0.03	UNT	4WD			4WD			SHPO consultation	tread harden wet area 100' MP 0.01-0.03						
11908M	GR	0.13	UNT	4WD			4WD										not recommended for inclusion

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF	
17EV182	GR	1.62	UNT	ALL			ALL	ALL			annual maintenance				
17EV183	GR	0.64	UNT	ALL			ALL	ALL			annual maintenance	hardened drain dips >15% grade 1000' and drain dips remainder			
17EV184	GR	0.60	UNT	MC			MC				annual maintenance	drain dips 3000'			
17EV192	GR	0.63	UNT	ALL			ALL			low impact barriers 100' each side			not recommended for inclusion (last .33 miles)	RLF: USFWS consultation; surveys; tread harden stream crossings	
17EV192A	GR	0.06	UNT	ALL			ALL			SHPO consultation				RLF: USFWS consultation; surveys	
17EV192B	GR	0.15	UNT	ALL			ALL							RLF: USFWS consultation; surveys; tread harden stream crossings	
17EV194	GR	0.39	UNT	ATV			ATV							RLF: USFWS consultation; surveys; tread harden stream crossings	
17EV195	GR	0.50	UNT	ALL			ALL							RLF surveys	
17EV196	GR	0.19	UNT	ATV			ATV							RLF surveys	
17EV197	GR	0.35	UNT	ATV			ATV			tread harden ephemeral drainage 20' MP 0.28	drain dips and tread harden >25% grade 100' and drain dips remainder			RLF surveys	
17EV197	GR	0.46	UNT	ATV			ATV			tread harden ephemeral drainage 30' MP 0.01	drain dips and tread harden >25% grade 100' and drain dips remainder	drain dips 135' on left (looking upstream) approach to channel		RLF surveys	
17EV197A	GR	0.05	UNT	ATV			ATV								
17EV317	GR	0.06	UNT	ATV			ATV								
17EV318	GR	0.13	UNT	ATV			ATV								
17EV319	GR	0.21	UNT	ATV			ATV								
17EV320	GR	0.13	UNT	ATV			ATV								
17EV321	GR	0.05	UNT	ALL			ALL								
17EV322	GR	0.04	UNT	ATV			ATV								
17EV323	GR	0.03	UNT	ATV			ATV								
17EV324	GR	0.03	UNT	ATV			ATV								
17EV325	GR	0.03	UNT	ATV			ATV								
17EV326	GR	0.02	UNT	ATV			ATV								

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
17EV327	GR	0.30	UNT	ATV			ATV					drain dips and tread harden >25% grade 700' and drain dips remainder		
17EV328	GR	0.06	UNT	ATV			ATV							
17EV329	GR	0.05	UNT	ATV			ATV				tread harden wet seep/spring 150' MP 0.025			
17EV330	GR	0.10	UNT	ATV			ATV							
17EV331	GR	0.11	UNT	ALL			ALL							
17EV332	GR	0.05	UNT	ALL			ALL				tread harden 265' MP 0.0-0.05			
17EV901	GR	0.37	UNT	ALL			ALL			low impact barriers 100' each side	drain dips 480' MP 0.16 0.25	hardened drain dips >15% grade 1000' and drain dips remainder		
18EV268	GR	0.51	UNT	ATV			ATV					drain dips and tread harden >25% grade 200' and drain dips remainder		
18EV269	GR	0.16	UNT	ALL			ALL							
18EV34	GR	1.27	UNT	ATV			ATV							
1N1829	GR	0.08	UNT	ALL			ALL							
1S1727	GR	0.87	UNT	ATV			ATV			low impact barriers 100' north side		drain dips and tread harden >25% grade 600' and drain dips remainder		
1S1728	GR	0.47	UNT	4WD			4WD					not recommended for inclusion	not recommended for inclusion	
1S1734A	GR	0.86	UNT				4WD					hardened drain dips >15% grade 1300' and drain dips remainder		RLF surveys
1S1736	GR	0.46	UNT	ATV			ATV			low impact barriers 1300' each side		drain dips and tread harden >25% grade 400' and drain dips remainder		
1S17E35B	GR	0.34	UNT	ATV			ATV					drain dips and tread harden >25% grade 400' and drain dips remainder		RLF surveys
1S17M	GR	1.13	UNT	ATV			ATV						not recommended for inclusion	RLF: USFWS consultation; surveys; tread harden stream crossings

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF	
1S1811	GR	0.56	UNT				4WD						not recommended for inclusion		
1S1822B	GR	0.05	UNT	4WD			4WD								
1S1822C	GR	0.31	UNT				4WD						hardened drain dips >15% grade 500' and drain dips remainder	not recommended for inclusion	
1S1824	GR	0.36	UNT				ALL								
1S1902	GR	0.24	UNT	4WD			4WD								
1S1907A	GR	0.39	UNT				4WD			SHPO consultation					
1S1909	GR	0.25	UNT	4WD			4WD								
1S1913	GR	0.72	UNT				ALL								
1S1920	GR	0.81	UNT				ALL								
1S1929	GR	0.15	UNT	4WD			4WD								
1S1929C	GR	0.19	UNR	4WD			4WD								
1S1930	GR	1.69	UNT	ALL			ALL	ALL					not recommended for inclusion		
1S1933	GR	0.37	UNT	4WD			4WD			low impact barriers and No Vehicles signs 500' each side					
2N1820	GR	0.34	UNT	ALL			ALL				tread harden Reed Creek crossing 125' MP 0.25-0.27		not recommended for inclusion	not recommended for inclusion	
2N1905	GR	0.25	UNT	ALL			ALL	ALL					hardened drain dips >15% grade 600' and drain dips remainder		
2S1804	GR	0.94	UNT	ATV			ATV				drain dips and tread harden 1 sect 1375' MP 0.68-0.94		not recommended for inclusion	not recommended for inclusion	
2S1906	GR	0.42	UNT	4WD			4WD						hardened drain dips >15% grade 500' and drain dips remainder		
FR10178	GR	0.64	UNR	4WD			4WD								RLF surveys
FR10200	GR	0.37	UNT				ALL						waterbars 2000'		
FR14721	GR	0.12	UNR	4WD			4WD								
FR4688	GR	0.73	UNR	ALL			ALL	ALL							
FR5540	GR	0.47	UNT	4WD			4WD								
FR6468	GR	0.02	UNR	ALL			ALL								
FR6468	GR	0.04	UNR	ALL			ALL								
FR6468	GR	0.18	UNR	ALL			ALL								
FR6550	GR	2.27	UNR	ALL			ALL						hardened drain dips >15% grade 1400' and drain dips remainder		
FR8165	GR	0.05	UNT	4WD			4WD			SHPO consultation					

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF		
FR83630	GR	0.21	UNR				ALL									
FR8472	GR	0.18	UNT	4WD			4WD									
FR8516	GR	0.05	UNT	4WD			4WD									RLF surveys
FR8601	GR	0.47	UNR	4WD			4WD			low impact barriers 200' each side						
FR8762	GR	0.13	UNT	4WD			4WD									
FR8843	GR	0.86	UNT	4WD			4WD									
FR8986	GR	0.51	UNT	4WD			4WD									
FR9140	GR	0.04	UNT	4WD			4WD									
FR9359	GR	0.13	UNR	4WD			4WD									
FR98472	GR	0.67	UNT	4WD			4WD									
FR98476	GR	0.50	UNT	4WD			4WD					hardened drain dips >15% grade 500' and drain dips remainder				
FR98477	GR	0.13	UNT	4WD			4WD									
FR98479	GR	0.06	UNT	4WD			4WD									
FR98481	GR	0.03	UNT	4WD			4WD			SHPO consultation						RLF surveys
FR98482	GR	0.06	UNT	4WD			4WD			SHPO consultation						
FR98483	GR	0.03	UNT	4WD			4WD									
FR98484	GR	0.04	UNT	4WD			4WD									
FR98485	GR	0.08	UNT	4WD			4WD									
FR98486	GR	0.21	UNT	4WD			4WD									
FR98488	GR	0.05	UNT	4WD			4WD									RLF: USFWS consultation; surveys
FR98491	GR	0.19	UNT	4WD			4WD									
FR98492	GR	0.09	UNT	4WD			4WD									
FR98493	GR	0.02	UNT	4WD			4WD			SHPO consultation						
FR98494	GR	0.02	UNT	4WD			4WD									
FR98495	GR	0.05	UNT	4WD			4WD									
FR98496	GR	0.28	UNT	4WD			4WD									
FR98501	GR	0.08	UNT	4WD			4WD									
FR98502	GR	0.02	UNT	4WD			4WD									
FR98503	GR	0.09	UNT	4WD			4WD									
FR98504	GR	0.07	UNT	4WD			4WD									
FR98506	GR	0.14	UNT	4WD			4WD									
FR98507	GR	0.05	UNT	4WD			4WD			SHPO consultation						
FR98508	GR	0.06	UNT	4WD			4WD									RLF: USFWS consultation; surveys
FR98509	GR	0.03	UNT	4WD			4WD									RLF: USFWS consultation; surveys
FR98510	GR	0.04	UNT	4WD			4WD									RLF: USFWS consultation; surveys

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF		
FR98511	GR	0.15	UNT	4WD			4WD									RLF: USFWS consultation; surveys
FR98513	GR	0.03	UNT	4WD			4WD									RLF surveys
FR98514	GR	0.04	UNT	4WD			4WD									RLF: USFWS consultation; surveys; tread harden stream crossings
FR98515	GR	0.09	UNT	4WD			4WD									
FR98520	GR	0.03	UNT	4WD			4WD									
FR98522	GR	0.04	UNT	4WD			4WD									
FR98523	GR	0.08	UNT	4WD			4WD									
FR98524	GR	0.03	UNT	4WD			4WD									
FR98529	GR	0.13	UNT	4WD			4WD									
FR98530	GR	0.07	UNT	4WD			4WD									
FR98531	GR	0.03	UNT	4WD			4WD									
FR98533	GR	0.10	UNT	4WD			4WD									
FR98535	GR	0.03	UNT	4WD			4WD				drain dips 180' MP 0.0-0.03					
FR98537	GR	0.09	UNT	4WD			4WD									
FR98538	GR	0.14	UNT	4WD			4WD									
FR98539	GR	0.10	UNT	4WD			4WD									
FR98540	GR	0.03	UNT	4WD			4WD									
FR98541	GR	0.07	UNT	4WD			4WD				SHPO consultation					
FR98544	GR	0.08	UNT	4WD			4WD									
FR98545	GR	0.05	UNT	4WD			4WD									
FR98546	GR	0.03	UNT	4WD			4WD									
FR98547	GR	0.08	UNT	4WD			4WD									
FR98548	GR	0.04	UNT	4WD			4WD									
FR98549	GR	0.39	UNT	4WD			4WD									
FR98550	GR	0.17	UNT	4WD			4WD									
FR98551	GR	0.02	UNT	4WD			4WD									
FR98552	GR	0.03	UNT	4WD			4WD				SHPO consultation					
FR98553	GR	0.14	UNT	4WD			4WD									
FR98554	GR	0.04	UNT	4WD			4WD				SHPO consultation					
FR98555	GR	0.02	UNT	4WD			4WD									
FR98560	GR	0.06	UNT	4WD			4WD									
FR98563	GR	0.86	UNT	4WD			4WD									
FR98566	GR	0.05	UNT	4WD			4WD									RLF: USFWS consultation; surveys
FR98575	GR	0.13	UNT	4WD			4WD						drain dips 680'			RLF: USFWS consultation; surveys
FR98577	GR	0.03	UNT	4WD			4WD									
FR98580	GR	0.13	UNT	4WD			4WD									

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF		
FR98581	GR	0.11	UNT	4WD			4WD									
FR98582	GR	0.06	UNT	4WD			4WD									
FR98583	GR	0.07	UNT	4WD			4WD									
FR98584	GR	0.06	UNT	4WD			4WD									
FR98585	GR	0.06	UNT	4WD			4WD									
FR98586	GR	0.06	UNT	4WD			4WD									
FR98587	GR	0.04	UNT	4WD			4WD									
FR98591	GR	0.05	UNT	4WD			4WD									
FR98592	GR	0.08	UNT	4WD			4WD							drain dips last 1000'		
FR98593	GR	0.09	UNT	4WD			4WD									
FR98670	GR	0.20	UNT	4WD			4WD									
FR98671	GR	0.09	UNT	4WD			4WD			SHPO consultation						
FR98672	GR	0.07	UNT	4WD			4WD									
FR98674	GR	0.06	UNR	4WD			4WD									
FR98675	GR	0.06	UNR	4WD			4WD									
FR98676	GR	0.06	UNR	4WD			4WD									
FS08490	GR	0.09	UNT	4WD			4WD									
22	MW	0.08	UNT	ATV			ATV	ATV								
11715A	MW	0.52	UNR	ALL			ALL									
15EV38	MW	0.60	UNT	ALL			ALL	ALL	rock barriers 50' at base of incline		annual maintenance	waterbars 3200'				
15EV43C	MW	0.69	UNT	4WD			4WD				annual maintenance	not recommended for inclusion				
15EV43G	MW	0.51	UNT	4WD			4WD				annual maintenance	hardened drain dips > 15% grade 1800' and drain dips remainder.				
15EV46	MW	0.28	UNT	ATV			ATV				annual maintenance	drain dips and tread harden >25%% grade 500' and drain dips remainder				
15EV47	MW	0.63	UNT	ATV			ATV				annual maintenance					
15EV47A	MW	0.12	UNT	ATV			ATV				annual maintenance	drain dips and tread harden >25% grade 200' and drain dips remainder				
15EV48	MW	0.64	UNT	MC			MC				annual maintenance	drain dips and tread harden >25% grade 1000' and drain dips remainder				
15EV54	MW	0.18	UNT	ALL			ALL					not recommended for inclusion				
16E182	MW	0.27	UNT	ALL			ALL				drain dips 925' MP 0.0-0.175			drain dips 700' from 16E182A to end		
16E182A	MW	0.19	UNT	ALL			ALL				drain dips 400' MP 0.025-0.1			not recommended for inclusion		
16E183	MW	1.26	UNT	ALL			ALL									

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
16EV01	MW	0.05	UNT	4WD			4WD					hardened drain dips >15% grade 900' and drain dips remainder		
16EV101	MW	1.90	UNT	MC			MC			tread harden 300' MP 0.4 to 0.45		drain dips and tread harden >20% grade 300' and drain dips remainder		
16EV106	MW	1.50	UNT	MC			MC			tread harden 3 sections 230' MP 0.8-0.85, 1.0-1.05, and 1.4-1.45				
16EV108	MW	0.74	UNT	MC			MC	rock barriers 50' at base of hill climb		tread harden 260' MP 0.525-0.575		drain dips and tread harden >20% grade 700' and drain dips remainder		
16EV109	MW	0.61	UNT	MC			MC	MC				drain dips and tread harden >20% grade 900' and drain dips remainder		
16EV109	MW	1.14	UNT	MC			MC	MC				drain dips and tread harden >20% grade 400' and drain dips remainder		
16EV110	MW	1.15	UNT	MC			MC							
16EV111	MW	0.44	UNT	MC			MC	MC		tread harden 150' MP 0.05-0.1		drain dips and tread harden >20% grade 150' and drain dips remainder		
16EV112	MW	0.17	UNT	MC			MC					drain dips 900'		
16EV115	MW	2.40	UNT	MC			MC			tread harden 260' MP 0.75-0.8				
16EV117	MW	0.21	UNT	MC			MC	MC						
16EV123	MW	0.33	UNT	ATV			ATV							
16EV124	MW	0.15	UNT	ATV			ATV							
16EV133	MW	0.43	UNT	MC			MC	MC				drain dips 2200'		
16EV136	MW	1.19	UNT	MC			MC	MC				drain dips and tread harden >20% grade 600' and drain dips remainder		
16EV137	MW	0.45	UNT	MC			MC	MC		annual maintenance; tread harden 2 sections 240' MP 0.19-0.23 and 0.25-0.26		drain dips and tread harden >20% grade 400' and drain dips remainder		

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
16EV141	MW	0.87	UNT	MC			MC	MC			tread harden ephemeral drainage 20' MP 0.55	drain dips and tread harden >20% grade 200' and drain dips on remainder	tread harden crossing 15' each side of channel	
16EV152	MW	0.33	UNT	ATV			ATV							
16EV152	MW	0.56	UNT	ATV			ATV							
16EV154	MW	1.13	UNT	MC			MC							
16EV155	MW	0.06	UNT	ALL			ALL							
16EV160	MW	1.31	UNT	MC			MC			tread harden 70' MP 0.25; tread harden ephemeral drainage 5 sections 195' total		boardwalk 10'		
16EV176	MW	0.04	UNT	MC			MC	MC				drain dips 2600'		
16EV176	MW	0.50	UNT	MC			MC	MC						
16EV177	MW	0.27	UNT	MC			MC	MC				drain dips 1400'		
16EV178	MW	0.66	UNT	MC			MC					drain dips and tread harden >20% grade 400' and drain dips remainder		
16EV207	MW	0.03	UNT				MC							
16EV209	MW	0.14	UNT				ATV		rock barriers 740' along creek at occurrence					
16EV210	MW	0.09	UNT	4WD			4WD							
16EV211	MW	0.08	UNT	4WD			4WD							
16EV213	MW	0.06	UNT	4WD			4WD							
16EV222	MW	0.31	UNT				MC			tread harden ephemeral drainage 40' MP 0.06; tread harden 425' MP 0.12-0.23; drain dips 880' MP 0.06-0.23	drain dips and tread harden 425' and dips remainder			
16EV223	MW	1.35	UNT	ATV			ATV					drain dips and tread harden >20% grade 700' and drain dips remainder		
16EV229	MW	0.37	UNT	MC			MC			tread harden ephemeral drainage 60' MP 0.37; tread harden 2 sections 500' MP 0.075-0.125 and 0.225-0.275	drain dips and tread harden >20% grade 700' and drain dips remainder			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
16EV230	MW	0.78	UNT	MC			MC				tread harden ephemeral drainage 3 sections 165' MP 0.0, 0.4, and 0.525; tread harden 2 sections 300' MP 0.01-0.05 and 0.35-0.4	drain dips and tread harden >20% grade 800' and drain dips remainder		
16EV236	MW	0.96	UNT	MC			MC	MC						
16EV237	MW	0.09	UNT	4WD			4WD							
16EV240	MW	0.11	UNT				MC							
16EV243	MW	0.31	UNT	MC			MC		padding 60' x 3'					
16EV244	MW	0.49	UNT	MC			MC	MC						
16EV247	MW	0.68	UNT	MC			MC	MC						
16EV248	MW	0.93	UNT	MC			MC			tread harden 2 sections 1850' MP 0.2-0.25 and 0.4-0.7	not recommended for inclusion			
16EV249	MW	0.28	UNT	MC			MC	MC		tread harden 160' MP 0.21-0.24				
16EV251	MW	0.32	UNT	MC			MC			tread harden 240' MP 0.21-0.27				
16EV253	MW	0.89	UNT	MC			MC			tread harden 2 sections 320' MP 0.32-0.34 and 0.5-0.54				
16EV254	MW	0.51	UNT	MC			MC	MC		tread harden ephemeral drainage; 2 sections 120' MP 0.3 and 0.38.	drain dips and tread harden >20% grade 800' and drain dips remainder	drain dips 50' MP 0.375 on left approach looking upstream		
16EV255	MW	0.43	UNT	MC			MC	MC		tread harden ephemeral drainage 40' MP 0.18; tread harden 135' MP 0.35-0.375.	drain dips and tread harden >20% grade 400' and drain dips remainder			
16EV256	MW	0.24	UNT	ALL			ALL	ALL						
16EV257	MW	1.37	UNT	MC			MC							
16EV257A	MW	0.03	UNT	MC			MC							
16EV258	MW	0.09	UNT				MC			tread harden ephemeral drainage; 2 sections 110' total. MP 0.01 and 0.2.				
16EV258	MW	0.47	UNT	MC			MC							
16EV259	MW	0.09	UNT				MC	MC						
16EV259	MW	0.45	UNT	MC			MC	MC						
16EV259A	MW	0.17	UNT	MC			MC		padding 300' x 4'					
16EV262	MW	0.09	UNT	MC			MC							
16EV263	MW	0.02	UNT	4WD			4WD							

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF		
16EV265	MW	0.12	UNT	MC			MC		rock barriers 182' along occurrence			tread harden Deer Creek 75' MP 0.025				
16EV266	MW	0.21	UNT	MC			MC			padding 300' x 4'		barriers (rock, log or fence) 30'				
16EV266A	MW	0.03	UNT	MC			MC					OHV cattleguard on existing fence line MP 0.02				
16EV267	MW	0.27	UNT	MC			MC						drain dips and tread harden >20% grade 300' and drain dips remainder			
16EV268	MW	0.38	UNT	MC			MC									
16EV269	MW	0.22	UNT	MC			MC					tread harden ephemeral drainage 50'				
16EV272	MW	0.53	UNT	MC			MC									
16EV273	MW	0.19	UNT				ATV			low impact barriers 100' each side						
16EV292	MW	0.14	UNT	4WD			4WD									
16EV296	MW	0.36	UNT	MC			MC									
16EV299	MW	0.40	UNT				ATV						drain dips and tread harden >25% grade 800' and drain dips remainder			
16EV299B	MW	0.26	UNT				ATV						drain dips and tread harden >25% grade 200' and drain dips remainder			
16EV302	MW	0.31	UNT	MC			MC	MC								
16EV303	MW	0.20	UNT	MC			MC	MC								
16EV304	MW	0.09	UNT	MC			MC	MC								
16EV305	MW	0.54	UNT	PER			PER	PER					drain dips and tread harden >20% grade 300' and drain dips remainder			
16EV306	MW	0.16	UNT	MC			MC									
16EV318	MW	0.45	UNT	4WD			4WD						hardened drain dips >15% grade 600' and drain dips remainder			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF	
16EV54	MW	2.36	UNT	MC			MC				tread harden ephemeral drainage 9 sections 500' MP 0.3, 0.55, 0.78, 1.1, 1.28, 1.5, 1.88, 2.0, 2.1, 2.23, and 2.43. tread harden 260' MP 0.275-0.325		drain dip at MP 2.1; tread harden 10' above drain dip		
16EV78	MW	0.19	UNT	ATV			ATV								
16EV79	MW	0.61	UNT	MC			MC								
16EV79	MW	0.85	UNT	MC			MC								
16EV81	MW	0.54	UNT	MC			MC			low impact barriers 2850' each side					
17EV101	MW	1.06	UNT				MC				barriers (rock, log or fence) 40' MP 0.12	drain dips and tread harden >20% grade 700' and drain dips remainder			
17EV104	MW	0.87	UNT	MC			MC								
17EV11	MW	0.48	UNT	ALL			ALL						drain dips 2500'		
17EV11	MW	0.91	UNT	ALL			ALL						not recommended for inclusion		
17EV117	MW	0.55	UNT	MC			MC								
17EV117	MW	0.57	UNT	MC			MC								
17EV118	MW	1.37	UNT	MC			MC				tread harden ephemeral drainage 15' MP 0.52; tread harden 100' MP 0.52-0.54	drain dips and tread harden >20% grade 1000' and drain dips remainder			
17EV12	MW	0.83	UNT				ALL						not recommended for inclusion		
17EV120	MW	0.11	UNT	MC			MC						not recommended for inclusion		
17EV121	MW	0.50	UNT	PER			PER						drain dips and tread harden >20% grade 800' and drain dips remainder		
17EV122B	MW	0.05	UNT	PER			PER								
17EV122B	MW	0.29	UNT	PER			PER								
17EV14	MW	0.74	UNT	ALL			ALL			low impact barriers 250' each side	tread harden ephemeral drainage 3 sections 600' MP 1.19, 1.2, and 1.28		tread harden segment 1 spring crossing with rock ballast; tread harden segment 2 stream crossing and approaches 20' either side		
17EV15	MW	0.35	UNT				ATV								

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS								
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF			
17EV153	MW	0.25	UNT	ALL			ALL										
17EV153	MW	0.31	UNT	ALL			ALL										
17EV157	MW	0.11	UNT	ALL			ALL	ALL									
17EV15B	MW	0.79	UNT	ATV			ATV					low impact barriers 50' each side					
17EV160	MW	0.15	UNT	ALL			ALL	ALL									
17EV162	MW	0.19	UNT	ATV			ATV										
17EV202	MW	0.38	UNT	4WD			4WD										
17EV205	MW	0.25	UNT	ATV			ATV	ATV									not recommended for inclusion
17EV210	MW	1.09	UNT	ATV			ATV										drain dips and tread harden >20% grade 700' and drain dips remainder
17EV210A	MW	0.32	UNT	MC			MC	MC									
17EV212	MW	1.19	UNT				4WD										not recommended for inclusion
17EV220	MW	0.33	UNT	4WD			ALL	4WD									
17EV220B	MW	0.05	UNT	4WD			ALL	4WD									
17EV23	MW	0.47	UNT				4WD										
17EV231	MW	0.32	UNT	4WD			4WD										not recommended for inclusion
17EV233	MW	0.13	UNT				ATV										not recommended for inclusion; recommend re-route
17EV233	MW	0.25	UNT				ATV										not recommended for inclusion; recommend re-route
17EV235	MW	0.59	UNT	MC			MC	MC									tread harden ephemeral drainage 30' MP 0.2
17EV236	MW	0.26	UNT	ATV			ATV										drain dips and tread harden >20% grade 400' and drain dips remainder
17EV237	MW	0.16	UNT	ATV			ATV	ATV									
17EV238	MW	0.68	UNT	ALL			ALL	ALL									
17EV238A	MW	0.29	UNT	ALL			ALL	ALL									
17EV239	MW	0.24	UNT	ALL			ALL	ALL									
17EV240	MW	0.19	UNT	ALL			ALL	ALL									
17EV241	MW	0.27	UNT	ATV			ATV	ATV									
17EV245	MW	0.07	UNT	4WD			ALL	4WD									
17EV249	MW	0.12	UNT	4WD			ALL										SHPO consultation
																	hardened drain dips >15% grade 500' and drain dips remainder

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS										
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF					
17EV249A	MW	0.10	UNT	4WD			ALL												
17EV254	MW	0.12	UNT				ALL												
17EV255	MW	0.48	UNT				ATV						drain dips and tread harden >20% grade 500' and drain dips remainder						
17EV261	MW	0.18	UNT	4WD			ALL	4WD											
17EV261A	MW	0.07	UNT	4WD			ALL	4WD											
17EV263	MW	0.18	UNT				ALL												
17EV264	MW	0.14	UNT	ALL			ALL												
17EV266	MW	0.26	UNT				ALL												
17EV267	MW	0.22	UNT	4WD			ALL						SHPO consultation						
17EV268	MW	0.39	UNT	4WD			ALL						SHPO consultation	barriers (rock, log or fence) 1200' MP 0.16-0.39			rock barriers 20' at lower route		
17EV28	MW	1.38	UNT				ATV						tread harden ephemeral drainage 3 sections 200' MP 0.13, 0.64, and 1.3	drain dips and tread harden >20% grade 800' and drain dips remainder			tread harden crossing and approaches for 15' on either side Camp 25 Mile Creek; tread harden approaches for 15' on either side of Two Mile Creek; drain dips 100' on steep slopes leading to Two Mile Creek		
17EV281	MW	0.27	UNT	ALL			ALL	ALL											
17EV282	MW	0.10	UNT	ALL			ALL	ALL											
17EV283	MW	0.20	UNT	MC			MC	MC											
17EV289	MW	0.66	UNT	ATV			ATV											not recommended for inclusion	
17EV28A	MW	0.08	UNT	ALL			ALL	ALL											
17EV290	MW	0.40	UNT	ALL			ALL	ALL											
17EV293	MW	0.79	UNT	ALL			ALL												
17EV297	MW	0.49	UNT				ATV						tread harden ephemeral drainage 2 sections 330' MP 0.75 and 0.23	not recommended for inclusion			not recommended for inclusion		
17EV299	MW	0.59	UNT	ATV			ATV												
17EV300	MW	0.23	UNT	ALL			ALL	ALL											
17EV303	MW	0.83	UNT	ALL			ALL												
17EV306	MW	0.14	UNT				4WD											not recommended for inclusion	
17EV34	MW	0.27	UNT	ALL			ALL												
17EV37	MW	0.93	UNT	ATV			ATV												
17EV45	MW	1.68	UNT	ATV			ATV												

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
17EV50	MW	2.27	UNT				ATV					drain dips and tread harden >20% grade 700' and drain dips remainder		
17EV51	MW	0.84	UNT				ATV			not recommended for inclusion (last .125 miles)	tread harden ephemeral drainage 30' MP 0.627			
17EV51	MW	3.06	UNT	ATV			ATV	ATV						
17EV53	MW	2.97	UNT	ALL			ALL							
17EV54	MW	0.50	UNT	ATV			ATV							
17EV58	MW	1.19	UNT	ALL			ALL							
17EV60	MW	0.51	UNT	ALL			ALL							
17EV60	MW	0.55	UNT	ATV			ATV							
17EV67	MW	0.28	UNT	ATV			ATV	ATV			tread harden ephemeral drainage 40' MP 0.17 (Wrights Creek)			
17EV67A	MW	0.36	UNT	ATV			ATV	ATV						
17EV71	MW	1.14	UNT	ATV			ATV				tread harden 20' (seep/spring area) MP 0.7			
17EV75	MW	0.46	UNT	ATV			ATV	ATV				drain dips and tread harden >20% grade 400' and drain dips remainder		
17EV78	MW	0.30	UNT	ATV			ATV							
17EV79	MW	1.29	UNT	ATV			ATV							
17EV80	MW	0.23	UNT	ATV			ATV	ATV			tread harden ephemeral drainage 40' MP 0.19 (Wrights Cr)			
17EV85	MW	2.01	UNT	MC			MC							
17EV88	MW	1.53	UNT	ALL			ALL							
17EV91	MW	1.03	UNT	ATV			ATV							
18EV100	MW	0.08	UNT	ALL			ALL				barriers (rock, log or fence) 100' prior to Trout Creek	drain dips 200' to west of 31820G		
18EV100	MW	0.31	UNT	ATV			ATV				not recommended for inclusion	not recommended for inclusion		
18EV101A	MW	0.17	UNT				ATV							
18EV101B	MW	0.53	UNT				ATV				tread harden ephemeral drainage 30' MP 0.13			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF	
18EV105	MW	0.69	UNT	MC			MC				No Vehicles signs 100' each side	tread harden ephemeral drainage 60' MP 0.1		tread harden crossing and approaches 20' each side of intermittent tributary to Trout Creek	
18EV106	MW	0.41	UNT	ALL			ALL						not recommended for inclusion		
18EV110	MW	1.33	UNT	MC			MC								
18EV133	MW	0.35	UNT	ALL			ALL						not recommended for inclusion		
18EV134	MW	3.19	UNT	ALL			ALL						hardened drain dips >15% grade 500' and drain dips remainder		
18EV170	MW	1.13	UNT	MC			MC								
18EV170	MW	1.69	UNT	MC			MC								
18EV257	MW	0.18	UNT	ATV			ATV								
18EV258	MW	0.57	UNT	ATV			ATV				SHPO consultation				
18EV259	MW	0.48	UNT				ATV								
18EV260	MW	0.28	UNT	ATV			ATV								
18EV270	MW	0.36	UNT	ALL			ALL								
18EV271	MW	0.67	UNT	ATV			ATV								
18EV275	MW	0.31	UNT				ALL								
18EV276	MW	0.10	UNT	ATV			ATV				barriers (rock, log or fence) 20' MP 0.1				
18EV277	MW	0.09	UNT	ALL			ALL	ALL							
18EV278	MW	0.60	UNT				MC								
18EV281	MW	0.05	UNT	4WD			4WD				SHPO consultation				
18EV282	MW	0.15	UNT	MC			MC	MC					drain dips 800'		
18EV283	MW	0.28	UNT	4WD			4WD								
18EV284	MW	0.07	UNT	4WD			4WD								
18EV304	MW	0.13	UNT	ATV			ATV								
18EV304	MW	0.19	UNT	ALL			ALL								
18EV308	MW	0.12	UNT	ALL			ALL				SHPO consultation	tread harden ephemeral drainage 2 sections 155' MP 0.003 and 0.125			
18EV309	MW	0.12	UNT	ALL			ALL	ALL				tread harden drainage (Hull Cr) 60' MP 0.028.			
18EV310	MW	0.56	UNT	4WD			4WD					tread harden ephemeral drainage 350' MP 0.06 and 0.12			
18EV315	MW	0.36	UNT	4WD			ALL	4WD							
18EV34	MW	0.65	UNT	ATV			ATV								

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS																
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF											
18EV51	MW	0.54	UNT				ATV										low impact barriers 100' north side		drain dips 3500'						
18EV56	MW	1.38	UNT	ATV			ATV												drain dips and tread harden >20% grade 500' and drain dips remainder						
18EV57	MW	0.86	UNT	MC			MC												drain dips and tread harden >20% grade 500' and drain dips remainder						
18EV63	MW	0.26	UNT	ATV			ATV																		
18EV67	MW	1.68	UNT	MC			MC													low impact barriers and No Vehicle signs 50' each side	tread harden ephemeral drainage 2 sections 60' MP 0.35 and 0.8; barriers (rock, log or fence) MP 1.26- 1.39				
18EV70	MW	0.68	UNT	MC			MC																		
18EV77	MW	1.54	UNT	MC			MC																drain dips and tread harden >20% grade 300' and drain dips remainder		
18EV88	MW	0.03	UNT	ATV			ATV																tread harden ephemeral drainage (Rush Cr) 60' MP 0.25.	drain dips 130' on left (looking upstream) approach to channel	
18EV88	MW	0.70	UNT	ATV			ATV																		
18EV90	MW	0.81	UNT	ATV			ATV																		
18EV91	MW	0.33	UNT	ALL			ALL	ALL																tread harden ephemeral drainage 50' MP 0.07	hardened drain dips >15% grade 900' and drain dips remainder
18EV94	MW	0.17	UNT				ALL	ALL																	
18EV95	MW	0.33	UNT	4WD			4WD																	tread harden ephemeral drainage 75' MP 0.01; tread harden Trout Creek crossing 80' MP 0.28	drain dips 1750'
19EV100	MW	1.08	UNT				ALL																		
19EV101	MW	0.57	UNT	4WD			4WD																	hardened drain dips >15% grade 600' and drain dips remainder	
19EV29	MW	0.47	UNT	4WD			4WD																		
21703A	MW	0.08	UNT	ALL			ALL	ALL																	
21703C	MW	0.52	UNT	ALL			ALL	ALL																	
21704A	MW	0.39	UNT	ALL			ALL	ALL																	

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF		
21704B	MW	0.21	UNT	ALL			ALL	ALL								
21711G	MW	0.70	UNR				ATV				tread harden MP 0.45-0.6			tread harden crossing and approaches 20' each side Milk Ranch Spring drainage		
21711J	MW	0.28	UNR				ATV									
31614C	MW	0.05	UNT	4WD			4WD				barriers (rock, log or fence) 150' MP 0.05					
31623G	MW	0.41	UNT	4WD			4WD									
31734B	MW	0.09	UNT	ALL			ALL	ALL								
31736A	MW	0.17	UNT	4WD			4WD									
31818G	MW	0.15	UNR	ATV			ATV						drain dips 800'			
31821C	MW	0.20	UNR	4WD			4WD				barriers (rock, log or fence) 20' MP 0.12		hardened drain dips >15% grade 400' and drain dips remainder			
31821H	MW	0.10	UNT	4WD			4WD				not recommended for inclusion		not recommended for inclusion			
41735B	MW	0.06	UNT	4WD			4WD									
EV14835	MW	0.19	UNT				MC						not recommended for inclusion			
EV681	MW	0.09	UNT	4WD			4WD									
FR12319	MW	0.51	UNR				ATV						drain dips and tread harden >20% grade 300' and drain dips remainder			
FR12319	MW	0.55	UNR				ATV						drain dips and tread harden >20% grade 300' and drain dips remainder			
FR13563	MW	0.05	UNT	ALL			ALL	ALL								
FR15091	MW	0.34	UNR				ATV				low impact barriers 50' each side					
FR15091	MW	0.47	UNR				ATV				tread harden drainage 4 sections 190' MP .002, 0.325, 0.35, and 0.8; improve trail tread bench at Brushy and Camp 25 creeks to improve safety 600' for ATV use MP 0.35 and 0.8					
FR98590	MW	0.10	UNT	4WD			4WD									
FR98596	MW	0.10	UNT	4WD			4WD									
FR98597	MW	0.09	UNT	4WD			4WD									

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF		
FR98598	MW	0.08	UNT	4WD			4WD									
FR98599	MW	0.04	UNT	4WD			4WD									
FR98601	MW	0.05	UNT	4WD			4WD									
FR98602	MW	0.08	UNT	4WD			4WD									
FR98603	MW	0.07	UNT	4WD			4WD			No Vehicles signs 100' each side						
FR98604	MW	0.03	UNT	4WD			4WD									
FR98608	MW	0.07	UNT	4WD			4WD									
FR98609	MW	0.05	UNT	4WD			4WD									
FR98612	MW	0.04	UNT	4WD			4WD			SHPO consultation						
FR98616	MW	0.03	UNT	4WD			4WD									
FR98617	MW	0.04	UNT	4WD			4WD									
FR98618	MW	0.04	UNT	4WD			4WD									
FR98619	MW	0.11	UNT	4WD			4WD					not recommended for inclusion				
FR98620	MW	0.08	UNT	4WD			4WD									
FR98679	MW	0.07	UNT	4WD			4WD				barriers (rock, log or fence) 200' MP 0.07					
FR98680	MW	0.04	UNT	4WD			4WD				barriers (rock, log or fence) 100' MP 0.04					
FR98682	MW	0.05	UNT	4WD			4WD									
FR98683	MW	0.06	UNT	4WD			4WD									
FR98685	MW	0.03	UNT	4WD			4WD									
FR98686	MW	0.03	UNT	4WD			4WD									
FR98688	MW	0.05	UNT	4WD			4WD									
FR98689	MW	0.06	UNT	4WD			4WD									
FR98690	MW	0.04	UNT	4WD			4WD			SHPO consultation						
FR98691	MW	0.06	UNT	4WD			4WD			SHPO consultation	barriers (rock, log or fence) 320' MP 0.0-0.06			rock barrier 20' at end of route before intermittent tributary to South Fork Stanislaus River		
FR98692	MW	0.07	UNT	4WD			4WD				barriers (rock, log or fence) 350' MP 0.0-0.07					
FR98693	MW	0.01	UNT	4WD			4WD				barriers (rock, log or fence) 200' MP 0.01					
FR98694	MW	0.03	UNT	4WD			4WD									
FR98695	MW	0.04	UNT	4WD			4WD									
FR98696	MW	0.03	UNT	4WD			4WD									
FR98697	MW	0.12	UNT	4WD			4WD				barriers (rock, log or fence) 50' MP 0.12					
FR98699	MW	0.05	UNT	4WD			4WD				barriers (rock, log or fence) 75' MP 0.05					
FR98700	MW	0.02	UNT	4WD			4WD									
FR98701	MW	0.02	UNT	4WD			4WD									
FR98702	MW	0.04	UNT	4WD			4WD									

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS								
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF			
FR98703	MW	0.06	UNT	4WD			4WD										
FR98704	MW	0.15	UNT	4WD			4WD				SHPO consultation	barriers (rock, log or fence) 160' MP 0.0-0.03	not recommended for inclusion	not recommended for inclusion			
FR98705	MW	0.04	UNT	4WD			4WD										
FR98707	MW	0.02	UNT	4WD			4WD										
FR98708	MW	0.02	UNT	4WD			4WD										
181.72																	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
16EV191	CAL	0.13	INV	UNT	ATV	NAT	ATV			ATV	ATV	4912	Calaveras Dome	3	
17EV130	CAL	0.81	INV	UNT	MC	NAT	MC			MC		4911	Tamarack	3	low impact barriers 300' north side; drain dips and tread harden >20% grade 700' and drain dips remainder
17EV275	CAL	0.01	INV	UNT	ALL	NAT	ALL			ALL		4911	Tamarack	3	
17EV275	CAL	0.02	INV	UNT	MC	NAT	MC			MC		4911	Tamarack	3	
17EV278	CAL	1.06	INV	UNT	ATV	NAT	ATV			ATV		4911	Tamarack	3	drain dips and tread harden >20% grade 400' and drain dips remainder
17EV279	CAL	1.08	INV	UNT	ATV	NAT	ATV			ATV		4911	Tamarack	3	drain dips and tread harden >20% grade 500' and drain dips remainder
17EV280	CAL	0.48	INV	UNT	MC	NAT	MC			MC		4911	Tamarack	3	drain dips and tread harden >20% grade 400' and drain dips remainder
17EV307	CAL	0.09	INV	UNT	ALL	NAT	ALL			ALL		4914	Liberty Hill	3	
18EV286	CAL	0.39	INV	UNT	ATV	NAT	ATV			ATV	ATV	4911	Tamarack	3	
18EV287	CAL	1.34	INV	UNT	ALL	NAT	ALL			ALL		4911	Tamarack	3	
18EV288	CAL	1.96	INV	UNT	MC	NAT	MC			MC		4911	Tamarack	3	drain dips and tread harden >20% grade 300' and drain dips remainder; tread harden approaches to 15' each side crossing 2; replace fill over culverts at crossing 6
18EV289	CAL	0.53	INV	UNT	ALL	NAT				4WD		4911	Tamarack	3	
18EV292	CAL	0.08	INV	UNT	ALL	NAT	4WD			ALL	4WD	4911	Tamarack	3	
18EV293	CAL	0.06	INV	UNT	ALL	NAT	4WD			4WD		4911	Tamarack	3	
18EV295	CAL	0.30	INV	UNT	ALL	NAT	4WD			4WD		4911	Tamarack	3	
18EV295A	CAL	0.06	INV	UNT	ALL	NAT	4WD			4WD		4911	Tamarack	3	
18EV297	CAL	0.08	INV	UNT	ALL	NAT	4WD			4WD	4WD	4902	Spicer Mdw Res	3	
18EV298	CAL	0.18	INV	UNT	ALL	NAT	4WD			4WD	4WD	4902	Spicer Mdw Res	3	
18EV299	CAL	0.14	INV	UNT	ALL	NAT	4WD			4WD	4WD	4902	Spicer Mdw Res	3	
18EV300	CAL	0.08	INV	UNT	ALL	NAT	4WD			4WD	4WD	4902	Spicer Mdw Res	3	
18EV301	CAL	0.09	INV	UNT	ALL	NAT	4WD			4WD	4WD	4902	Spicer Mdw Res	3	
18EV303	CAL	0.10	INV	UNT	ALL	NAT	4WD			4WD	4WD	5063	Pacific Valley	3	
19EV110	CAL	0.09	INV	UNT	ALL	NAT	4WD			4WD	4WD	5063	Pacific Valley	3	
19EV111	CAL	0.32	INV	UNT	ALL	NAT	4WD			4WD		5063	Pacific Valley	3	
19EV111A	CAL	0.14	INV	UNT	ALL	NAT	4WD			4WD	4WD	5063	Pacific Valley	3	
19EV112	CAL	0.04	INV	UNT	ALL	NAT	4WD			4WD	4WD	5064	Ebbetts Pass	3	
19EV113	CAL	0.04	INV	UNT	ALL	NAT	4WD			4WD		5064	Ebbetts Pass	3	
20EV100	CAL	0.09	INV	UNT	ALL	NAT	4WD			4WD		5064	Ebbetts Pass	3	
20EV101A	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD	4WD	5064	Ebbetts Pass	3	
61602E	CAL	0.23	GIS	UNR	ALL	NAT				4WD		4912	Calaveras Dome	3	
61618A	CAL	0.04	MAP	UNR	ALL	NAT	ALL			ALL		4924	Dorrington	3	
FR10176	CAL	0.09	MAP	UNT	ALL	NAT	4WD			4WD		4912	Calaveras Dome	3	
FR14617	CAL	0.04	GPS	UNT	ALL	NAT	ALL			ALL	ALL	4912	Calaveras Dome	3	
FR8437	CAL	0.13	MAP	UNT	ALL	NAT	4WD			4WD	4WD	4901	Dardanelles Cone	3	
FR8784	CAL	0.07	MAP	UNT	ALL	NAT	4WD			4WD	4WD	5064	Ebbetts Pass	3	
FR9084	CAL	0.17	MAP	UNT	ALL	NAT	4WD			4WD		4913	Boards Crossing	3	
FR9090	CAL	0.17	MAP	UNT	ALL	NAT	4WD			4WD		4911	Tamarack	3	
FR9438	CAL	0.10	MAP	UNT	ALL	NAT	4WD			4WD	4WD	5064	Ebbetts Pass	3	drain dips 75' at pull-out parking
FR9439	CAL	0.16	MAP	UNT	ALL	NAT	4WD			4WD	4WD	5064	Ebbetts Pass	3	
FR9440	CAL	0.04	MAP	UNT	ALL	NAT	4WD			4WD	4WD	5064	Ebbetts Pass	3	
FR9441	CAL	0.18	MAP	UNT	ALL	NAT	4WD			4WD	4WD	4911	Tamarack	3	segment 2: rock barriers 300' between trail and Silver Creek; rock barriers 20' at high water line of North Fork Diversion
FR9501	CAL	0.09	MAP	UNR	ALL	NAT	4WD			4WD		4911	Tamarack	3	low impact barriers 300' north side
FR98607	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD		4924	Dorrington	3	
FR98622	CAL	0.04	INV	UNT	ALL	NAT	4WD			4WD		4913	Boards Crossing	3	
FR98623	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD		4913	Boards Crossing	3	
FR98624	CAL	0.20	INV	UNT	ALL	NAT	4WD			4WD		4913	Boards Crossing	3	
FR98625	CAL	0.06	INV	UNT	ALL	NAT	4WD			4WD		4913	Boards Crossing	3	
FR98627	CAL	0.06	INV	UNT	ALL	NAT	4WD			4WD		4913	Boards Crossing	3	
FR98630	CAL	0.04	INV	UNT	ALL	NAT	4WD			4WD		4914	Liberty Hill	3	
FR98631	CAL	0.06	INV	UNT	ALL	NAT	4WD			4WD		4914	Liberty Hill	3	
FR98633	CAL	0.10	INV	UNT	ALL	NAT	4WD			4WD		4921	Garnet Hill	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION	
				SYS	USE	SUR	1	2	3	4	5	#	NAME			
FR98634	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD			4921	Garnet Hill	3	
FR98636	CAL	0.11	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98637	CAL	0.07	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98638	CAL	0.04	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98639	CAL	0.14	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98643	CAL	0.08	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98644	CAL	0.06	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98646	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD			4911	Tamarack	3	
FR98647	CAL	0.04	INV	UNT	ALL	NAT	4WD			4WD			4911	Tamarack	3	
FR98660	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD			4911	Tamarack	3	
FR98661	CAL	0.12	INV	UNT	ALL	NAT	4WD			4WD			4911	Tamarack	3	
FR98662	CAL	0.07	INV	UNT	ALL	NAT	4WD			4WD			5064	Ebbetts Pass	3	
FR98663	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD			5064	Ebbetts Pass	3	
11808B	GR	0.03	GIS	UNT	ALL	NAT	4WD			4WD			4571	Duckwall Mt	3	SHPO consultation; tread harden wet area 100' MP 0.01-0.03
11908M	GR	0.13	GIS	UNT	ALL	NAT	4WD			4WD			4571	Duckwall Mt	3	
17EV182	GR	1.62	INV	UNT	ALL	NAT	ALL			ALL			4391	Buckhorn Peak	1	annual maintenance
17EV183	GR	0.64	INV	UNT	ALL	NAT	ALL			ALL			4391	Buckhorn Peak	1	annual maintenance; hardened drain dips >15% grade 1000' and drain dips remainder
17EV184	GR	0.60	INV	UNT	MC	NAT	MC			MC			4391	Buckhorn Peak	1	annual maintenance; drain dips 3000'
17EV192	GR	0.63	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	low impact barriers 100' each side; RLF: USFWS consultation; surveys; tread harden stream crossings
17EV192A	GR	0.06	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	SHPO consultation; RLF: USFWS consultation; surveys
17EV192B	GR	0.15	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	RLF: USFWS consultation; surveys; tread harden stream crossings
17EV194	GR	0.39	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	RLF: USFWS consultation; surveys; tread harden stream crossings
17EV195	GR	0.50	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	RLF surveys
17EV196	GR	0.19	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	RLF surveys
17EV197	GR	0.35	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	tread harden ephemeral drainage 20' MP 0.28; drain dips and tread harden >25% grade 100' and drain dips remainder; RLF surveys
17EV197	GR	0.46	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	tread harden ephemeral drainage 30' MP 0.01; drain dips and tread harden >25% grade 100' and drain dips remainder; drain dips 135' on left (looking upstream) approach to channel; RLF surveys
17EV197A	GR	0.05	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV317	GR	0.06	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV318	GR	0.13	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV319	GR	0.21	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV320	GR	0.13	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV321	GR	0.05	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	
17EV322	GR	0.04	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV323	GR	0.03	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV324	GR	0.03	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV325	GR	0.03	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV326	GR	0.02	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV327	GR	0.30	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	drain dips and tread harden >25% grade 700' and drain dips remainder
17EV328	GR	0.06	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV329	GR	0.05	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	tread harden wet seep/spring 150' MP 0.025
17EV330	GR	0.10	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV331	GR	0.11	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	
17EV332	GR	0.05	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	tread harden 265' MP 0.0-0.05

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEAS	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
17EV901	GR	0.37	INV	UNT	ALL	NAT	ALL			ALL		4574	Jawbone Ridge	2	low impact barriers 100' each side; drain dips 480' MP 0.16-0.25; hardened drain dips >15% grade 1000' and drain dips remainder
18EV268	GR	0.51	INV	UNT	ATV	NAT	ATV			ATV		4574	Jawbone Ridge	2	drain dips and tread harden >25% grade 200' and drain dips remainder
18EV269	GR	0.16	INV	UNT	ALL	NAT	ALL			ALL		4574	Jawbone Ridge	2	
18EV34	GR	1.27	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
1N1829	GR	0.08	MAP	UNT	ALL	NAT	ALL			ALL		4571	Duckwall Mt	3	
1S1727	GR	0.87		UNT	ATV	NAT	ATV			ATV		4574	Jawbone Ridge	2	low impact barriers 100' north side; drain dips and tread harden >25% grade 600' and drain dips remainder
1S1728	GR	0.47	MAP	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	2	
1S1734A	GR	0.86	MAP	UNT	ALL	NAT				4WD		4574	Jawbone Ridge	2	hardened drain dips >15% grade 1300' and drain dips remainder; RLF surveys
1S1736	GR	0.46	MAP	UNT	ATV	NAT	ATV			ATV		4574	Jawbone Ridge	2	low impact barriers 1300' each side; drain dips and tread harden >25% grade 400' and drain dips remainder
1S17E35B	GR	0.34	INV	UNT	ATV	NAT	ATV			ATV		4574	Jawbone Ridge	2	drain dips and tread harden >25% grade 400' and drain dips remainder; RLF surveys
1S17M	GR	1.13	MAP	UNT	ATV	NAT	ATV			ATV		4574	Jawbone Ridge	2	RLF: USFWS consultation; surveys; tread harden stream crossings
1S1811	GR	0.56	MAP	UNT	ALL	NAT				4WD		4563	Ascension Mt	3	
1S1822B	GR	0.05	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	2	
1S1822C	GR	0.31	MAP	UNT	ALL	NAT				4WD		4563	Ascension Mt	2	hardened drain dips >15% grade 500' and drain dips remainder
1S1824	GR	0.36	MAP	UNT	ALL	NAT				ALL		4563	Ascension Mt	2	
1S1902	GR	0.24	MAP	UNT	ALL	NAT	4WD			4WD		4561	Lake Eleanor	2	
1S1907A	GR	0.39	MAP	UNT	ALL	NAT				4WD		4563	Ascension Mt	2	SHPO consultation
1S1909	GR	0.25	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	2	
1S1913	GR	0.72	MAP	UNT	ALL	NAT				ALL		4564	Ackerson Mt	2	
1S1920	GR	0.81	MAP	UNT	ALL	NAT				ALL		4563	Ascension Mt	2	
1S1929	GR	0.15	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	2	
1S1929C	GR	0.19	GIS	UNR	ALL	NAT	4WD			4WD		4563	Ascension Mt	2	
1S1930	GR	1.69	MAP	UNT	ALL	NAT	ALL			ALL	ALL	4563	Ascension Mt	2	
1S1933	GR	0.37	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	2	low impact barriers and No Vehicles signs 500' each side
2N1820	GR	0.34	MAP	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	tread harden Reed Creek crossing 125' MP 0.25-0.27
2N1905	GR	0.25	MAP	UNT	ALL	NAT	ALL			ALL	ALL	4733	Cherry Lake N	3	hardened drain dips >15% grade 600' and drain dips remainder
2S1804	GR	0.94	MAP	UNT	ATV	NAT	ATV			ATV		4563	Ascension Mt	2	drain dips and tread harden 1 sect 1375' MP 0.68-0.94
2S1906	GR	0.42	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	2	hardened drain dips >15% grade 500' and drain dips remainder
FR10178	GR	0.64	MAP	UNR	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	1	RLF surveys
FR10200	GR	0.37	MAP	UNT	ALL	NAT				ALL		4391	Buckhorn Peak	1	waterbars 2000'
FR14721	GR	0.12	MAP	UNR	ALL	NAT	4WD			4WD		4563	Ascension Mt	2	
FR4688	GR	0.73	MAP	UNR	ALL	NAT	ALL			ALL	ALL	4574	Jawbone Ridge	1	
FR5540	GR	0.47	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	2	
FR6468	GR	0.02	MAP	UNR	ALL	NAT	ALL			ALL		4564	Ackerson Mt	2	
FR6468	GR	0.04	MAP	UNR	ALL	NAT	ALL			ALL		4564	Ackerson Mt	2	
FR6468	GR	0.18	MAP	UNR	ALL	NAT	ALL			ALL		4564	Ackerson Mt	2	
FR6550	GR	2.27	MAP	UNR	ALL	NAT	ALL			ALL		4573	Groveland	1	hardened drain dips >15% grade 1400' and drain dips remainder
FR8165	GR	0.05	MAP	UNT	ALL	NAT	4WD			4WD		4563	Ascension Mt	2	SHPO consultation
FR83630	GR	0.21	INV	UNR	ALL	NAT				ALL		4744	Hull Creek	3	
FR8472	GR	0.18	MAP	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	3	
FR8516	GR	0.05	MAP	UNT	ALL	NAT	4WD			4WD		4382	Kinsley	2	RLF surveys
FR8601	GR	0.47	MAP	UNR	ALL	NAT	4WD			4WD		4564	Ackerson Mt	2	low impact barriers 200' each side
FR8762	GR	0.13	MAP	UNT	ALL	NAT	4WD			4WD		4564	Ackerson Mt	2	
FR8843	GR	0.86	MAP	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	1	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION	
				SYS	USE	SUR	1	2	3	4	5	#	NAME			
FR9896	GR	0.51	MAP	UNT	ALL	NAT	4WD			4WD			4562	Cherry Lake S	2	
FR9140	GR	0.04	MAP	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR9359	GR	0.13	MAP	UNR	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98472	GR	0.67	MAP	UNT	ALL	NAT	4WD			4WD			4564	Ackerson Mt	2	
FR98476	GR	0.50	INV	UNT	ALL	NAT	4WD			4WD			4381	El Portal	2	hardened drain dips >15% grade 500' and drain dips remainder
FR98477	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD			4381	El Portal	2	
FR98479	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD			4381	El Portal	2	
FR98481	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	SHPO consultation; RLF surveys
FR98482	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	SHPO consultation
FR98483	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	
FR98484	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD			4391	Buckhorn Peak	2	
FR98485	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD			4391	Buckhorn Peak	1	
FR98486	GR	0.21	INV	UNT	ALL	NAT	4WD			4WD			4391	Buckhorn Peak	2	
FR98488	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD			4391	Buckhorn Peak	2	RLF: USFWS consultation; surveys
FR98491	GR	0.19	INV	UNT	ALL	NAT	4WD			4WD			4574	Jawbone Ridge	2	
FR98492	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD			4574	Jawbone Ridge	2	
FR98493	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	SHPO consultation
FR98494	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98495	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98496	GR	0.28	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98501	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98502	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98503	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98504	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98506	GR	0.14	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98507	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	SHPO consultation
FR98508	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD			4574	Jawbone Ridge	2	RLF: USFWS consultation; surveys
FR98509	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4574	Jawbone Ridge	2	RLF: USFWS consultation; surveys
FR98510	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD			4574	Jawbone Ridge	2	RLF: USFWS consultation; surveys
FR98511	GR	0.15	INV	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	RLF: USFWS consultation; surveys
FR98513	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	RLF surveys
FR98514	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	RLF: USFWS consultation; surveys; tread harden stream crossings
FR98515	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	
FR98520	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	
FR98522	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98523	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98524	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98529	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98530	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98531	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98533	GR	0.10	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98535	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	drain dips 180' MP 0.0-0.03
FR98537	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98538	GR	0.14	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98539	GR	0.10	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98540	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4561	Lake Eleanor	2	
FR98541	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	SHPO consultation
FR98544	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	3	
FR98545	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD			4562	Cherry Lake S	3	
FR98546	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4562	Cherry Lake S	2	
FR98547	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98548	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR98549	GR	0.39	INV	UNT	ALL	NAT	4WD			4WD			4574	Jawbone Ridge	2	
FR98550	GR	0.17	INV	UNT	ALL	NAT	4WD			4WD			4574	Jawbone Ridge	2	
FR98551	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD			4381	El Portal	2	
FR98552	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	SHPO consultation
FR98553	GR	0.14	INV	UNT	ALL	NAT	4WD			4WD			4391	Buckhorn Peak	2	
FR98554	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	SHPO consultation
FR98555	GR	0.02	INV	UNT	ALL	NAT	4WD			4WD			4564	Ackerson Mt	2	
FR98560	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD			4564	Ackerson Mt	2	
FR98563	GR	0.86	INV	UNT	ALL	NAT	4WD			4WD			4564	Ackerson Mt	1	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
FR98566	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	1	RLF: USFWS consultation; surveys
FR98575	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD		4573	Groveland	1	drain dips 680'; RLF: USFWS consultation; surveys
FR98577	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4561	Lake Eleanor	2	
FR98580	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98581	GR	0.11	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98582	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98583	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98584	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98585	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98586	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98587	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98591	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98592	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	drain dips last 1000'
FR98593	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98670	GR	0.20	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	2	
FR98671	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	2	SHPO consultation
FR98672	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98674	GR	0.06	INV	UNR	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98675	GR	0.06	INV	UNR	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98676	GR	0.06	INV	UNR	ALL	NAT	4WD			4WD		4562	Cherry Lake S	3	
FS08490	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	2	
22	MW	0.08	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	2	
11715A	MW	0.52	MAP	UNR	ALL	NAT	ALL			ALL		4571	Duckwall Mt	2	
15EV38	MW	0.60	INV	UNT	ALL	NAT	ALL			ALL		4754	Columbia SE	2	annual maintenance; rock barriers 50' at base of incline; waterbars 3200'
15EV43C	MW	0.69	INV	UNT	ALL	NAT	4WD			4WD		4754	Columbia SE	1	annual maintenance
15EV43G	MW	0.51	INV	UNT	ALL	NAT	4WD			4WD		4753	Columbia	1	annual maintenance; hardened drain dips > 15% grade 1800' and drain dips remainder.
15EV46	MW	0.28	INV	UNT	ATV	NAT	ATV			ATV		4754	Columbia SE	2	annual maintenance; drain dips and tread harden >25% grade 500' and drain dips remainder
15EV47	MW	0.63	INV	UNT	ATV	NAT	ATV			ATV		4754	Columbia SE	2	annual maintenance
15EV47A	MW	0.12	INV	UNT	ATV	NAT	ATV			ATV		4754	Columbia SE	2	annual maintenance; drain dips and tread harden >25% grade 200' and drain dips remainder
15EV48	MW	0.64	INV	UNT	MC	NAT	MC			MC		4754	Columbia SE	2	annual maintenance; drain dips and tread harden >25% grade 1000' and drain dips remainder
15EV54	MW	0.18	INV	UNT	ALL	NAT	ALL			ALL		4754	Columbia SE	2	
16E182	MW	0.27	GIS	UNT	ALL	NAT	ALL			ALL		4571	Duckwall Mt	3	drain dips 925' MP 0.0-0.175; drain dips 700' from 16E182A to end
16E182A	MW	0.19	INV	UNT	ALL	NAT	ALL			ALL		4571	Duckwall Mt	3	drain dips 400' MP 0.025-0.1
16E183	MW	1.26	GIS	UNT	ALL	NAT	ALL			ALL		4743	Twain Harte	3	
16EV01	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	hardened drain dips >15% grade 900' and drain dips remainder
16EV101	MW	1.90	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 300' MP 0.4 to 0.45 ; drain dips and tread harden >20% grade 300' and drain dips remainder
16EV106	MW	1.50	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	tread harden 3 sections 230' MP 0.8-0.85, 1.0-1.05, and 1.4-1.45
16EV108	MW	0.74	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	rock barriers 50' at base of hill climb; tread harden 260' MP 0.525-0.575; drain dips and tread harden >20% grade 700' and drain dips remainder
16EV109	MW	0.61	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	drain dips and tread harden >20% grade 900' and drain dips remainder
16EV109	MW	1.14	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	drain dips and tread harden >20% grade 400' and drain dips remainder
16EV110	MW	1.15	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV111	MW	0.44	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 150' MP 0.05-0.1; drain dips and tread harden >20% grade 150' and drain dips remainder

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
16EV112	MW	0.17	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	drain dips 900'
16EV115	MW	2.40	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	tread harden 260' MP 0.75-0.8
16EV117	MW	0.21	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV123	MW	0.33	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	2	
16EV124	MW	0.15	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	2	
16EV133	MW	0.43	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	drain dips 2200'
16EV136	MW	1.19	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	drain dips and tread harden >20% grade 600' and drain dips remainder
16EV137	MW	0.45	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	annual maintenance; tread harden 2 sections 240' MP 0.19-0.23 and 0.25-0.26; drain dips and tread harden >20% grade 400' and drain dips remainder
16EV141	MW	0.87	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	tread harden ephemeral drainage 20' MP 0.55; drain dips and tread harden >20% grade 200' and drain dips on remainder; tread harden crossing 15' each side of channel
16EV152	MW	0.33	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	2	
16EV152	MW	0.56	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	2	
16EV154	MW	1.13	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	
16EV155	MW	0.06	INV	UNT	ALL	NAT	ALL			ALL		4742	Crandall Peak	2	
16EV160	MW	1.31	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	tread harden 70' MP 0.25; tread harden ephemeral drainage 5 sections 195' total; boardwalk 10'
16EV176	MW	0.04	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	drain dips 2600'
16EV176	MW	0.50	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV177	MW	0.27	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	drain dips 1400'
16EV178	MW	0.66	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	drain dips and tread harden >20% grade 400' and drain dips remainder
16EV207	MW	0.03	INV	UNT	MC	NAT				MC		4754	Columbia SE	2	
16EV209	MW	0.14	INV	UNT	ATV	NAT				ATV		4743	Twain Harte	2	rock barriers 740' along creek at occurrence
16EV210	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV211	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV213	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV222	MW	0.31	INV	UNT	MC	NAT				MC		4743	Twain Harte	2	tread harden ephemeral drainage 40' MP 0.06; tread harden 425' MP 0.12-0.23; drain dips 880' MP 0.06-0.23; drain dips and tread harden 425' and dips remainder
16EV223	MW	1.35	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	2	drain dips and tread harden >20% grade 700' and drain dips remainder
16EV229	MW	0.37	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage 60' MP 0.37; tread harden 2 sections 500' MP 0.075-0.125 and 0.225-0.275; drain dips and tread harden >20% grade 700' and drain dips remainder
16EV230	MW	0.78	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage 3 sections 165' MP 0.0, 0.4, and 0.525; tread harden 2 sections 300' MP 0.01-0.05 and 0.35-0.4; drain dips and tread harden >20% grade 800' and drain dips remainder
16EV236	MW	0.96	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	
16EV237	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV240	MW	0.11	INV	UNT	MC	NAT				MC		4743	Twain Harte	2	
16EV243	MW	0.31	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	padding 60' x 3'
16EV244	MW	0.49	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV247	MW	0.68	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV248	MW	0.93	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 2 sections 1850' MP 0.2-0.25 and 0.4-0.7

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
16EV249	MW	0.28	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	tread harden 160' MP 0.21-0.24
16EV251	MW	0.32	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 240' MP 0.21-0.27
16EV253	MW	0.89	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 2 sections 320' MP 0.32-0.34 and 0.5-0.54
16EV254	MW	0.51	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	tread harden ephemeral drainage; 2 sections 120' MP 0.3 and 0.38.; drain dips and tread harden >20% grade 800' and drain dips remainder; drain dips 50' MP 0.375 on left approach looking upstream
16EV255	MW	0.43	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	tread harden ephemeral drainage 40' MP 0.18; tread harden 135' MP 0.35-0.375.; drain dips and tread harden >20% grade 400' and drain dips remainder
16EV256	MW	0.24	INV	UNT	ALL	NAT	ALL			ALL	ALL	4742	Crandall Peak	2	
16EV257	MW	1.37	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV257A	MW	0.03	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV258	MW	0.09	INV	UNT	MC	NAT				MC		4743	Twain Harte	2	
16EV258	MW	0.47	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage; 2 sections 110' total. MP 0.01 and 0.2.
16EV259	MW	0.09	INV	UNT	MC	NAT				MC	MC	4743	Twain Harte	2	
16EV259	MW	0.45	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	
16EV259A	MW	0.17	MAP	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	padding 300' x 4'
16EV262	MW	0.09	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV263	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV265	MW	0.12	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	rock barriers 182' along occurrence; tread harden Deer Creek 75' MP 0.025
16EV266	MW	0.21	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	padding 300' x 4'; barriers (rock, log or fence) 30'
16EV266A	MW	0.03	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	OHV cattleguard on existing fence line MP 0.02
16EV267	MW	0.27	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	drain dips and tread harden >20% grade 300' and drain dips remainder
16EV268	MW	0.38	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	
16EV269	MW	0.22	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage 50'
16EV272	MW	0.53	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV273	MW	0.19	INV	UNT	ATV	NAT				ATV		4743	Twain Harte	2	low impact barriers 100' each side
16EV292	MW	0.14	INV	UNT	ALL	NAT	4WD			4WD		4742	Crandall Peak	2	
16EV296	MW	0.36	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	
16EV299	MW	0.40	INV	UNT	ATV	NAT				ATV		4743	Twain Harte	3	drain dips and tread harden >25% grade 800' and drain dips remainder
16EV299B	MW	0.26	INV	UNT	ATV	NAT				ATV		4743	Twain Harte	3	drain dips and tread harden >25% grade 200' and drain dips remainder
16EV302	MW	0.31	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	
16EV303	MW	0.20	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV304	MW	0.09	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV305	MW	0.54	INV	UNT	MC	NAT	PER			PER	PER	4742	Crandall Peak	2	drain dips and tread harden >20% grade 300' and drain dips remainder
16EV306	MW	0.16	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV318	MW	0.45	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	hardened drain dips >15% grade 600' and drain dips remainder
16EV54	MW	2.36	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage 9 sections 500' MP 0.3, 0.55, 0.78, 1.1, 1.28, 1.5, 1.88, 2.0, 2.1, 2.23, and 2.43. tread harden 260' MP 0.275-0.325; drain dip at MP 2.1; tread harden 10' above drain dip
16EV78	MW	0.19	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	2	
16EV79	MW	0.61	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV79	MW	0.85	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	
16EV81	MW	0.54	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	low impact barriers 2850' each side

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION	
				SYS	USE	SUR	1	2	3	4	5	#	NAME			
17EV101	MW	1.06	INV	UNT	MC	NAT				MC			4742	Crandall Peak	2	barriers (rock, log or fence) 40' MP 0.12; drain dips and tread harden >20% grade 700' and drain dips remainder
17EV104	MW	0.87	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	
17EV11	MW	0.48	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	drain dips 2500'
17EV11	MW	0.91	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	
17EV117	MW	0.55	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	
17EV117	MW	0.57	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	
17EV118	MW	1.37	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	tread harden ephemeral drainage 15' MP 0.52; tread harden 100' MP 0.52-0.54; drain dips and tread harden >20% grade 1000' and drain dips remainder
17EV12	MW	0.83	INV	UNT	ALL	NAT				ALL			4744	Hull Creek	3	
17EV120	MW	0.11	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	
17EV121	MW	0.50	INV	UNT	MC	NAT	PER			PER			4742	Crandall Peak	2	drain dips and tread harden >20% grade 800' and drain dips remainder
17EV122B	MW	0.05	INV	UNT	MC	NAT	PER			PER			4742	Crandall Peak	2	
17EV122B	MW	0.29	INV	UNT	MC	NAT	PER			PER			4742	Crandall Peak	2	
17EV14	MW	0.74	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	low impact barriers 250' each side; tread harden ephemeral drainage 3 sections 600' MP 1.19, 1.2, and 1.28; tread harden segment 1 spring crossing with rock ballast; tread harden segment 2 stream crossing and approaches 20' either side
17EV15	MW	0.35	INV	UNT	ATV	NAT				ATV			4744	Hull Creek	3	
17EV153	MW	0.25	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	
17EV153	MW	0.31	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	
17EV157	MW	0.11	INV	UNT	ALL	NAT	ALL			ALL	ALL		4744	Hull Creek	3	
17EV15B	MW	0.79	INV	UNT	ATV	NAT	ATV			ATV			4744	Hull Creek	3	low impact barriers 50' each side
17EV160	MW	0.15	INV	UNT	ALL	NAT	ALL			ALL	ALL		4744	Hull Creek	3	
17EV162	MW	0.19	INV	UNT	ATV	NAT	ATV			ATV			4744	Hull Creek	3	
17EV202	MW	0.38	INV	UNT	ALL	NAT	4WD			4WD			4744	Hull Creek	3	
17EV205	MW	0.25	INV	UNT	ATV	NAT	ATV			ATV	ATV		4743	Twain Harte	3	
17EV210	MW	1.09	INV	UNT	ATV	NAT	ATV			ATV			4742	Crandall Peak	2	drain dips and tread harden >20% grade 700' and drain dips remainder
17EV210A	MW	0.32	INV	UNT	MC	NAT	MC			MC	MC		4742	Crandall Peak	2	
17EV212	MW	1.19	INV	UNT	ALL	NAT				4WD			4741	Strawberry	2	
17EV220	MW	0.33	INV	UNT	ALL	NAT	4WD			ALL	4WD		4743	Twain Harte	3	
17EV220B	MW	0.05	INV	UNT	ALL	NAT	4WD			ALL	4WD		4743	Twain Harte	3	
17EV23	MW	0.47	INV	UNT	ALL	NAT				4WD			4741	Strawberry	2	
17EV231	MW	0.32	INV	UNT	ALL	NAT	4WD			4WD			4743	Twain Harte	2	
17EV233	MW	0.13	INV	UNT	ATV	NAT				ATV			4742	Crandall Peak	2	not recommended for inclusion; recommend re-route; tread harden stream approaches 100' each side of drainage
17EV233	MW	0.25	INV	UNT	ATV	NAT				ATV			4742	Crandall Peak	2	not recommended for inclusion; recommend re-route
17EV235	MW	0.59	INV	UNT	MC	NAT	MC			MC	MC		4742	Crandall Peak	2	tread harden ephemeral drainage 30' MP 0.2
17EV236	MW	0.26	INV	UNT	ATV	NAT	ATV			ATV			4742	Crandall Peak	2	drain dips and tread harden >20% grade 400' and drain dips remainder
17EV237	MW	0.16	INV	UNT	ATV	NAT	ATV			ATV	ATV		4742	Crandall Peak	2	
17EV238	MW	0.68	INV	UNT	ALL	NAT	ALL			ALL	ALL		4741	Strawberry	2	
17EV238A	MW	0.29	INV	UNT	ALL	NAT	ALL			ALL	ALL		4741	Strawberry	2	
17EV239	MW	0.24	INV	UNT	ALL	NAT	ALL			ALL	ALL		4741	Strawberry	2	
17EV240	MW	0.19	INV	UNT	ALL	NAT	ALL			ALL	ALL		4741	Strawberry	2	
17EV241	MW	0.27	INV	UNT	ATV	NAT	ATV			ATV	ATV		4741	Strawberry	2	
17EV245	MW	0.07	INV	UNT	ALL	NAT	4WD			ALL	4WD		4741	Strawberry	2	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
17EV249	MW	0.12	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	2	SHPO consultation; hardened drain dips >15% grade 500' and drain dips remainder
17EV249A	MW	0.10	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	2	SHPO consultation
17EV254	MW	0.12	INV	UNT	ALL	NAT				ALL		4741	Strawberry	2	
17EV255	MW	0.48	INV	UNT	ATV	NAT				ATV		4741	Strawberry	2	drain dips and tread harden >20% grade 500' and drain dips remainder
17EV261	MW	0.18	INV	UNT	ALL	NAT	4WD			ALL	4WD	4744	Hull Creek	2	
17EV261A	MW	0.07	INV	UNT	ALL	NAT	4WD			ALL	4WD	4744	Hull Creek	3	
17EV263	MW	0.18	INV	UNT	ALL	NAT				ALL		4744	Hull Creek	3	
17EV264	MW	0.14	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV266	MW	0.26	INV	UNT	ALL	NAT				ALL		4741	Strawberry	2	
17EV267	MW	0.22	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	2	SHPO consultation
17EV268	MW	0.39	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	2	SHPO consultation; barriers (rock, log or fence) 1200' MP 0.16-0.39; rock barriers 20' at lower route
17EV28	MW	1.38	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	tread harden ephemeral drainage 3 sections 200' MP 0.13, 0.64, and 1.3; drain dips and tread harden >20% grade 800' and drain dips remainder; tread harden crossing and approaches for 15' on either side Camp 25 Mile Creek; tread harden approaches for 15' on either side of Two Mile Creek; drain dips 100' on steep slopes leading to Two Mile Creek
17EV281	MW	0.27	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	2	
17EV282	MW	0.10	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	2	
17EV283	MW	0.20	INV	UNT	MC	NAT	MC			MC	MC	4741	Strawberry	2	
17EV289	MW	0.66	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	3	
17EV28A	MW	0.08	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
17EV290	MW	0.40	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
17EV293	MW	0.79	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV297	MW	0.49	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	tread harden ephemeral drainage 2 sections 330' MP 0.75 and 0.23
17EV299	MW	0.59	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV300	MW	0.23	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
17EV303	MW	0.83	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV306	MW	0.14	INV	UNT	ALL	NAT				4WD		4743	Twain Harte	3	
17EV34	MW	0.27	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV37	MW	0.93	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV45	MW	1.68	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV50	MW	2.27	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	drain dips and tread harden >20% grade 700' and drain dips remainder
17EV51	MW	0.84	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	
17EV51	MW	3.06	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	tread harden ephemeral drainage 30' MP 0.627
17EV53	MW	2.97	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV54	MW	0.50	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV58	MW	1.19	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV60	MW	0.51	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV60	MW	0.55	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV67	MW	0.28	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	tread harden ephemeral drainage 40' MP 0.17 (Wrights Creek)
17EV67A	MW	0.36	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	
17EV71	MW	1.14	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	3	tread harden 20' (seep/spring area) MP 0.7
17EV75	MW	0.46	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	drain dips and tread harden >20% grade 400' and drain dips remainder
17EV78	MW	0.30	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV79	MW	1.29	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
17EV80	MW	0.23	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	tread harden ephemeral drainage 40' MP 0.19 (Wrights Cr)
17EV85	MW	2.01	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	
17EV88	MW	1.53	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV91	MW	1.03	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV100	MW	0.08	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	barriers (rock, log or fence) 100' prior to Trout Creek; drain dips 200' to west of 31820G
18EV100	MW	0.31	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV101A	MW	0.17	GPS	UNT	ATV	NAT				ATV		4744	Hull Creek	3	
18EV101B	MW	0.53	GPS	UNT	ATV	NAT				ATV		4744	Hull Creek	3	tread harden ephemeral drainage 30' MP 0.13
18EV105	MW	0.69	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	No Vehicles signs 100' each side; tread harden ephemeral drainage 60' MP 0.1; tread harden crossing and approaches 20' each side of intermittent tributary to Trout Creek
18EV106	MW	0.41	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
18EV110	MW	1.33	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	
18EV133	MW	0.35	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
18EV134	MW	3.19	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	hardened drain dips >15% grade 500' and drain dips remainder
18EV170	MW	1.13	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	
18EV170	MW	1.69	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	
18EV257	MW	0.18	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV258	MW	0.57	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	SHPO consultation
18EV259	MW	0.48	INV	UNT	ATV	NAT				ATV		4733	Cherry Lake N	3	
18EV260	MW	0.28	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV270	MW	0.36	INV	UNT	ALL	NAT	ALL			ALL		4732	Pincrest	3	
18EV271	MW	0.67	INV	UNT	ATV	NAT	ATV			ATV		4732	Pincrest	3	
18EV275	MW	0.31	INV	UNT	ALL	NAT				ALL		4741	Strawberry	3	
18EV276	MW	0.10	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	barriers (rock, log or fence) 20' MP 0.1
18EV277	MW	0.09	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
18EV278	MW	0.60	INV	UNT	MC	NAT				MC		4732	Pincrest	3	
18EV281	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4732	Pincrest	3	SHPO consultation
18EV282	MW	0.15	INV	UNT	MC	NAT	MC			MC	MC	4732	Pincrest	3	drain dips 800'
18EV283	MW	0.28	INV	UNT	ALL	NAT	4WD			4WD		4732	Pincrest	3	
18EV284	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD		4732	Pincrest	3	
18EV304	MW	0.13	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV304	MW	0.19	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
18EV308	MW	0.12	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	SHPO consultation; tread harden ephemeral drainage 2 sections 155' MP 0.003 and 0.125
18EV309	MW	0.12	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	tread harden drainage (Hull Cr) 60' MP 0.028.
18EV310	MW	0.56	INV	UNT	ALL	NAT	4WD			4WD		4732	Pincrest	3	tread harden ephemeral drainage 350' MP 0.06 and 0.12
18EV315	MW	0.36	INV	UNT	ALL	NAT	4WD			ALL	4WD	4741	Strawberry	3	
18EV34	MW	0.65	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV51	MW	0.54	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	low impact barriers 100' north side; drain dips 3500'
18EV56	MW	1.38	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	drain dips and tread harden >20% grade 500' and drain dips remainder
18EV57	MW	0.86	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	drain dips and tread harden >20% grade 500' and drain dips remainder
18EV63	MW	0.26	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV67	MW	1.68	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	low impact barriers and No Vehicle signs 50' each side; tread harden ephemeral drainage 2 sections 60' MP 0.35 and 0.8; barriers (rock, log or fence) MP 1.26-1.39
18EV70	MW	0.68	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
18EV77	MW	1.54	INV	UNT	MC	NAT	MC			MC		4733	Cherry Lake N	3	drain dips and tread harden >20% grade 300' and drain dips remainder
18EV88	MW	0.03	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV88	MW	0.70	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	tread harden ephemeral drainage (Rush Cr) 60' MP 0.25.; drain dips 130' on left (looking upstream) approach to channel
18EV90	MW	0.81	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV91	MW	0.33	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	tread harden ephemeral drainage 50' MP 0.07; hardened drain dips >15% grade 900' and drain dips remainder
18EV94	MW	0.17	INV	UNT	ALL	NAT				ALL	ALL	4744	Hull Creek	3	
18EV95	MW	0.33	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	tread harden ephemeral drainage 75' MP 0.01; tread harden Trout Creek crossing 80' MP 0.28; drain dips 1750'
19EV100	MW	1.08	INV	UNT	ALL	NAT				ALL		4733	Cherry Lake N	3	
19EV101	MW	0.57	INV	UNT	ALL	NAT	4WD			4WD		4732	Pinecrest	3	hardened drain dips >15% grade 600' and drain dips remainder
19EV29	MW	0.47	INV	UNT	ATV	NAT	4WD			4WD		4732	Pinecrest	3	
21703A	MW	0.08	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
21703C	MW	0.52	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
21704A	MW	0.39	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
21704B	MW	0.21	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
21711G	MW	0.70	GIS	UNR	ATV	NAT				ATV		4744	Hull Creek	3	tread harden MP 0.45-0.6; tread harden crossing and approaches 20' each side Milk Ranch Spring drainage
21711J	MW	0.28	GIS	UNR	ATV	NAT				ATV		4744	Hull Creek	3	
31614C	MW	0.05	GIS	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	barriers (rock, log or fence) 150' MP 0.05
31623G	MW	0.41	GIS	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
31734B	MW	0.09	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
31736A	MW	0.17	GIS	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
31818G	MW	0.15	GIS	UNR	ATV	NAT	ATV			ATV		4741	Strawberry	3	drain dips 800'
31821C	MW	0.20	GIS	UNR	ALL	NAT	4WD			4WD		4744	Hull Creek	3	barriers (rock, log or fence) 20' MP 0.12; hardened drain dips >15% grade 400' and drain dips remainder
31821H	MW	0.10	GIS	UNT	ALL	NAT	4WD			4WD		4733	Cherry Lake N	3	
41735B	MW	0.06	GIS	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	3	
EV14835	MW	0.19	INV	UNT	MC	NAT				MC		4742	Crandall Peak	2	
EV681	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4732	Pinecrest	3	
FR12319	MW	0.51	MAP	UNR	MC	NAT				ATV		4743	Twain Harte	2	drain dips and tread harden >20% grade 300' and drain dips remainder
FR12319	MW	0.55	MAP	UNR	MC	NAT				ATV		4743	Twain Harte	2	drain dips and tread harden >20% grade 300' and drain dips remainder
FR13563	MW	0.05	GPS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
FR15091	MW	0.34	GPS	UNR	ATV	NAT				ATV		4744	Hull Creek	3	low impact barriers 50' each side
FR15091	MW	0.47	GPS	UNR	ATV	NAT				ATV		4744	Hull Creek	3	low impact barriers 50' each side ; tread harden drainage 4 sections 190' MP .002, 0.325, 0.35, and 0.8; improve trail tread bench at Brushy and Camp 25 creeks to improve safety 600' for ATV use MP 0.35 and 0.8
FR98590	MW	0.10	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
FR98596	MW	0.10	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98597	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98598	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98599	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98601	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98602	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98603	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	No Vehicles signs 100' each side
FR98604	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEAS	MITIGATION	
				SYS	USE	SUR	1	2	3	4	5	#	NAME			
FR98608	MW	0.07	INV	UNT	ALL	NAT	4WD				4WD		4744	Hull Creek	3	
FR98609	MW	0.05	INV	UNT	ALL	NAT	4WD				4WD		4744	Hull Creek	3	
FR98612	MW	0.04	INV	UNT	ALL	NAT	4WD				4WD		4744	Hull Creek	2	SHPO consultation
FR98616	MW	0.03	INV	UNT	ALL	NAT	4WD				4WD		4742	Crandall Peak	2	evaluate 51-646 against NRHP criteria
FR98617	MW	0.04	INV	UNT	ALL	NAT	4WD				4WD		4754	Columbia SE	2	
FR98618	MW	0.04	INV	UNT	ALL	NAT	4WD				4WD		4754	Columbia SE	2	
FR98619	MW	0.11	INV	UNT	ALL	NAT	4WD				4WD		4754	Columbia SE	2	
FR98620	MW	0.08	INV	UNT	ALL	NAT	4WD				4WD		4754	Columbia SE	2	
FR98679	MW	0.07	INV	UNT	ALL	NAT	4WD				4WD		4754	Columbia SE	1	barriers (rock, log or fence) 200' MP 0.07
FR98680	MW	0.04	INV	UNT	ALL	NAT	4WD				4WD		4754	Columbia SE	1	barriers (rock, log or fence) 100' MP 0.04
FR98682	MW	0.05	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	2	
FR98683	MW	0.06	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	2	
FR98685	MW	0.03	INV	UNT	ALL	NAT	4WD				4WD		4742	Crandall Peak	2	
FR98686	MW	0.03	INV	UNT	ALL	NAT	4WD				4WD		4742	Crandall Peak	2	
FR98688	MW	0.05	INV	UNT	ALL	NAT	4WD				4WD		4741	Strawberry	2	
FR98689	MW	0.06	INV	UNT	ALL	NAT	4WD				4WD		4741	Strawberry	2	
FR98690	MW	0.04	INV	UNT	ALL	NAT	4WD				4WD		4741	Strawberry	2	SHPO consultation
FR98691	MW	0.06	INV	UNT	ALL	NAT	4WD				4WD		4741	Strawberry	2	SHPO consultation; barriers (rock, log or fence) 320' MP 0.0-0.06; rock barrier 20' at end of route before intermittent tributary to South Fork Stanislaus River
FR98692	MW	0.07	INV	UNT	ALL	NAT	4WD				4WD		4741	Strawberry	2	barriers (rock, log or fence) 350' MP 0.0-0.07
FR98693	MW	0.01	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	2	barriers (rock, log or fence) 200' MP 0.01
FR98694	MW	0.03	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	1	
FR98695	MW	0.04	INV	UNT	ALL	NAT	4WD				4WD		4741	Strawberry	2	
FR98696	MW	0.03	INV	UNT	ALL	NAT	4WD				4WD		4741	Strawberry	2	
FR98697	MW	0.12	INV	UNT	ALL	NAT	4WD				4WD		4742	Crandall Peak	2	barriers (rock, log or fence) 50' MP 0.12
FR98699	MW	0.05	INV	UNT	ALL	NAT	4WD				4WD		4733	Cherry Lake N	3	barriers (rock, log or fence) 75' MP 0.05
FR98700	MW	0.02	INV	UNT	ALL	NAT	4WD				4WD		4733	Cherry Lake N	3	
FR98701	MW	0.02	INV	UNT	ALL	NAT	4WD				4WD		4733	Cherry Lake N	3	
FR98702	MW	0.04	INV	UNT	ALL	NAT	4WD				4WD		4742	Crandall Peak	2	
FR98703	MW	0.06	INV	UNT	ALL	NAT	4WD				4WD		4741	Strawberry	2	
FR98704	MW	0.15	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	2	SHPO consultation; barriers (rock, log or fence) 160' MP 0.0-0.03
FR98705	MW	0.04	INV	UNT	ALL	NAT	4WD				4WD		4743	Twain Harte	2	
FR98707	MW	0.02	INV	UNT	ALL	NAT	4WD				4WD		4744	Hull Creek	2	
FR98708	MW	0.02	INV	UNT	ALL	NAT	4WD				4WD		4741	Strawberry	2	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEAS	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
02S18Y	GR	1.51	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4573	Groveland	2	
02S20	GR	1.73	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4573	Groveland	2	
02S20C	GR	0.37	GIS	ML1		NAT	t-ALL			t-ALL		4381	EI Portal	2	
02S20Y	GR	2.33	GIS	ML1		NAT				t-ALL		4574	Jawbone Ridge	2	
02S21	GR	0.02	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	1	
02S21	GR	1.54	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	1	
02S21	GR	3.51	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	1	
02S21	GR	0.03	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	1	
02S21Y	GR	0.30	GIS	ALL	ALL	NAT	t-ALL			t-ALL	ML1	4391	Buckhorn Peak	2	
02S21Y	GR	1.53	GIS	ML1		NAT	t-ALL			t-ALL		4563	Ascension Mt	2	
02S22	GR	0.73	GIS	ML1		NAT				t-ALL		4391	Buckhorn Peak	2	
02S22Y	GR	1.15	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	1	
02S23	GR	1.64	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	1	
02S23	GR	0.02	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	1	
02S23	GR	1.43	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	1	
02S23YA	GR	0.73	GIS	ML1		NAT	t-ALL			t-ALL		4391	Buckhorn Peak	2	
02S24	GR	0.47	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	2	
02S24Y	GR	0.32	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	2	
02S26	GR	1.48	GIS	ML1		NAT				t-ALL		4391	Buckhorn Peak	2	
02S30	GR	1.11	GIS	HLO	HLO	BIT	ALL			ALL		4913	Boards Crossing	2	combined use sign plan
02S30A	GR	0.18	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	2	
02S30B	GR	0.34	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4391	Buckhorn Peak	2	
02S34	GR	0.24	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	1	
02S35	GR	0.29	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	1	
02S37	GR	1.60	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	1	
02S37YB	GR	0.74	GIS	ML1		NAT	t-ALL			t-ALL		4381	EI Portal	2	
02S39B	GR	0.85	GIS	ML1		NAT	t-ALL			t-ALL		4381	EI Portal	2	
02S41	GR	1.60	GIS	ML1		NAT	ALL			ALL		4381	EI Portal	2	
02S43	GR	1.40	GIS	ML1		NAT	t-4WD			t-4WD		4574	Jawbone Ridge	1	
02S44	GR	1.49	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	1	
02S45	GR	1.19	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4381	EI Portal	1	
02S47	GR	0.27	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	1	
02S50Y	GR	0.73	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4563	Ascension Mt	2	
02S52	GR	0.35	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4382	Kinsley	1	
02S53	GR	0.97	GIS	ML1	HLO	NAT	HLO			ALL	HLO	4563	Ascension Mt	1	
02S53	GR	0.11	GIS	ML1	HLO	NAT	HLO			ALL	HLO	4733	Cherry Lake N	1	
02S53A	GR	0.09	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4733	Cherry Lake N	1	
02S56	GR	1.13	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4571	Duckwall Mt	1	
02S56A	GR	0.21	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4571	Duckwall Mt	1	
02S57	GR	0.29	GIS	ALL	ALL	NAT	ADM				ADM	4562	Cherry Lake S	1	
02S57	GR	0.67	GIS	ALL	ALL	NAT	ADM				ADM	4733	Cherry Lake N	1	
02S58	GR	0.20	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4562	Cherry Lake S	1	
02S59A	GR	0.50	GIS	ML1		NAT				t-ALL		4562	Cherry Lake S	1	
02S59B	GR	1.35	GIS	ML1		NAT				t-ALL		4562	Cherry Lake S	1	
02S64C	GR	0.73	GIS	ML1		NAT	t-ALL			t-ALL		4562	Cherry Lake S	2	
02S65D	GR	0.22	GIS	ALL	ALL	NAT	ML1				ML1	4391	Buckhorn Peak	2	
02S68	GR	1.81	GIS	ML1		NAT	ALL			ALL		4563	Ascension Mt	2	
02S74	GR	1.37	GIS	ML1		NAT				t-ALL		4574	Jawbone Ridge	2	
02S74A	GR	1.73	GIS	ML1		NAT				t-ALL		4574	Jawbone Ridge	2	
02S82	GR	0.34	GIS	ML1		NAT	t-4WD			t-ALL		4574	Jawbone Ridge	2	
02S83	GR	1.83	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4562	Cherry Lake S	2	
02S83B	GR	0.38	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4574	Jawbone Ridge	2	
02S84	GR	0.50	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4571	Duckwall Mt	2	
02S86	GR	0.08	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4572	Tuolumne	1	
02S93C	GR	0.36	GIS	ML1		NAT	t-ALL			t-ALL		4572	Tuolumne	2	
02S97	GR	0.63	GIS	ALL	ALL	AGG	HLO			HLO	HLO	4572	Tuolumne	2	
02S97	GR	0.40	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4572	Tuolumne	2	
03N01	GR	0.57	GIS	HLO	HLO	AGG	ALL			ALL		4914	Liberty Hill	2	combined use sign plan
03N01	GR	0.86	GIS	HLO	HLO	AGG	ALL			ALL		4914	Liberty Hill	3	combined use sign plan
03N01	GR	0.30	GIS	HLO	HLO	AC	ALL			ALL		4914	Liberty Hill	3	combined use sign plan
03N01	GR	0.31	GIS	HLO	HLO	AC	ALL			ALL		4914	Liberty Hill	3	combined use sign plan
03N01	GR	0.60	GIS	HLO	HLO	AC	ALL			ALL		4914	Liberty Hill	3	combined use sign plan
03N01	GR	2.24	GIS	HLO	HLO	AGG				ALL		4914	Liberty Hill	3	mixed use sign plan

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEAS	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
03N20YB	MW	0.11	GIS	ALL	ALL	NAT					HLO	4743	Twain Harte	3	
03N20YC	MW	0.81	GIS	ALL	ALL	NAT	HLO				HLO	4733	Cherry Lake N	3	
03N20YD	MW	0.84	GIS	ALL	ALL	NAT					HLO	4744	Hull Creek	3	
03N20YD	MW	0.50	GIS	ALL	ALL	NAT					HLO	4744	Hull Creek	3	
03N22	MW	1.85	GIS	ALL	ALL	AGG					HLO	4744	Hull Creek	3	
03N22A	MW	1.32	GIS	ALL	ALL	NAT					HLO	4733	Cherry Lake N	3	
03N22Y	MW	0.60	GIS	ALL	ALL	NAT					HLO	4733	Cherry Lake N	3	
03N24	MW	4.87	GIS	ALL	ALL	AGG	HLO				HLO	4733	Cherry Lake N	2	
03N24A	MW	0.09	GIS	ML1		NAT				t-ALL		4733	Cherry Lake N	2	
03N24D	MW	0.30	GIS	ALL	ALL	NAT	HLO				HLO	4733	Cherry Lake N	2	
03N25	MW	1.43	GIS	ALL	ALL	NAT					HLO	4733	Cherry Lake N	3	
03N26YA	MW	0.11	GIS	ALL	ALL	NAT					ML1	4733	Cherry Lake N	3	
03N26YB	MW	0.14	GIS	ML1	ALL	NAT	ALL			ALL		4733	Cherry Lake N	3	
03N26YB	MW	0.15	GIS	ML1	ALL	NAT	ALL			t-ATV		4733	Cherry Lake N	3	
03N27	MW	2.85	GIS	ALL	ALL	NAT					HLO	4732	Pinecrest	3	
03N27	MW	1.60	GIS	ALL	ALL	NAT					HLO	4732	Pinecrest	3	
03N27A	MW	1.03	GIS	ALL	ALL	NAT					HLO	4743	Twain Harte	3	
03N27B	MW	0.34	GIS	ALL	ALL	NAT					HLO	4741	Strawberry	3	
03N27C	MW	2.06	GIS	ALL	ALL	NAT					HLO	4741	Strawberry	3	
03N27C	MW	0.65	GIS	ALL	ALL	NAT					HLO	4741	Strawberry	3	
03N27Y	MW	1.20	GIS	ALL	ALL	NAT					HLO	4741	Strawberry	3	
03N27YA	MW	0.40	GIS	ALL	ALL	NAT					HLO	4741	Strawberry	3	
03N28	MW	2.26	GIS	ALL	ALL	NAT					HLO	4741	Strawberry	3	
03N29A	MW	0.70	GIS	ALL	ALL	NAT					HLO	4741	Strawberry	3	
03N29C	MW	1.05	GIS	ALL	ALL	NAT					HLO	4741	Strawberry	3	
03N30	MW	1.75	GIS	ALL	ALL	NAT	HLO				HLO	4733	Cherry Lake N	2	
03N30	MW	0.20	GIS	ALL	ALL	NAT	HLO				HLO	4733	Cherry Lake N	2	
03N30	MW	0.08	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	2	
03N30	MW	0.62	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	2	
03N30	MW	1.02	GIS	ALL	ALL	NAT	HLO				HLO	4733	Cherry Lake N	2	
03N30	MW	0.14	GIS	ALL	ALL	NAT	HLO				HLO	4733	Cherry Lake N	2	
03N30	MW	0.38	GIS	ALL	ALL	NAT	HLO				HLO	4754	Columbia SE	2	
03N30	MW	0.04	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	2	
03N30	MW	0.20	GIS	ALL	ALL	NAT	HLO				HLO	4733	Cherry Lake N	2	
03N32Y	MW	2.18	GIS	ALL	ALL	NAT					HLO	4744	Hull Creek	3	
03N32YA	MW	0.28	GIS	ALL	ALL	NAT					HLO	4744	Hull Creek	3	
03N34	MW	1.63	GIS	ALL	ALL	NAT	HLO				HLO	4753	Columbia	2	
03N34A	MW	0.27	GIS	ALL	ALL	NAT	HLO				HLO	4754	Columbia SE	2	
03N34Y	MW	3.21	GIS	HLO	HLO	AGG	ALL			ALL		4913	Boards Crossing	3	mixed use sign plan
03N34Y	MW	0.75	GIS	ALL	ALL	NAT					HLO	4733	Cherry Lake N	3	
03N38	MW	0.04	GIS	ALL	ALL	NAT	HLO				HLO	4754	Columbia SE	1	
03N39	MW	3.16	GIS	ALL	ALL	NAT	HLO				HLO	4754	Columbia SE	2	
03N40	MW	0.23	GIS	ALL	ALL	NAT					HLO	4733	Cherry Lake N	3	
03N41	MW	1.68	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4741	Strawberry	2	
03N43A	MW	0.55	GIS	ML1		NAT				t-ALL		4741	Strawberry	3	
03N44	MW	1.62	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	1	
03N45	MW	0.19	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	1	
03N45YA	MW	0.54	GIS	ALL	ALL	NAT					HLO	4741	Strawberry	3	
03N46	MW	0.42	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	1	
03N46	MW	0.28	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	1	
03N46Y	MW	0.80	GIS	ALL	ALL	NAT					HLO	4754	Columbia SE	3	
03N48	MW	2.30	GIS	ALL	ALL	AGG	HLO				HLO	4754	Columbia SE	3	
03N48	MW	0.59	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	3	
03N48	MW	0.12	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	3	
03N48	MW	0.07	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
03N48A	MW	0.53	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
03N48B	MW	0.80	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	3	
03N48Y	MW	0.75	GIS	ML1	ALL	NAT	t-ALL			t-ALL	t-ALL	4743	Twain Harte	3	
03N50	MW	0.91	GIS	ALL	ALL	NAT	HLO				HLO	4754	Columbia SE	2	
03N50	MW	2.05	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	2	
03N53	MW	0.50	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	2	
03N58	MW	0.29	GIS	ALL	ALL	NAT	t-MC			t-MC	ML1	4743	Twain Harte	2	
03N59	MW	0.52	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEAS	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
03N59A	MW	0.10	GIS	ALL	ALL	NAT	HLO				HLO	4751	Stanislaus	3	
03N60	MW	1.33	GIS	ML1	ATV	NAT	t-ATV			t-ATV	t-ATV	4751	Stanislaus	3	
03N68	MW	1.71	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	2	
03N68Y	MW	0.88	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	1	
03N69	MW	0.56	GIS	ALL	ALL	AGG	HLO				HLO	4743	Twain Harte	2	
03N69	MW	0.82	GIS	ALL	ALL	AGG	HLO				HLO	4743	Twain Harte	2	
03N69	MW	3.83	GIS	ALL	ALL	NAT	HLO				HLO	4742	Crandall Peak	2	
03N69A	MW	0.61	GIS	ALL	ALL	NAT	HLO			HLO	HLO	4742	Crandall Peak	2	
03N69Y	MW	0.06	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	1	
03N69Y	MW	0.42	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	1	
03N70A	MW	0.13	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	3	
03N71	MW	0.08	GIS	ALL	ALL	NAT	HLO				HLO	4733	Cherry Lake N	2	
03N71	MW	0.64	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	2	
03N71	MW	0.01	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	3	
03N71Y	MW	1.30	GIS	ML1	MC	NAT	t-MC			t-MC		4741	Strawberry	2	
03N71Y	MW	0.28	GIS	ML1	MC	NAT	t-MC			t-MC		4741	Strawberry	2	
03N72	MW	1.43	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	3	
03N73	MW	2.05	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	2	
03N73B	MW	0.31	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	2	
03N75Y	MW	0.32	GIS	ALL	ALL	NAT					HLO	4743	Twain Harte	3	
03N77	MW	0.56	GIS	ALL	ALL	AGG	HLO				HLO	4743	Twain Harte	3	
03N84	MW	0.47	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	3	
03N87	MW	0.19	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	3	
03N87	MW	2.04	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	3	
03N89	MW	0.72	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	3	
03N90	MW	3.77	GIS	ALL	ALL	AGG	HLO				HLO	4744	Hull Creek	3	
03N91	MW	0.17	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	2	
03N91	MW	0.05	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	2	
03N91	MW	0.06	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	2	
03N91	MW	0.12	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	3	
03N92	MW	0.88	GIS	ALL	ALL	AGG	HLO				HLO	4742	Crandall Peak	3	
03N92	MW	0.30	GIS	ALL	ALL	AGG	HLO				HLO	4742	Crandall Peak	3	
03N95	MW	1.12	GIS	ALL	ALL	NAT	HLO				HLO	4751	Stanislaus	3	
03N95A	MW	0.56	GIS	ALL	ALL	NAT	HLO				HLO	4751	Stanislaus	3	
03N99	MW	0.87	GIS	ALL	ALL	AGG	HLO				HLO	4741	Strawberry	2	
03N99	MW	1.50	GIS	ALL	ALL	AGG	HLO				HLO	4741	Strawberry	3	
03N99	MW	0.15	GIS	ALL	ALL	AGG	HLO				HLO	4751	Stanislaus	3	
04N01	MW	2.32	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	1	
04N01	MW	2.26	GIS	ALL	ALL	AGG	HLO				HLO	4742	Crandall Peak	2	
04N01	MW	0.38	GIS	ALL	ALL	NAT	HLO				HLO	4743	Twain Harte	2	
04N01	MW	0.41	GIS	ALL	ALL	AGG	HLO				HLO	4743	Twain Harte	2	
04N01	MW	0.52	GIS	ALL	ALL	AGG	HLO				HLO	4743	Twain Harte	2	
04N01A	MW	0.31	GIS	ALL	ALL	NAT	HLO				HLO	4751	Stanislaus	2	
04N01B	MW	0.58	GIS	ALL	ALL	NAT	HLO				HLO	4751	Stanislaus	2	
04N01C	MW	0.07	GIS	ALL	ALL	NAT	HLO				HLO	4751	Stanislaus	2	
04N01Y	MW	0.59	GIS	ALL	ALL	NAT	HLO				HLO	4751	Stanislaus	2	
04N02	MW	0.54	GIS	ALL	ALL	NAT	HLO				HLO	4751	Stanislaus	2	
04N02	MW	1.07	GIS	ALL	ALL	AGG	HLO				HLO	4751	Stanislaus	2	
04N02	MW	0.16	GIS	ALL	ALL	AGG	HLO				HLO	4751	Stanislaus	2	
04N02	MW	0.17	GIS	ALL	ALL	AGG	HLO				HLO	4751	Stanislaus	2	
04N04	MW	2.29	GIS	ALL	ALL	AGG	HLO				HLO	4732	Pinecrest	1	
04N04	MW	0.25	GIS	ALL	ALL	NAT	HLO				HLO	4732	Pinecrest	1	
04N04	MW	0.38	GIS	ALL	ALL	NAT	HLO				HLO	4732	Pinecrest	1	
04N04A	MW	0.77	GIS	ALL	ALL	NAT	HLO				HLO	4732	Pinecrest	1	
04N04C	MW	1.10	GIS	ALL	ALL	NAT	HLO				HLO	4744	Hull Creek	1	
04N05	MW	0.48	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	1	
04N05	MW	1.25	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	1	
04N05B	MW	0.01	GIS	ALL	ALL	NAT	HLO				HLO	4751	Stanislaus	1	
04N09	MW	0.30	GIS	HLO	HLO	BIT	ALL			ALL		4913	Boards Crossing	1	combined use sign plan
04N09	MW	0.62	GIS	ML1	ALL	NAT	ALL			ALL		4751	Stanislaus	3	
04N09	MW	0.04	GIS	ML1	ALL	NAT	t-ALL			t-ALL		4751	Stanislaus	3	
04N09	MW	0.27	GIS	ML1		NAT				t-ALL		4742	Crandall Peak	3	
04N09	MW	0.76	GIS	ML1		NAT				t-MC		4742	Crandall Peak	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEAS	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
04N47Y	SU	1.76	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N51Y	SU	0.51	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	2	
04N54	SU	1.17	GIS	ALL	ALL	NAT	HLO				HLO	4742	Crandall Peak	3	
04N55	SU	0.48	GIS	ALL	ALL	NAT	HLO				HLO	4742	Crandall Peak	3	
04N55	SU	0.71	GIS	ALL	ALL	NAT	HLO				HLO	4742	Crandall Peak	3	
04N57	SU	0.15	GIS	ALL	ALL	NAT	HLO				HLO	4742	Crandall Peak	3	
04N57A	SU	0.37	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N65	SU	0.08	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N65	SU	0.76	GIS	ALL	ALL	NAT	HLO				HLO	4732	Pinecrest	3	
04N65	SU	0.08	GIS	ALL	ALL	NAT	HLO				HLO	4732	Pinecrest	3	
04N65	SU	0.23	GIS	ALL	ALL	NAT	HLO				HLO	4732	Pinecrest	3	
04N67	SU	0.32	GIS	ALL	ALL	NAT	HLO				HLO	4732	Pinecrest	2	
04N67A	SU	0.31	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	2	
04N68Y	SU	1.52	GIS	ALL	ALL	NAT	HLO				HLO	4742	Crandall Peak	3	
04N70	SU	1.51	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N71	SU	1.13	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N71A	SU	0.58	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N73	SU	0.78	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	2	
04N76Y	SU	0.23	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N76Y	SU	0.37	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N77Y	SU	0.38	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N78Y	SU	0.50	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
04N78YA	SU	0.34	GIS	ALL	ALL	NAT	HLO				HLO	4904	Dardanelle	3	
04N78YB	SU	0.21	GIS	ALL	ALL	NAT	HLO				HLO	4904	Dardanelle	3	
04N91	SU	0.43	GIS	ALL	ALL	NAT	HLO				HLO	4904	Dardanelle	3	
04N91	SU	0.14	GIS	ALL	ALL	NAT	HLO				HLO	4904	Dardanelle	3	
04N91	SU	0.50	GIS	ALL	ALL	NAT	HLO				HLO	4904	Dardanelle	3	
05N01	SU	2.54	GIS	HLO	HLO	AGG	ALL			ALL		4914	Liberty Hill	3	mixed use sign plan
05N01	SU	0.55	GIS	HLO	HLO	NAT	ALL			ALL		4914	Liberty Hill	3	mixed use sign plan
05N01	SU	0.47	GIS	HLO	HLO	NAT	ALL			ALL		4911	Tamarack	3	mixed use sign plan
05N01	SU	0.71	GIS	HLO	HLO	NAT	ALL			ALL		4911	Tamarack	3	mixed use sign plan
05N01	SU	2.61	GIS	HLO	HLO	NAT	ALL			ALL		4911	Tamarack	3	mixed use sign plan
05N02C	SU	0.16	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N02C	SU	0.22	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N02D	SU	0.21	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	2	
05N02F	SU	0.24	GIS	ALL	ALL	AGG	HLO				HLO	4741	Strawberry	3	
05N02H	SU	0.22	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
05N02L	SU	0.19	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
05N02L	SU	0.13	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
05N04	SU	0.30	GIS	ALL	ALL	NAT	HLO				HLO	4903	Donnell Lake	3	
05N14D	SU	0.66	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N17Y	SU	0.15	GIS	ALL	ALL	NAT	HLO				HLO	4903	Donnell Lake	3	
05N26Y	SU	1.15	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N29Y	SU	0.76	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
05N29Y	SU	0.18	GIS	ALL	ALL	NAT	HLO				HLO	4741	Strawberry	3	
05N44	SU	0.15	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N44	SU	0.27	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N44	SU	0.20	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N44	SU	0.06	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N44	SU	0.03	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N59	SU	1.03	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N73Y	SU	0.29	GIS	ALL	ALL	NAT	HLO				HLO	4732	Pinecrest	3	
05N85Y	SU	0.92	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N85YA	SU	0.90	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
05N93	SU	1.44	GIS	ALL	ALL	NAT	HLO				HLO	4914	Liberty Hill	3	
06N06A	SU	0.31	GIS	ALL	ALL	NAT	HLO				HLO	4903	Donnell Lake	3	
06N06B	SU	0.09	GIS	ALL	ALL	NAT	HLO				HLO	4903	Donnell Lake	3	
06N06B	SU	0.05	GIS	ALL	ALL	NAT	HLO				HLO	4903	Donnell Lake	3	
06N06B1	SU	0.27	MAP	ALL	ALL	NAT	HLO				HLO	4903	Donnell Lake	3	
06N06C	SU	0.26	GIS	ALL	ALL	NAT	HLO				HLO	4903	Donnell Lake	3	
06N06F	SU	0.08	GIS	ALL	ALL	NAT	HLO				HLO	4903	Donnell Lake	3	
06N07Y	SU	0.08	GIS	ALL	ALL	NAT	HLO				HLO	4893	Sonora Pass	3	
06N08Y	SU	0.06	GIS	ALL	ALL	NAT	HLO				HLO	4893	Sonora Pass	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEAS	MITIGATION	
				SYS	USE	SUR	1	2	3	4	5	#	NAME			
06N09Y	SU	0.04	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	3	
06N12	SU	0.34	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	3	
06N14	SU	0.37	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	3	
06N16A	SU	0.21	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	3	
06N19	SU	0.48	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	3	
06N19A	SU	0.15	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	3	
06N24	SU	0.13	GIS	ALL	ALL	AGG	ADM					ADM	4903	Donnell Lake	3	
06N24	SU	0.32	GIS	ALL	ALL	AGG	ML1					ML1	4903	Donnell Lake	3	
06N24	SU	0.49	GIS	ALL	ALL	AGG	HLO					HLO	4903	Donnell Lake	3	
06N24A	SU	0.19	GIS	ALL	ALL	AGG	HLO			HLO		HLO	4903	Donnell Lake	3	
06N30	SU	0.72	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	3	
06N30A	SU	0.10	GIS	ALL	ALL	NAT	HLO					HLO	4914	Liberty Hill	3	
06N33Y	SU	0.92	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	3	
06N34Y	SU	2.91	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	3	
06N34YD	SU	0.25	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	3	
06N36Y	SU	1.12	GIS	ALL	ALL	NAT	ADM					ADM	4904	Dardanelle	3	
06N36Y	SU	0.21	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	3	
06N36Y	SU	0.04	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	3	
06N37Y	SU	0.09	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	3	
06N39Y	SU	0.10	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	3	
06N44Y	SU	0.12	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	3	
06N45Y	SU	0.26	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	3	
06N47Y	SU	0.25	GIS	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	3	
06N82Y	SU	0.24	GIS	ALL	ALL	NAT	t-4WD					HLO	4904	Dardanelle	3	
07N13	SU	0.60	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	3	
07N13A	SU	0.15	GIS	ALL		NAT	HLO					HLO	4901	Dardanelles Cone	3	
07N30Y	SU	0.23	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	3	
07N30YA	SU	0.09	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	3	
07N30YB	SU	0.09	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	3	
41899Z21	SU	0.08	MAP	ALL	ALL	AC	HLO			HLO		HLO	4732	Pinecrest	3	
51913A1	SU	0.06	MAP	ALL	ALL	NAT	HLO					HLO	4904	Dardanelle	3	
61919A	SU	0.16	GIS	ALL	ALL	NAT	HLO					HLO	4903	Donnell Lake	3	
61931B04	SU	0.06	MAP	ALL	ALL	NAT	t-4WD					t-4WD	4903	Donnell Lake	3	
61932B	SU	0.05	MAP	ALL	ALL	NAT	HLO			HLO		HLO	4903	Donnell Lake	3	
62127C	SU	0.14	GIS	ALL	ALL	NAT	HLO					HLO	4893	Sonora Pass	3	
72032C	SU	0.05	GIS	ALL	ALL	NAT	HLO					HLO	4901	Dardanelles Cone	3	
FR12607	SU	0.19	MAP	ALL	ALL	AC	HLO			HLO		HLO	4741	Strawberry	3	
FR14823	SU	0.25	MAP	ALL	ALL	NAT	HLO			HLO		HLO	4901	Dardanelles Cone	3	
FR14833	SU	0.09	MAP	ALL	ALL	NAT	HLO			HLO		HLO	4901	Dardanelles Cone	3	

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF		
17EV130	CAL	0.81	UNT	MC			MC				low impact barriers 300' north side		drain dips and tread harden >20% grade 700' and drain dips remainder			
17EV278	CAL	1.06	UNT	ATV			ATV						drain dips and tread harden >20% grade 400' and drain dips remainder			
17EV279	CAL	1.08	UNT	ATV			ATV						drain dips and tread harden >20% grade 500' and drain dips remainder			
17EV280	CAL	0.48	UNT	MC			MC						drain dips and tread harden >20% grade 400' and drain dips remainder			
18EV288	CAL	1.96	UNT	MC			MC						drain dips and tread harden >20% grade 300' and drain dips remainder	tread harden approaches to 15' each side crossing 2; replace fill over culverts at crossing 6		
FR9438	CAL	0.10	UNT	4WD			4WD	4WD						drain dips 75' at pull- out parking		
FR9441	CAL	0.18	UNT	4WD			4WD	4WD						segment 2: rock barriers 300' between trail and Silver Creek; rock barriers 20' at high water line of North Fork Diversion		
11808B	GR	0.03	UNT	4WD			4WD				SHPO consultation	tread harden wet area 100' MP 0.01-0.03				
17EV182	GR	1.62	UNT	ALL			ALL	ALL				annual maintenance				
17EV183	GR	0.64	UNT	ALL			ALL	ALL				annual maintenance	hardened drain dips >15% grade 1000' and drain dips remainder			
17EV184	GR	0.60	UNT	MC			MC					annual maintenance	drain dips 3000'			
17EV192	GR	0.63	UNT	ALL			ALL				low impact barriers 100' each side					RLF: USFWS consultation; surveys; tread harden stream crossings
17EV192A	GR	0.06	UNT	ALL			ALL				SHPO consultation					RLF: USFWS consultation; surveys

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF		
17EV192B	GR	0.15	UNT	ALL			ALL									RLF: USFWS consultation; surveys; tread harden stream crossings
17EV194	GR	0.39	UNT	ATV			ATV									RLF: USFWS consultation; surveys; tread harden stream crossings
17EV195	GR	0.50	UNT	ALL			ALL									RLF surveys
17EV196	GR	0.19	UNT	ATV			ATV									RLF surveys
17EV197	GR	0.35	UNT	ATV			ATV				tread harden ephemeral drainage 20' MP 0.28	drain dips and tread harden >25% grade 100' and drain dips remainder				RLF surveys
17EV197	GR	0.46	UNT	ATV			ATV				tread harden ephemeral drainage 30' MP 0.01	drain dips and tread harden >25% grade 100' and drain dips remainder	drain dips 135' on left (looking upstream) approach to channel			RLF surveys
17EV327	GR	0.30	UNT	ATV			ATV					drain dips and tread harden >25% grade 700' and drain dips remainder				
17EV329	GR	0.05	UNT	ATV			ATV				tread harden wet seep/spring 150' MP 0.025					
17EV332	GR	0.05	UNT	ALL			ALL				tread harden 265' MP 0.0-0.05					
17EV901	GR	0.37	UNT	ALL			ALL			low impact barriers 100' each side	drain dips 480' MP 0.16 0.25	hardened drain dips >15% grade 1000' and drain dips remainder				
18EV268	GR	0.51	UNT	ATV			ATV					drain dips and tread harden >25% grade 200' and drain dips remainder				
1S1727	GR	0.87	UNT	ATV			ATV			low impact barriers 100' north side		drain dips and tread harden >25% grade 600' and drain dips remainder				
1S1734A	GR	0.86	UNT				4WD					hardened drain dips >15% grade 1300' and drain dips remainder				RLF surveys
1S1736	GR	0.46	UNT	ATV			ATV			low impact barriers 1300' each side		drain dips and tread harden >25% grade 400' and drain dips remainder				

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
1S17E35B	GR	0.34	UNT	ATV			ATV					drain dips and tread harden >25% grade 400' and drain dips remainder		RLF surveys
1S17M	GR	1.13	UNT	ATV			ATV							RLF: USFWS consultation; surveys; tread harden stream crossings
1S1822C	GR	0.31	UNT				ALL					hardened drain dips >15% grade 500' and drain dips remainder		
1S1907A	GR	0.39	UNT				4WD			SHPO consultation				
1S1933	GR	0.37	UNT	ALL			ALL			low impact barriers and No Vehicles signs 500' each side				
2N1820	GR	0.34	UNT	ALL			ALL			tread harden Reed Creek crossing 125' MP 0.25-0.27				
2N1905	GR	0.25	UNT	ALL			ALL	ALL				hardened drain dips >15% grade 600' and drain dips remainder		
2S1804	GR	0.94	UNT	ATV			ATV			drain dips and tread harden 1 sect 1375' MP 0.68-0.94				
2S1906	GR	0.42	UNT	ALL			ALL					hardened drain dips >15% grade 500' and drain dips remainder		
FR10178	GR	0.64	UNR	4WD			4WD							RLF surveys
FR10200	GR	0.37	UNT				ALL					waterbars 2000'		
FR6550	GR	2.27	UNR	ALL			ALL					hardened drain dips >15% grade 1400' and drain dips remainder		
FR8165	GR	0.05	UNT	4WD			4WD			SHPO consultation				
FR8516	GR	0.05	UNT	ALL			ALL							RLF surveys
FR8601	GR	0.47	UNR	ALL			ALL			low impact barriers 200' each side				
FR98476	GR	0.50	UNT	4WD			4WD					hardened drain dips >15% grade 500' and drain dips remainder		
FR98481	GR	0.03	UNT	4WD			4WD			SHPO consultation				RLF surveys
FR98482	GR	0.06	UNT	ALL			ALL			SHPO consultation				
FR98488	GR	0.05	UNT	4WD			4WD							RLF: USFWS consultation; surveys
FR98493	GR	0.02	UNT	4WD			ALL			SHPO consultation				
FR98507	GR	0.05	UNT	4WD			4WD			SHPO consultation				

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF		
FR98508	GR	0.06	UNT	4WD			4WD									RLF: USFWS consultation; surveys
FR98509	GR	0.03	UNT	4WD			4WD									RLF: USFWS consultation; surveys
FR98510	GR	0.04	UNT	4WD			4WD									RLF: USFWS consultation; surveys
FR98511	GR	0.15	UNT	4WD			4WD									RLF: USFWS consultation; surveys
FR98513	GR	0.03	UNT	ALL			ALL									RLF surveys
FR98514	GR	0.04	UNT	ALL			ALL									RLF: USFWS consultation; surveys; tread harden stream crossings
FR98535	GR	0.03	UNT	4WD			4WD				drain dips 180' MP 0.0-0.03					
FR98541	GR	0.07	UNT	ALL			ALL			SHPO consultation						
FR98552	GR	0.03	UNT	4WD			4WD			SHPO consultation						
FR98554	GR	0.04	UNT	4WD			4WD			SHPO consultation						
FR98566	GR	0.05	UNT	ALL			ALL									RLF: USFWS consultation; surveys
FR98575	GR	0.13	UNT	4WD			4WD							drain dips 680'		RLF: USFWS consultation; surveys
FR98592	GR	0.08	UNT	ALL			ALL							drain dips last 1000'		
FR98671	GR	0.09	UNT	ALL			ALL			SHPO consultation						
15EV38	MW	0.60	UNT	ALL			ALL	ALL	rock barriers 50' at base of incline		annual maintenance	waterbars 3200'				
15EV43C	MW	0.69	UNT	4WD			4WD				annual maintenance					
15EV43G	MW	0.51	UNT	4WD			4WD				annual maintenance	hardened drain dips > 15% grade 1800' and drain dips remainder.				
15EV46	MW	0.28	UNT	ATV			ATV				annual maintenance	drain dips and tread harden >25% grade 500' and drain dips remainder				
15EV47	MW	0.63	UNT	ATV			ATV				annual maintenance					
15EV47A	MW	0.12	UNT	ATV			ATV				annual maintenance	drain dips and tread harden >25% grade 200' and drain dips remainder				

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF	
15EV48	MW	0.64	UNT	MC			MC					annual maintenance	drain dips and tread harden >25% grade 1000' and drain dips remainder		
16E182	MW	0.27	UNT	ALL			ALL					drain dips 925' MP 0.0-0.175		drain dips 700' from 16E182A to end	
16E182A	MW	0.19	UNT	ALL			ALL					drain dips 400' MP 0.025-0.1			
16EV01	MW	0.05	UNT	ALL			ALL						hardened drain dips >15% grade 900' and drain dips remainder		
16EV101	MW	1.90	UNT	MC			MC					tread harden 300' MP 0.4 to 0.45	drain dips and tread harden >20% grade 300' and drain dips remainder		
16EV106	MW	1.50	UNT	MC			MC					tread harden 3 sections 230' MP 0.8-0.85, 1.0-1.05, and 1.4-1.45			
16EV108	MW	0.74	UNT	MC			MC			rock barriers 50' at base of hill climb		tread harden 260' MP 0.525-0.575	drain dips and tread harden >20% grade 700' and drain dips remainder		
16EV109	MW	0.61	UNT	MC			MC	MC					drain dips and tread harden >20% grade 900' and drain dips remainder		
16EV109	MW	1.14	UNT	MC			MC	MC					drain dips and tread harden >20% grade 400' and drain dips remainder		
16EV111	MW	0.44	UNT	MC			MC	MC				tread harden 150' MP 0.05-0.1	drain dips and tread harden >20% grade 150' and drain dips remainder		
16EV112	MW	0.17	UNT	MC			MC						drain dips 900'		
16EV115	MW	2.40	UNT	MC			MC					tread harden 260' MP 0.75-0.8			
16EV133	MW	0.43	UNT	MC			MC	MC					drain dips 2200'		
16EV136	MW	1.19	UNT	MC			MC	MC					drain dips and tread harden >20% grade 600' and drain dips remainder		

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
16EV137	MW	0.45	UNT	MC			MC	MC			annual maintenance; tread harden 2 sections 240' MP 0.19-0.23 and 0.25-0.26	drain dips and tread harden >20% grade 400' and drain dips remainder		
16EV141	MW	0.87	UNT	MC			MC	MC			tread harden ephemeral drainage 20' MP 0.55	drain dips and tread harden >20% grade 200' and drain dips on remainder	tread harden crossing 15' each side of channel	
16EV160	MW	1.31	UNT	MC			MC				tread harden 70' MP 0.25; tread harden ephemeral drainage 5 sections 195' total		boardwalk 10'	
16EV176	MW	0.04	UNT	MC			MC	MC				drain dips 2600'		
16EV177	MW	0.27	UNT	MC			MC	MC				drain dips 1400'		
16EV178	MW	0.66	UNT	MC			MC					drain dips and tread harden >20% grade 400' and drain dips remainder		
16EV209	MW	0.14	UNT				ATV		rock barriers 740' along creek at occurrence					
16EV222	MW	0.31	UNT				MC				tread harden ephemeral drainage 40' MP 0.06; tread harden 425' MP 0.12-0.23; drain dips 880' MP 0.06 0.23	drain dips and tread harden 425' and dips remainder		
16EV223	MW	1.35	UNT	ATV			ATV					drain dips and tread harden >20% grade 700' and drain dips remainder		
16EV229	MW	0.37	UNT	MC			MC				tread harden ephemeral drainage 60' MP 0.37; tread harden 2 sections 500' MP 0.075-0.125 and 0.225-0.275	drain dips and tread harden >20% grade 700' and drain dips remainder		
16EV230	MW	0.78	UNT	MC			MC				tread harden ephemeral drainage 3 sections 165' MP 0.0, 0.4, and 0.525; tread harden 2 sections 300' MP 0.01-0.05 and 0.35-0.4	drain dips and tread harden >20% grade 800' and drain dips remainder		
16EV243	MW	0.31	UNT	MC			MC			padding 60' x 3'				

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF	
16EV248	MW	0.93	UNT	MC			MC				tread harden 2 sections 1850' MP 0.2-0.25 and 0.4-0.7				
16EV249	MW	0.28	UNT	MC			MC	MC			tread harden 160' MP 0.21-0.24				
16EV251	MW	0.32	UNT	MC			MC				tread harden 240' MP 0.21-0.27				
16EV253	MW	0.89	UNT	MC			MC				tread harden 2 sections 320' MP 0.32-0.34 and 0.5-0.54				
16EV254	MW	0.51	UNT	MC			MC	MC			tread harden ephemeral drainage; 2 sections 120' MP 0.3 and 0.38.	drain dips and tread harden >20% grade 800' and drain dips remainder	drain dips 50' MP 0.375 on left approach looking upstream		
16EV255	MW	0.43	UNT	MC			MC	MC			tread harden ephemeral drainage 40' MP 0.18; tread harden 135' MP 0.35-0.375.	drain dips and tread harden >20% grade 400' and drain dips remainder			
16EV258	MW	0.09	UNT				MC				tread harden ephemeral drainage; 2 sections 110' total. MP 0.01 and 0.2.				
16EV259A	MW	0.17	UNT	MC			MC			padding 300' x 4'					
16EV265	MW	0.12	UNT	MC			MC		rock barriers 182' along occurrence		tread harden Deer Creek 75' MP 0.025				
16EV266	MW	0.21	UNT	MC			MC			padding 300' x 4'	barriers (rock, log or fence) 30'				
16EV266A	MW	0.03	UNT	MC			MC				OHV cattleguard on existing fence line MP 0.02				
16EV267	MW	0.27	UNT	MC			MC					drain dips and tread harden >20% grade 300' and drain dips remainder			
16EV269	MW	0.22	UNT	MC			MC				tread harden ephemeral drainage 50'				
16EV273	MW	0.19	UNT				ATV			low impact barriers 100' each side					
16EV299	MW	0.40	UNT				ATV					drain dips and tread harden >25% grade 800' and drain dips remainder			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
16EV299B	MW	0.26	UNT				ATV					drain dips and tread harden >25% grade 200' and drain dips remainder		
16EV305	MW	0.54	UNT	PER			PER	PER				drain dips and tread harden >20% grade 300' and drain dips remainder		
16EV318	MW	0.45	UNT	ALL			ALL					hardened drain dips >15% grade 600' and drain dips remainder		
16EV54	MW	2.36	UNT	MC			MC			tread harden ephemeral drainage 9 sections 500' MP 0.3, 0.55, 0.78, 1.1, 1.28, 1.5, 1.88, 2.0, 2.1, 2.23, and 2.43. tread harden 260' MP 0.275-0.325		drain dip at MP 2.1; tread harden 10' above drain dip		
16EV81	MW	0.54	UNT	MC			MC		low impact barriers 2850' each side					
17EV101	MW	1.06	UNT				MC			barriers (rock, log or fence) 40' MP 0.12		drain dips and tread harden >20% grade 700' and drain dips remainder		
17EV11	MW	0.48	UNT	ALL			ALL					drain dips 2500'		
17EV118	MW	1.37	UNT	MC			MC			tread harden ephemeral drainage 15' MP 0.52; tread harden 100' MP 0.52-0.54		drain dips and tread harden >20% grade 1000' and drain dips remainder		
17EV121	MW	0.50	UNT	PER			PER					drain dips and tread harden >20% grade 800' and drain dips remainder		
17EV14	MW	0.74	UNT	ALL			ALL		low impact barriers 250' each side	tread harden ephemeral drainage 3 sections 600' MP 1.19, 1.2, and 1.28		tread harden segment 1 spring crossing with rock ballast; tread harden segment 2 stream crossing and approaches 20' either side		
17EV15B	MW	0.79	UNT	ATV			ATV		low impact barriers 50' each side					

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
17EV210	MW	1.09	UNT	ATV			ATV					drain dips and tread harden >20% grade 700' and drain dips remainder		
17EV233	MW	0.13	UNT				ATV				not recommended for inclusion; recommend re-route			
17EV233	MW	0.25	UNT				ATV				not recommended for inclusion; recommend re-route		tread harden stream approaches 100' each side of drainage	
17EV235	MW	0.59	UNT	MC			MC	MC			tread harden ephemeral drainage 30' MP 0.2			
17EV236	MW	0.26	UNT	ATV			ATV					drain dips and tread harden >20% grade 400' and drain dips remainder		
17EV249	MW	0.12	UNT	4WD			ALL			SHPO consultation		hardened drain dips >15% grade 500' and drain dips remainder		
17EV249A	MW	0.10	UNT	4WD			ALL			SHPO consultation				
17EV255	MW	0.48	UNT				ATV					drain dips and tread harden >20% grade 500' and drain dips remainder		
17EV267	MW	0.22	UNT	4WD			ALL			SHPO consultation				
17EV268	MW	0.39	UNT	4WD			ALL			SHPO consultation	barriers (rock, log or fence) 1200' MP 0.16-0.39		rock barriers 20' at lower route	
17EV28	MW	1.38	UNT				ATV				tread harden ephemeral drainage 3 sections 200' MP 0.13, 0.64, and 1.3	drain dips and tread harden >20% grade 800' and drain dips remainder	tread harden crossing and approaches for 15' on either side Camp 25 Mile Creek; tread harden approaches for 15' on either side of Two Mile Creek; drain dips 100' on steep slopes leading to Two Mile Creek	
17EV297	MW	0.49	UNT				ATV				tread harden ephemeral drainage 2 sections 330' MP 0.75 and 0.23			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF
17EV50	MW	2.27	UNT				ATV					drain dips and tread harden >20% grade 700' and drain dips remainder		
17EV51	MW	0.84	UNT				ATV		(last .125 miles)	tread harden ephemeral drainage 30' MP 0.627				
17EV67	MW	0.28	UNT	ATV			ATV	ATV		tread harden ephemeral drainage 40' MP 0.17 (Wrights Creek)				
17EV71	MW	1.14	UNT	ATV			ATV			tread harden 20' (seep/spring area) MP 0.7				
17EV75	MW	0.46	UNT	ATV			ATV	ATV				drain dips and tread harden >20% grade 400' and drain dips remainder		
17EV80	MW	0.23	UNT	ATV			ATV	ATV		tread harden ephemeral drainage 40' MP 0.19 (Wrights Cr)				
18EV100	MW	0.08	UNT	ALL			ALL			barriers (rock, log or fence) 100' prior to Trout Creek		drain dips 200' to west of 31820G		
18EV101B	MW	0.53	UNT				ATV			tread harden ephemeral drainage 30' MP 0.13				
18EV105	MW	0.69	UNT	MC			MC		No Vehicles signs 100' each side	tread harden ephemeral drainage 60' MP 0.1		tread harden crossing and approaches 20' each side of intermittent tributary to Trout Creek		
18EV134	MW	3.19	UNT	ALL			ALL					hardened drain dips >15% grade 500' and drain dips remainder		
18EV258	MW	0.57	UNT	ATV			ATV		SHPO consultation					
18EV276	MW	0.10	UNT	ATV			ATV			barriers (rock, log or fence) 20' MP 0.1				
18EV281	MW	0.05	UNT	ALL			ALL		SHPO consultation					
18EV282	MW	0.15	UNT	MC			MC	MC				drain dips 800'		
18EV308	MW	0.12	UNT	ALL			ALL		SHPO consultation	tread harden ephemeral drainage 2 sections 155' MP 0.003 and 0.125				

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	CR	REC	SOIL	WAT	WLF	
18EV309	MW	0.12	UNT	ALL			ALL	ALL			tread harden drainage (Hull Cr) 60' MP 0.028.				
18EV310	MW	0.56	UNT	ALL			ALL				tread harden ephemeral drainage 350' MP 0.06 and 0.12				

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF	
FR9438	CAL	0.10	UNT	4WD			4WD	4WD						drain dips 75' at pull-out parking	
FR9441	CAL	0.18	UNT	4WD			4WD	4WD						segment 2: rock barriers 300' between trail and Silver Creek; rock barriers 20' at high water line of North Fork Diversion	
17EV182	GR	1.62	UNT	ALL			ALL	ALL			annual maintenance				
17EV183	GR	0.64	UNT	ALL			ALL	ALL			annual maintenance	hardened drain dips >15% grade 1000' and drain dips remainder			
2N1905	GR	0.25	UNT	ALL			ALL	ALL				hardened drain dips >15% grade 600' and drain dips remainder			
15EV38	MW	0.60	UNT	ALL			ALL	ALL	rock barriers 50' at base of incline		annual maintenance	waterbars 3200'			
16EV109	MW	0.61	UNT	MC			MC	MC				drain dips and tread harden >20% grade 900' and drain dips remainder			
16EV109	MW	1.14	UNT	MC			MC	MC				drain dips and tread harden >20% grade 400' and drain dips remainder			
16EV111	MW	0.44	UNT	MC			MC	MC			tread harden 150' MP 0.05-0.1	drain dips and tread harden >20% grade 150' and drain dips remainder			
16EV133	MW	0.43	UNT	MC			MC	MC				drain dips 2200'			
16EV136	MW	1.19	UNT	MC			MC	MC				drain dips and tread harden >20% grade 600' and drain dips remainder			
16EV137	MW	0.45	UNT	MC			MC	MC			annual maintenance; tread harden 2 sections 240' MP 0.19-0.23 and 0.25-0.26	drain dips and tread harden >20% grade 400' and drain dips remainder			
16EV141	MW	0.87	UNT	MC			MC	MC			tread harden ephemeral drainage 20' MP 0.55	drain dips and tread harden >20% grade 200' and drain dips on remainder	tread harden crossing 15' each side of channel		
16EV176	MW	0.04	UNT	MC			MC	MC				drain dips 2600'			
16EV177	MW	0.27	UNT	MC			MC	MC				drain dips 1400'			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF	
16EV249	MW	0.28	UNT	MC			MC	MC			tread harden 160' MP 0.21-0.24				
16EV254	MW	0.51	UNT	MC			MC	MC			tread harden ephemeral drainage; 2 sections 120' MP 0.3 and 0.38.	drain dips and tread harden >20% grade 800' and drain dips remainder	drain dips 50' MP 0.375 on left approach looking upstream		
16EV255	MW	0.43	UNT	MC			MC	MC			tread harden ephemeral drainage 40' MP 0.18; tread harden 135' MP 0.35-0.375.	drain dips and tread harden >20% grade 400' and drain dips remainder			
16EV305	MW	0.54	UNT	PER			PER	PER				drain dips and tread harden >20% grade 300' and drain dips remainder			
17EV235	MW	0.59	UNT	MC			MC	MC			tread harden ephemeral drainage 30' MP 0.2				
17EV67	MW	0.28	UNT	ATV			ATV	ATV			tread harden ephemeral drainage 40' MP 0.17 (Wrights Creek)				
17EV75	MW	0.46	UNT	ATV			ATV	ATV				drain dips and tread harden >20% grade 400' and drain dips remainder			
17EV80	MW	0.23	UNT	ATV			ATV	ATV			tread harden ephemeral drainage 40' MP 0.19 (Wrights Cr)				
18EV282	MW	0.15	UNT	MC			MC	MC				drain dips 800'			
18EV309	MW	0.12	UNT	ALL			ALL	ALL			tread harden drainage (Hull Cr) 60' MP 0.028.				
18EV91	MW	0.33	UNT	ALL			ALL	ALL			tread harden ephemeral drainage 50' MP 0.07	hardened drain dips >15% grade 900' and drain dips remainder			
17EV130	CAL	0.81	UNT	MC			MC			low impact barriers 300' north side		drain dips and tread harden >20% grade 700' and drain dips remainder			
17EV278	CAL	1.06	UNT	ATV			ATV					drain dips and tread harden >20% grade 400' and drain dips remainder			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF
17EV279	CAL	1.08	UNT	ATV			ATV					drain dips and tread harden >20% grade 500' and drain dips remainder		
17EV280	CAL	0.48	UNT	MC			MC					drain dips and tread harden >20% grade 400' and drain dips remainder		
18EV288	CAL	1.96	UNT	MC			MC					drain dips and tread harden >20% grade 300' and drain dips remainder	tread harden approaches to 15' each side crossing 2; replace fill over culverts at crossing 6	
11808B	GR	0.03	UNT	4WD			4WD			SHPO consultation	tread harden wet area 100' MP 0.01-0.03			
17EV184	GR	0.60	UNT	MC			MC				annual maintenance	drain dips 3000'		
17EV192	GR	0.63	UNT	ALL			ALL			low impact barriers 100' each side				RLF: USFWS consultation; surveys; tread harden stream crossings
17EV192A	GR	0.06	UNT	ALL			ALL			SHPO consultation				RLF: USFWS consultation; surveys
17EV192B	GR	0.15	UNT	ALL			ALL							RLF: USFWS consultation; surveys; tread harden stream crossings
17EV194	GR	0.39	UNT	ATV			ATV							RLF: USFWS consultation; surveys; tread harden stream crossings
17EV195	GR	0.50	UNT	ALL			ALL							RLF surveys
17EV196	GR	0.19	UNT	ATV			ATV							RLF surveys
17EV197	GR	0.35	UNT	ATV			ATV				tread harden ephemeral drainage 20' MP 0.28	drain dips and tread harden >25% grade 100' and drain dips remainder		RLF surveys
17EV197	GR	0.46	UNT	ATV			ATV				tread harden ephemeral drainage 30' MP 0.01	drain dips and tread harden >25% grade 100' and drain dips remainder	drain dips 135' on left (looking upstream) approach to channel	RLF surveys

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF	
17EV327	GR	0.30	UNT	ATV			ATV						drain dips and tread harden >25% grade 700' and drain dips remainder		
17EV329	GR	0.05	UNT	ATV			ATV					tread harden wet seep/spring 150' MP 0.025			
17EV332	GR	0.05	UNT	ALL			ALL					tread harden 265' MP 0.0-0.05			
17EV901	GR	0.37	UNT	ALL			ALL			low impact barriers 100' each side		drain dips 480' MP 0.16-0.25	hardened drain dips >15% grade 1000' and drain dips remainder		
18EV268	GR	0.51	UNT	ATV			ATV						drain dips and tread harden >25% grade 200' and drain dips remainder		
1S1727	GR	0.87	UNT	ATV			ATV			low impact barriers 100' north side			drain dips and tread harden >25% grade 600' and drain dips remainder		
1S1736	GR	0.46	UNT	ATV			ATV			low impact barriers 1300' each side			drain dips and tread harden >25% grade 400' and drain dips remainder		
1S17E35B	GR	0.34	UNT	ATV			ATV						drain dips and tread harden >25% grade 400' and drain dips remainder		RLF surveys
1S17M	GR	1.13	UNT	ATV			ATV								RLF: USFWS consultation; surveys; tread harden stream crossings
1S1933	GR	0.37	UNT	ALL			ALL			low impact barriers and No Vehicles signs 500' each side					
2N1820	GR	0.34	UNT	ALL			ALL					tread harden Reed Creek crossing 125' MP 0.25-0.27			
2S1804	GR	0.94	UNT	ATV			ATV					drain dips and tread harden 1 sect 1375' MP 0.68-0.94			
2S1906	GR	0.42	UNT	ALL			ALL						hardened drain dips >15% grade 500' and drain dips remainder		
FR10178	GR	0.64	UNR	4WD			4WD								RLF surveys

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF	
FR6550	GR	2.27	UNR	ALL			ALL						hardened drain dips >15% grade 1400' and drain dips remainder		
FR8165	GR	0.05	UNT	4WD			4WD						SHPO consultation		
FR8516	GR	0.05	UNT	ALL			ALL								RLF surveys
FR8601	GR	0.47	UNR	ALL			ALL						low impact barriers 200' each side		
FR98476	GR	0.50	UNT	4WD			4WD						hardened drain dips >15% grade 500' and drain dips remainder		
FR98481	GR	0.03	UNT	4WD			4WD						SHPO consultation		RLF surveys
FR98482	GR	0.06	UNT	ALL			ALL						SHPO consultation		
FR98488	GR	0.05	UNT	4WD			4WD								RLF: USFWS consultation; surveys
FR98493	GR	0.02	UNT	4WD			ALL						SHPO consultation		
FR98507	GR	0.05	UNT	4WD			4WD						SHPO consultation		
FR98508	GR	0.06	UNT	4WD			4WD								RLF: USFWS consultation; surveys
FR98509	GR	0.03	UNT	4WD			4WD								RLF: USFWS consultation; surveys
FR98510	GR	0.04	UNT	4WD			4WD								RLF: USFWS consultation; surveys
FR98511	GR	0.15	UNT	4WD			4WD								RLF: USFWS consultation; surveys
FR98513	GR	0.03	UNT	ALL			ALL								RLF surveys
FR98514	GR	0.04	UNT	ALL			ALL								RLF: USFWS consultation; surveys; tread harden stream crossings
FR98535	GR	0.03	UNT	4WD			4WD						drain dips 180' MP 0.0-0.03		
FR98541	GR	0.07	UNT	ALL			ALL						SHPO consultation		
FR98552	GR	0.03	UNT	4WD			4WD						SHPO consultation		
FR98554	GR	0.04	UNT	4WD			4WD						SHPO consultation		
FR98566	GR	0.05	UNT	ALL			ALL								RLF: USFWS consultation; surveys
FR98575	GR	0.13	UNT	4WD			4WD							drain dips 680'	RLF: USFWS consultation; surveys
FR98592	GR	0.08	UNT	ALL			ALL							drain dips last 1000'	

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS											
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF						
FR98671	GR	0.09	UNT	ALL			ALL													
15EV43C	MW	0.69	UNT	4WD			4WD						annual maintenance							
15EV43G	MW	0.51	UNT	4WD			4WD						annual maintenance	hardened drain dips > 15% grade 1800' and drain dips remainder.						
15EV46	MW	0.28	UNT	ATV			ATV						annual maintenance	drain dips and tread harden >25%% grade 500' and drain dips remainder						
15EV47	MW	0.63	UNT	ATV			ATV						annual maintenance							
15EV47A	MW	0.12	UNT	ATV			ATV						annual maintenance	drain dips and tread harden >25% grade 200' and drain dips remainder						
15EV48	MW	0.64	UNT	MC			MC						annual maintenance	drain dips and tread harden >25% grade 1000' and drain dips remainder						
16E182	MW	0.27	UNT	ALL			ALL						drain dips 925' MP 0.0-0.175				drain dips 700' from 16E182A to end			
16E182A	MW	0.19	UNT	ALL			ALL						drain dips 400' MP 0.025-0.1							
16EV01	MW	0.05	UNT	ALL			ALL							hardened drain dips >15% grade 900' and drain dips remainder						
16EV101	MW	1.90	UNT	MC			MC						tread harden 300' MP 0.4 to 0.45	drain dips and tread harden >20% grade 300' and drain dips remainder						
16EV106	MW	1.50	UNT	MC			MC						tread harden 3 sections 230' MP 0.8-0.85, 1.0-1.05, and 1.4-1.45							
16EV108	MW	0.74	UNT	MC			MC		rock barriers 50' at base of hill climb				tread harden 260' MP 0.525-0.575	drain dips and tread harden >20% grade 700' and drain dips remainder						
16EV112	MW	0.17	UNT	MC			MC							drain dips 900'						
16EV115	MW	2.40	UNT	MC			MC						tread harden 260' MP 0.75-0.8							
16EV160	MW	1.31	UNT	MC			MC						tread harden 70' MP 0.25; tread harden ephemeral drainage 5 sections 195' total				boardwalk 10'			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF	
16EV178	MW	0.66	UNT	MC			MC						drain dips and tread harden >20% grade 400' and drain dips remainder		
16EV223	MW	1.35	UNT	ATV			ATV						drain dips and tread harden >20% grade 700' and drain dips remainder		
16EV229	MW	0.37	UNT	MC			MC				tread harden ephemeral drainage 60' MP 0.37; tread harden 2 sections 500' MP 0.075-0.125 and 0.225-0.275		drain dips and tread harden >20% grade 700' and drain dips remainder		
16EV230	MW	0.78	UNT	MC			MC				tread harden ephemeral drainage 3 sections 165' MP 0.0, 0.4, and 0.525; tread harden 2 sections 300' MP 0.01-0.05 and 0.35-0.4		drain dips and tread harden >20% grade 800' and drain dips remainder		
16EV243	MW	0.31	UNT	MC			MC			padding 60' x 3'					
16EV248	MW	0.93	UNT	MC			MC				tread harden 2 sections 1850' MP 0.2-0.25 and 0.4-0.7				
16EV251	MW	0.32	UNT	MC			MC				tread harden 240' MP 0.21-0.27				
16EV253	MW	0.89	UNT	MC			MC				tread harden 2 sections 320' MP 0.32-0.34 and 0.5-0.54				
16EV259A	MW	0.17	UNT	MC			MC			padding 300' x 4'					
16EV265	MW	0.12	UNT	MC			MC		rock barriers 182' along occurrence		tread harden Deer Creek 75' MP 0.025				
16EV266	MW	0.21	UNT	MC			MC			padding 300' x 4'	barriers (rock, log or fence) 30'				
16EV266A	MW	0.03	UNT	MC			MC				OHV cattleguard on existing fence line MP 0.02				
16EV267	MW	0.27	UNT	MC			MC						drain dips and tread harden >20% grade 300' and drain dips remainder		
16EV269	MW	0.22	UNT	MC			MC				tread harden ephemeral drainage 50'				

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF	
16EV318	MW	0.45	UNT	ALL			ALL						hardened drain dips >15% grade 600' and drain dips remainder		
16EV54	MW	2.36	UNT	MC			MC				tread harden ephemeral drainage 9 sections 500' MP 0.3, 0.55, 0.78, 1.1, 1.28, 1.5, 1.88, 2.0, 2.1, 2.23, and 2.43. tread harden 260' MP 0.275-0.325		drain dip at MP 2.1; tread harden 10' above drain dip		
16EV81	MW	0.54	UNT	MC			MC			low impact barriers 2850' each side					
17EV11	MW	0.48	UNT	ALL			ALL						drain dips 2500'		
17EV118	MW	1.37	UNT	MC			MC				tread harden ephemeral drainage 15' MP 0.52; tread harden 100' MP 0.52-0.54		drain dips and tread harden >20% grade 1000' and drain dips remainder		
17EV121	MW	0.50	UNT	PER			PER						drain dips and tread harden >20% grade 800' and drain dips remainder		
17EV14	MW	0.74	UNT	ALL			ALL			low impact barriers 250' each side	tread harden ephemeral drainage 3 sections 600' MP 1.19, 1.2, and 1.28		tread harden segment 1 spring crossing with rock ballast; tread harden segment 2 stream crossing and approaches 20' either side		
17EV15B	MW	0.79	UNT	ATV			ATV			low impact barriers 50' each side					
17EV210	MW	1.09	UNT	ATV			ATV						drain dips and tread harden >20% grade 700' and drain dips remainder		
17EV236	MW	0.26	UNT	ATV			ATV						drain dips and tread harden >20% grade 400' and drain dips remainder		
17EV249	MW	0.12	UNT	4WD			ALL			SHPO consultation			hardened drain dips >15% grade 500' and drain dips remainder		
17EV249A	MW	0.10	UNT	4WD			ALL			SHPO consultation					
17EV267	MW	0.22	UNT	4WD			ALL			SHPO consultation					

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF	
17EV268	MW	0.39	UNT	4WD			ALL				SHPO consultation	barriers (rock, log or fence) 1200' MP 0.16-0.39		rock barriers 20' at lower route	
17EV71	MW	1.14	UNT	ATV			ATV					tread harden 20' (seep/spring area) MP 0.7			
18EV100	MW	0.08	UNT	ALL			ALL					barriers (rock, log or fence) 100' prior to Trout Creek		drain dips 200' to west of 31820G	
18EV105	MW	0.69	UNT	MC			MC			No Vehicles signs 100' each side		tread harden ephemeral drainage 60' MP 0.1		tread harden crossing and approaches 20' each side of intermittent tributary to Trout Creek	
18EV134	MW	3.19	UNT	ALL			ALL						hardened drain dips >15% grade 500' and drain dips remainder		
18EV258	MW	0.57	UNT	ATV			ATV			SHPO consultation					
18EV276	MW	0.10	UNT	ATV			ATV					barriers (rock, log or fence) 20' MP 0.1			
18EV281	MW	0.05	UNT	ALL			ALL			SHPO consultation					
18EV308	MW	0.12	UNT	ALL			ALL			SHPO consultation		tread harden ephemeral drainage 2 sections 155' MP 0.003 and 0.125			
18EV310	MW	0.56	UNT	ALL			ALL					tread harden ephemeral drainage 350' MP 0.06 and 0.12			
18EV56	MW	1.38	UNT	ATV			ATV						drain dips and tread harden >20% grade 500' and drain dips remainder		
18EV57	MW	0.86	UNT	MC			MC						drain dips and tread harden >20% grade 500' and drain dips remainder		
18EV67	MW	1.68	UNT	MC			MC			low impact barriers and No Vehicle signs 50' each side		tread harden ephemeral drainage 2 sections 60' MP 0.35 and 0.8; barriers (rock, log or fence) MP 1.26-1.39			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS						
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF	
18EV77	MW	1.54	UNT	MC			MC						drain dips and tread harden >20% grade 300' and drain dips remainder		
18EV88	MW	0.03	UNT	ATV			ATV					tread harden ephemeral drainage (Rush Cr) 60' MP 0.25.	drain dips 130' on left (looking upstream) approach to channel		
18EV95	MW	0.33	UNT	ALL			ALL					tread harden ephemeral drainage 75' MP 0.01; tread harden Trout Creek crossing 80' MP 0.28	drain dips 1750'		
19EV101	MW	0.57	UNT	ALL			ALL					hardened drain dips >15% grade 600' and drain dips remainder			
31614C	MW	0.05	UNT	ALL			ALL					barriers (rock, log or fence) 150' MP 0.05			
31818G	MW	0.15	UNR	ATV			ATV					drain dips 800'			
31821C	MW	0.20	UNR	ALL			ALL					barriers (rock, log or fence) 20' MP 0.12	hardened drain dips >15% grade 400' and drain dips remainder		
FR98603	MW	0.07	UNT	ALL			ALL				No Vehicles signs 100' each side				
FR98612	MW	0.04	UNT	4WD			4WD				SHPO consultation				
FR98679	MW	0.07	UNT	4WD			4WD					barriers (rock, log or fence) 200' MP 0.07			
FR98680	MW	0.04	UNT	4WD			4WD					barriers (rock, log or fence) 100' MP 0.04			
FR98690	MW	0.04	UNT	4WD			ALL				SHPO consultation				
FR98691	MW	0.06	UNT	4WD			ALL				SHPO consultation	barriers (rock, log or fence) 320' MP 0.0-0.06	rock barrier 20' at end of route before intermittent tributary to South Fork Stanislaus River		
FR98692	MW	0.07	UNT	4WD			ALL					barriers (rock, log or fence) 350' MP 0.0-0.07			
FR98693	MW	0.01	UNT	ALL			ALL					barriers (rock, log or fence) 200' MP 0.01			
FR98697	MW	0.12	UNT	ALL			ALL					barriers (rock, log or fence) 50' MP 0.12			
FR98699	MW	0.05	UNT	4WD			ALL					barriers (rock, log or fence) 75' MP 0.05			
FR98704	MW	0.15	UNT	4WD			ALL				SHPO consultation	barriers (rock, log or fence) 160' MP 0.0-0.03			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF
1S1734A	GR	0.86	UNT				4WD					hardened drain dips >15% grade 1300' and drain dips remainder		RLF surveys
1S1822C	GR	0.31	UNT				ALL					hardened drain dips >15% grade 500' and drain dips remainder		
1S1907A	GR	0.39	UNT				4WD			SHPO consultation				
FR10200	GR	0.37	UNT				ALL					waterbars 2000'		
16EV209	MW	0.14	UNT				ATV	rock barriers 740' along creek at occurrence						
16EV222	MW	0.31	UNT				MC			tread harden ephemeral drainage 40' MP 0.06; tread harden 425' MP 0.12-0.23; drain dips 880' MP 0.06 0.23	drain dips and tread harden 425' and dips remainder			
16EV258	MW	0.09	UNT				MC			tread harden ephemeral drainage; 2 sections 110' total. MP 0.01 and 0.2.				
16EV273	MW	0.19	UNT				ATV		low impact barriers 100' each side					
16EV299	MW	0.40	UNT				ATV				drain dips and tread harden >25% grade 800' and drain dips remainder			
16EV299B	MW	0.26	UNT				ATV				drain dips and tread harden >25% grade 200' and drain dips remainder			
17EV101	MW	1.06	UNT				MC			barriers (rock, log or fence) 40' MP 0.12	drain dips and tread harden >20% grade 700' and drain dips remainder			
17EV233	MW	0.13	UNT				ATV			not recommended for inclusion; recommend re-route				
17EV233	MW	0.25	UNT				ATV			not recommended for inclusion; recommend re-route		tread harden stream approaches 100' each side of drainage		
17EV255	MW	0.48	UNT				ATV				drain dips and tread harden >20% grade 500' and drain dips remainder			

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS					
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF
17EV28	MW	1.38	UNT				ATV				tread harden ephemeral drainage 3 sections 200' MP 0.13, 0.64, and 1.3	drain dips and tread harden >20% grade 800' and drain dips remainder	tread harden crossing and approaches for 15' on either side Camp 25 Mile Creek; tread harden approaches for 15' on either side of Two Mile Creek; drain dips 100' on steep slopes leading to Two Mile Creek	
17EV297	MW	0.49	UNT				ATV				tread harden ephemeral drainage 2 sections 330' MP 0.75 and 0.23			
17EV50	MW	2.27	UNT				ATV					drain dips and tread harden >20% grade 700' and drain dips remainder		
17EV51	MW	0.84	UNT				ATV		(last .125 miles)		tread harden ephemeral drainage 30' MP 0.627			
18EV101B	MW	0.53	UNT				ATV				tread harden ephemeral drainage 30' MP 0.13			
18EV51	MW	0.54	UNT				ATV		low impact barriers 100' north side			drain dips 3500'		
21711G	MW	0.70	UNR				ATV				tread harden MP 0.45-0.6		tread harden crossing and approaches 20' each side Milk Ranch Spring drainage	
FR12319	MW	0.51	UNR				ATV					drain dips and tread harden >20% grade 300' and drain dips remainder		
FR12319	MW	0.55	UNR				ATV					drain dips and tread harden >20% grade 300' and drain dips remainder		
FR15091	MW	0.34	UNR				ATV		low impact barriers 50' each side					

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS							
				1	2	3	4	5	BOT	HR	REC	SOIL	WAT	WLF		
FR15091	MW	0.47	UNR				ATV					tread harden drainage 4 sections 190' MP .002, 0.325, 0.35, and 0.8; improve trail tread bench at Brushy and Camp 25 creeks to improve safety 600' for ATV use MP 0.35 and 0.8				
		87.98														
		Common Mitigations														
		12.733	Alternatives 1, 4 and 5													
		61.385	Alternatives 1 and 4													
		13.863	Alternative 4													
		87.981														
			Mitigations by Alternative													
		74.118	Alternative 1													
		87.981	Alternative 4													
		12.733	Alternative 5													

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS
				1	2	3	4	5	TRANS
01S03	GR	0.01	HLO	ALL			ALL		combined use sign plan
01S03	GR	0.68	HLO	ALL			ALL		combined use sign plan
01S03	GR	2.33	HLO	ALL			ALL		combined use sign plan
01S03	GR	0.91	HLO	ALL			ALL		combined use sign plan
02S30	GR	1.11	HLO	ALL			ALL		combined use sign plan
03N01	GR	0.57	HLO	ALL			ALL		combined use sign plan
03N01	GR	0.86	HLO	ALL			ALL		combined use sign plan
03N01	GR	0.30	HLO	ALL			ALL		combined use sign plan
03N01	GR	0.31	HLO	ALL			ALL		combined use sign plan
03N01	GR	0.60	HLO	ALL			ALL		combined use sign plan
03N01	MW	1.80	HLO	ALL			ALL		combined use sign plan
04N09	MW	0.30	HLO	ALL			ALL		combined use sign plan
04N25	MW	0.44	HLO	ALL			ALL		combined use sign plan
07N01	CAL	0.09	HLO				ALL		combined use sign plan
07N05	CAL	0.53	HLO	ALL			ALL		combined use sign plan
07N09	CAL	0.84	HLO	ALL			ALL		combined use sign plan
07N09	CAL	1.13	HLO	ALL			ALL		combined use sign plan
07N09	CAL	2.23	HLO	ALL			ALL		combined use sign plan
07N09	CAL	0.48	HLO	ALL			ALL		combined use sign plan
07N09	CAL	1.09	HLO	ALL			ALL		combined use sign plan
07N75	CAL	1.84	HLO				ALL		combined use sign plan
01N01	GR	7.77	HLO	ALL			ALL		mixed use sign plan
01N01	GR	0.36	HLO	ALL			ALL		mixed use sign plan
01N01	GR	0.03	HLO	ALL			ALL		mixed use sign plan
01N01	GR	0.43	HLO	ALL			ALL		mixed use sign plan
01N01	MW	0.02	HLO	ALL			ALL		mixed use sign plan
01N01	MW	8.47	HLO	ALL			ALL		mixed use sign plan
02N05	GR	0.83	HLO	ALL			ALL		mixed use sign plan
02N14	GR	1.81	HLO	ALL			ALL		mixed use sign plan
02N14	GR	2.57	HLO	ALL			ALL		mixed use sign plan
02N14	MW	3.50	HLO	ALL			ALL		mixed use sign plan
02S02	GR	5.35	HLO	ALL			ALL		mixed use sign plan
02S02	GR	0.10	HLO	ALL			ALL		mixed use sign plan
02S02	GR	2.37	HLO	ALL			ALL		mixed use sign plan
03N01	GR	2.24	HLO				ALL		mixed use sign plan
03N01	MW	5.77	HLO	ALL			ALL		mixed use sign plan
03N01	MW	1.69	HLO	ALL			ALL		mixed use sign plan
03N01	MW	1.58	HLO				ALL		mixed use sign plan
03N34Y	MW	3.21	HLO	ALL			ALL		mixed use sign plan
04N33	MW	0.42	HLO				ALL		mixed use sign plan
05N01	SU	2.54	HLO	ALL			ALL		mixed use sign plan
05N01	SU	0.55	HLO	ALL			ALL		mixed use sign plan
05N01	SU	0.47	HLO	ALL			ALL		mixed use sign plan
05N01	SU	0.71	HLO	ALL			ALL		mixed use sign plan
05N01	SU	2.61	HLO	ALL			ALL		mixed use sign plan
05N14	CAL	0.60	HLO	ALL			ALL		mixed use sign plan
05N14	CAL	4.62	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.03	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.79	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.46	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.08	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.36	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.70	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.18	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	1.74	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.90	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.25	HLO	ALL			ALL		mixed use sign plan
06N58	CAL	0.12	HLO	ALL			ALL		mixed use sign plan
06N62	CAL	1.35	HLO	ALL			ALL		mixed use sign plan
07N09	CAL	0.44	HLO	ALL			ALL		mixed use sign plan
07N09	CAL	0.01	HLO	ALL			ALL		mixed use sign plan
07N09	CAL	0.59	HLO	ALL			ALL		mixed use sign plan
07N09	CAL	2.94	HLO	ALL			ALL		mixed use sign plan

ROUTE	RD	MI	SYS	ALTERNATIVE					MITIGATIONS
				1	2	3	4	5	TRANS
07N28	CAL	0.91	HLO	ALL			ALL		mixed use sign plan
07N28	CAL	1.35	HLO	ALL			ALL		mixed use sign plan
07N28	CAL	0.96	HLO	ALL			ALL		mixed use sign plan

ROUTE	MI	SYS	ALTERNATIVE					Barriers			HR			Tread				Drainage		Construct		RLF					
			1	2	3	4	5	rock	r/l/f	low imp	sign	pad	SHPO	AM	bench	fill	harden	dip	w-bar	bridge	c-guard	survey	consult				
17EV182	1.62	UNT	ALL			ALL	ALL										8,554										
17EV183	0.64	UNT	ALL			ALL	ALL										3,373			1,000	3,373						
2N1905	0.25	UNT	ALL			ALL	ALL												600	1,308							
15EV38	0.60	UNT	ALL			ALL	ALL	50													3,200						
18EV309	0.12	UNT	ALL			ALL	ALL													60							
18EV91	0.33	UNT	ALL			ALL	ALL													950	1,742						
17EV67	0.28	UNT	ATV			ATV	ATV													40							
17EV75	0.46	UNT	ATV			ATV	ATV													400	2,402						
17EV80	0.23	UNT	ATV			ATV	ATV													40							
16EV109	1.14	UNT	MC			MC	MC													400	6,019						
16EV109	0.61	UNT	MC			MC	MC													900	3,203						
16EV111	0.44	UNT	MC			MC	MC													150	2,343						
16EV133	0.43	UNT	MC			MC	MC														2,200						
16EV136	1.19	UNT	MC			MC	MC													600	6,264						
16EV137	0.45	UNT	MC			MC	MC						2,390							400	2,390						
16EV141	0.87	UNT	MC			MC	MC													235	4,579						
16EV176	0.04	UNT	MC			MC	MC														2,600						
16EV177	0.27	UNT	MC			MC	MC														1,400						
16EV249	0.28	UNT	MC			MC	MC													160							
16EV254	0.51	UNT	MC			MC	MC													920	2,719						
16EV255	0.43	UNT	MC			MC	MC													575	2,265						
17EV235	0.59	UNT	MC			MC	MC													30							
18EV282	0.15	UNT	MC			MC	MC														800						
16EV305	0.54	UNT	PER			PER	PER													300	2,851						
FR9438	0.10	UNT	4WD			4WD	4WD														75						
FR9441	0.18	UNT	4WD			4WD	4WD	320																			
FR9501	0.09	UNR	ALL			ALL														300							
17EV192	0.63	UNT	ALL			ALL														100						3,300	3,300
17EV192A	0.06	UNT	ALL			ALL							327													327	327
17EV192B	0.15	UNT	ALL			ALL														100						797	797
17EV195	0.50	UNT	ALL			ALL																				2,648	
17EV332	0.05	UNT	ALL			ALL														265							
17EV901	0.37	UNT	ALL			ALL														100	1,000	1,959					
1S1933	0.37	UNT	ALL			ALL					1,000	1,000															
2N1820	0.34	UNT	ALL			ALL															125						
2S1906	0.42	UNT	ALL			ALL															500	2,197					
FR6550	2.27	UNR	ALL			ALL															1,400	12,002					
FR8516	0.05	UNT	ALL			ALL																				248	
FR8601	0.47	UNR	ALL			ALL					200		2,502														
FR98513	0.03	UNT	ALL			ALL																				137	
FR98514	0.04	UNT	ALL			ALL																				185	185
FR98541	0.07	UNT	ALL			ALL							359														
FR98566	0.05	UNT	ALL			ALL																				264	264
FR98592	0.08	UNT	ALL			ALL															1,000						
FR98671	0.09	UNT	ALL			ALL							486														
16E182	0.27	UNT	ALL			ALL															1,625						
16E182A	0.19	UNT	ALL			ALL															400						

ROUTE	MI	SYS	ALTERNATIVE					Barriers			HR			Tread				Drainage		Construct		RLF	
			1	2	3	4	5	rock	r/l/f	low imp	sign	pad	SHPO	AM	bench	fill	harden	dip	w-bar	bridge	c-guard	survey	consult
16EV01	0.05	UNT	ALL			ALL										900	245						
16EV318	0.45	UNT	ALL			ALL										600	2,393						
17EV11	0.48	UNT	ALL			ALL											2,500						
17EV11	0.91	UNT	ALL			ALL																	
17EV14	0.74	UNT	ALL			ALL				500						660							
18EV100	0.08	UNT	ALL			ALL			100								200						
18EV134	3.19	UNT	ALL			ALL										500	16,842						
18EV281	0.05	UNT	ALL			ALL						279											
18EV308	0.12	UNT	ALL			ALL						655				155							
18EV310	0.56	UNT	ALL			ALL										350							
18EV95	0.33	UNT	ALL			ALL										155	1,750						
19EV101	0.57	UNT	ALL			ALL										600	3,031						
31614C	0.05	UNT	ALL			ALL		150	150														
31821C	0.20	UNR	ALL			ALL		20	20							400	1,058						
FR98603	0.07	UNT	ALL			ALL					200												
FR98693	0.01	UNT	ALL			ALL		200	200														
FR98697	0.12	UNT	ALL			ALL		50	50														
17EV278	1.06	UNT	ATV			ATV										400	5,604						
17EV279	1.08	UNT	ATV			ATV										500	5,696						
17EV194	0.39	UNT	ATV			ATV										100					2,038	2,038	
17EV196	0.19	UNT	ATV			ATV																1,008	
17EV197	0.46	UNT	ATV			ATV										130	2,548					2,413	
17EV197	0.35	UNT	ATV			ATV										120	1,848					1,848	
17EV327	0.30	UNT	ATV			ATV										700	1,570						
17EV329	0.05	UNT	ATV			ATV										150							
18EV268	0.51	UNT	ATV			ATV										200	2,679						
1S1727	0.87	UNT	ATV			ATV				100						600	4,615						
1S1736	0.46	UNT	ATV			ATV				2,600						400	2,431						
1S17E35B	0.34	UNT	ATV			ATV										400	1,795					1,795	
1S17M	1.13	UNT	ATV			ATV										100						5,956 5,956	
2S1804	0.94	UNT	ATV			ATV										1,375	1,375						
15EV46	0.28	UNT	ATV			ATV							1,456			500	1,456						
15EV47	0.63	UNT	ATV			ATV							3,348										
15EV47A	0.12	UNT	ATV			ATV							614			200	614						
16EV223	1.35	UNT	ATV			ATV										700	7,140						
17EV15B	0.79	UNT	ATV			ATV				100													
17EV210	1.09	UNT	ATV			ATV										700	5,777						
17EV236	0.26	UNT	ATV			ATV										400	1,359						
17EV289	0.66	UNT	ATV			ATV																	
17EV71	1.14	UNT	ATV			ATV										20							
18EV258	0.57	UNT	ATV			ATV						2,990											
18EV276	0.10	UNT	ATV			ATV		20	20														
18EV56	1.38	UNT	ATV			ATV										500	7,278						
18EV88	0.03	UNT	ATV			ATV										60	130						
31818G	0.15	UNR	ATV			ATV											800						
17EV130	0.81	UNT	MC			MC				300						700	4,273						
17EV280	0.48	UNT	MC			MC										400	2,553						

ROUTE	MI	SYS	ALTERNATIVE					Barriers			HR			Tread				Drainage		Construct		RLF	
			1	2	3	4	5	rock	r/l/f	low imp	sign	pad	SHPO	AM	bench	fill	harden	dip	w-bar	bridge	c-guard	survey	consult
18EV288	1.96	UNT	MC			MC									10	315	10,373						
17EV184	0.60	UNT	MC			MC							3,165				3,000						
15EV48	0.64	UNT	MC			MC							3,366			1,000	3,366						
16EV101	1.90	UNT	MC			MC									300	10,007							
16EV106	1.50	UNT	MC			MC									230								
16EV108	0.74	UNT	MC			MC		50							960	3,914							
16EV112	0.17	UNT	MC			MC										900							
16EV115	2.40	UNT	MC			MC									260								
16EV160	1.31	UNT	MC			MC									265				10				
16EV178	0.66	UNT	MC			MC									400	3,487							
16EV229	0.37	UNT	MC			MC									1,260	1,974							
16EV230	0.78	UNT	MC			MC									1,265	4,119							
16EV243	0.31	UNT	MC			MC					60												
16EV248	0.93	UNT	MC			MC									1,850								
16EV251	0.32	UNT	MC			MC									240								
16EV253	0.89	UNT	MC			MC									320								
16EV259A	0.17	UNT	MC			MC					300												
16EV265	0.12	UNT	MC			MC		182							75								
16EV266	0.21	UNT	MC			MC			30		300												
16EV266A	0.03	UNT	MC			MC														10			
16EV267	0.27	UNT	MC			MC									300	1,426							
16EV269	0.22	UNT	MC			MC									50								
16EV54	2.36	UNT	MC			MC									770	10							
16EV81	0.54	UNT	MC			MC				5,700													
17EV118	1.37	UNT	MC			MC							7,240		1,000	7,240							
18EV105	0.69	UNT	MC			MC					200				100								
18EV57	0.86	UNT	MC			MC									500	4,532							
18EV67	1.68	UNT	MC			MC		680	680	100	100				60								
18EV77	1.54	UNT	MC			MC									300	8,114							
17EV121	0.50	UNT	PER			PER									800	2,646							
11808B	0.03	UNT	4WD			4WD						151			100								
FR10178	0.64	UNR	4WD			4WD															3,369		
FR8165	0.05	UNT	4WD			4WD						251											
FR98476	0.50	UNT	4WD			4WD									500	2,640							
FR98481	0.03	UNT	4WD			4WD						180									180		
FR98488	0.05	UNT	4WD			4WD															253	253	
FR98493	0.02	UNT	4WD			ALL						121											
FR98507	0.05	UNT	4WD			4WD						280											
FR98508	0.06	UNT	4WD			4WD															322	322	
FR98509	0.03	UNT	4WD			4WD															169	169	
FR98510	0.04	UNT	4WD			4WD															211	211	
FR98511	0.15	UNT	4WD			4WD															766	766	
FR98535	0.03	UNT	4WD			4WD											180						
FR98552	0.03	UNT	4WD			4WD						164											
FR98554	0.04	UNT	4WD			4WD						206											
FR98575	0.13	UNT	4WD			4WD										680					697	697	
15EV43C	0.69	UNT	4WD			4WD								3,634									

ROUTE	MI	SYS	ALTERNATIVE					Barriers			HR			Tread				Drainage		Construct		RLF	
			1	2	3	4	5	rock	r/l/f	low imp	sign	pad	SHPO	AM	bench	fill	harden	dip	w-bar	bridge	c-guard	survey	consult
15EV43G	0.51	UNT	4WD			4WD							2,672			1,800	2,672						
17EV249	0.12	UNT	4WD			ALL						648			500	648							
17EV249A	0.10	UNT	4WD			ALL						534											
17EV267	0.22	UNT	4WD			ALL						1,140											
17EV268	0.39	UNT	4WD			ALL	20	1,200				2,070											
FR98612	0.04	UNT	4WD			4WD						201											
FR98679	0.07	UNT	4WD			4WD	200	200															
FR98680	0.04	UNT	4WD			4WD	100	100															
FR98690	0.04	UNT	4WD			ALL						196											
FR98691	0.06	UNT	4WD			ALL	20	320				308											
FR98692	0.07	UNT	4WD			ALL	350	350															
FR98699	0.05	UNT	4WD			ALL	75	75															
FR98704	0.15	UNT	4WD			ALL		160				816											
1S1734A	0.86	UNT				4WD									1,300	4,565					4,565		
1S1822C	0.31	UNT				ALL									500	1,648							
1S1907A	0.39	UNT				4WD						2,055											
FR10200	0.37	UNT				ALL												2,000					
16EV209	0.14	UNT				ATV	740																
16EV222	0.31	UNT				MC									885	1,637							
16EV258	0.09	UNT				MC									110								
16EV273	0.19	UNT				ATV				100													
16EV299	0.40	UNT				ATV									800	2,103							
16EV299B	0.26	UNT				ATV									200	1,385							
17EV101	1.06	UNT				MC		40							700	5,603							
17EV233	0.25	UNT				ATV									200								
17EV255	0.48	UNT				ATV									500	2,556							
17EV28	1.38	UNT				ATV									1,060	7,413							
17EV297	0.49	UNT				ATV									330								
17EV50	2.27	UNT				ATV									700	11,961							
17EV51	0.84	UNT				ATV									30								
18EV101B	0.53	UNT				ATV									30								
18EV51	0.54	UNT				ATV				100						3,500							
21711G	0.70	UNR				ATV									840								
FR12319	0.55	UNR				ATV									300	2,882							
FR12319	0.51	UNR				ATV									300	2,693							
FR15091	0.47	UNR				ATV				100					600	190							
89.11																							
Common Mitigations																							
12.73	Alternatives 1, 4 and 5						370	0	0	0	0	0	17,470	0	0	7,760	48,532	3,200	0	0	0	0	
62.98	Alternatives 1 and 4						2,117	3,655	11,100	1,500	660	14,863	25,495	0	10	32,785	180,669	0	10	10	28,932	15,286	
13.39	Alternative 4						740	40	300	0	0	2,055	0	600	0	8,975	47,945	2,000	0	0	4,565	0	
89.11																							

ROUTE	MI	SYS	ALTERNATIVE					Barriers			HR			Tread				Drainage		Construct		RLF		
			1	2	3	4	5	rock	r/l/f	low imp	sign	pad	SHPO	AM	bench	fill	harden	dip	w-bar	bridge	c-guard	survey	consult	
			Mitigations by Alternative																					
	75.714	Alternative 1					2,487	3,655	11,100	1,500	660	14,863	42,965	0	10	40,545	229,201	3,200	10	10	28,932	15,286		
		Alternative 2					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Alternative 3					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	89.106	Alternative 4					3,227	3,695	11,400	1,500	660	16,917	42,965	600	10	49,520	277,146	5,200	10	10	33,496	15,286		
	12.733	Alternative 5					370	0	0	0	0	0	17,470	0	0	7,760	48,532	3,200	0	0	0	0		

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION		
				SYS	USE	SUR	1	2	3	4	5	#	NAME				
16EV191	CAL	0.13	INV	UNT	ATV	NAT	ATV					ATV	ATV	4912	Calaveras Dome	3	
17EV130	CAL	0.81	INV	UNT	MC	NAT	MC					MC		4911	Tamarack	3	low impact barriers 300' north side; drain dips and tread harden >20% grade 700' and drain dips remainder
17EV275	CAL	0.01	INV	UNT	ALL	NAT	ALL					ALL		4911	Tamarack	3	
17EV275	CAL	0.02	INV	UNT	MC	NAT	MC					MC		4911	Tamarack	3	
17EV278	CAL	1.06	INV	UNT	ATV	NAT	ATV					ATV		4911	Tamarack	3	drain dips and tread harden >20% grade 400' and drain dips remainder
17EV279	CAL	1.08	INV	UNT	ATV	NAT	ATV					ATV		4911	Tamarack	3	drain dips and tread harden >20% grade 500' and drain dips remainder
17EV280	CAL	0.48	INV	UNT	MC	NAT	MC					MC		4911	Tamarack	3	drain dips and tread harden >20% grade 400' and drain dips remainder
17EV307	CAL	0.09	INV	UNT	ALL	NAT	ALL					ALL		4914	Liberty Hill	3	
18EV286	CAL	0.39	INV	UNT	ATV	NAT	ATV					ATV	ATV	4911	Tamarack	3	
18EV287	CAL	1.34	INV	UNT	ALL	NAT	ALL					ALL		4911	Tamarack	3	
18EV288	CAL	1.96	INV	UNT	MC	NAT	MC					MC		4911	Tamarack	3	drain dips and tread harden >20% grade 300' and drain dips remainder; tread harden approaches to 15' each side crossing 2; replace fill over culverts at crossing 6
18EV289	CAL	0.53	INV	UNT	ALL	NAT						4WD		4911	Tamarack	3	
18EV292	CAL	0.08	INV	UNT	ALL	NAT	4WD					ALL	4WD	4911	Tamarack	3	
18EV293	CAL	0.06	INV	UNT	ALL	NAT	4WD					4WD		4911	Tamarack	3	
18EV295	CAL	0.30	INV	UNT	ALL	NAT	4WD					4WD		4911	Tamarack	3	
18EV295A	CAL	0.06	INV	UNT	ALL	NAT	4WD					4WD		4911	Tamarack	3	
18EV297	CAL	0.08	INV	UNT	ALL	NAT	4WD					4WD	4WD	4902	Spicer Mdw Res	3	
18EV298	CAL	0.18	INV	UNT	ALL	NAT	4WD					4WD	4WD	4902	Spicer Mdw Res	3	
18EV299	CAL	0.14	INV	UNT	ALL	NAT	4WD					4WD	4WD	4902	Spicer Mdw Res	3	
18EV300	CAL	0.08	INV	UNT	ALL	NAT	4WD					4WD	4WD	4902	Spicer Mdw Res	3	
18EV301	CAL	0.09	INV	UNT	ALL	NAT	4WD					4WD	4WD	4902	Spicer Mdw Res	3	
18EV303	CAL	0.10	INV	UNT	ALL	NAT	4WD					4WD	4WD	5063	Pacific Valley	3	
19EV110	CAL	0.09	INV	UNT	ALL	NAT	4WD					4WD	4WD	5063	Pacific Valley	3	
19EV111	CAL	0.32	INV	UNT	ALL	NAT	4WD					4WD		5063	Pacific Valley	3	
19EV111A	CAL	0.14	INV	UNT	ALL	NAT	4WD					4WD	4WD	5063	Pacific Valley	3	
19EV112	CAL	0.04	INV	UNT	ALL	NAT	4WD					4WD	4WD	5064	Ebbetts Pass	3	
19EV113	CAL	0.04	INV	UNT	ALL	NAT	4WD					4WD		5064	Ebbetts Pass	3	
20EV100	CAL	0.09	INV	UNT	ALL	NAT	4WD					4WD		5064	Ebbetts Pass	3	
20EV101A	CAL	0.05	INV	UNT	ALL	NAT	4WD					4WD	4WD	5064	Ebbetts Pass	3	
61602E	CAL	0.23	GIS	UNR	ALL	NAT						4WD		4912	Calaveras Dome	3	
61618A	CAL	0.04	MAP	UNR	ALL	NAT	ALL					ALL		4924	Dorrington	3	
FR10176	CAL	0.09	MAP	UNT	ALL	NAT	4WD					4WD		4912	Calaveras Dome	3	
FR14617	CAL	0.04	GPS	UNT	ALL	NAT	ALL					ALL	ALL	4912	Calaveras Dome	3	
FR8437	CAL	0.13	MAP	UNT	ALL	NAT	4WD					4WD	4WD	4901	Dardanelles Cone	3	
FR8784	CAL	0.07	MAP	UNT	ALL	NAT	4WD					4WD	4WD	5064	Ebbetts Pass	3	
FR9084	CAL	0.17	MAP	UNT	ALL	NAT	4WD					4WD		4913	Boards Crossing	3	
FR9090	CAL	0.17	MAP	UNT	ALL	NAT	4WD					4WD		4911	Tamarack	3	
FR9438	CAL	0.10	MAP	UNT	ALL	NAT	4WD					4WD	4WD	5064	Ebbetts Pass	3	drain dips 75' at pull-out parking
FR9439	CAL	0.16	MAP	UNT	ALL	NAT	4WD					4WD	4WD	5064	Ebbetts Pass	3	
FR9440	CAL	0.04	MAP	UNT	ALL	NAT	4WD					4WD	4WD	5064	Ebbetts Pass	3	
FR9441	CAL	0.18	MAP	UNT	ALL	NAT	4WD					4WD	4WD	4911	Tamarack	3	segment 2: rock barriers 300' between trail and Silver Creek; rock barriers 20' at high water line of North Fork Diversion
FR9501	CAL	0.09	MAP	UNR	ALL	NAT	4WD					4WD		4911	Tamarack	3	low impact barriers 300' north side
FR98607	CAL	0.05	INV	UNT	ALL	NAT	4WD					4WD		4924	Dorrington	3	
FR98622	CAL	0.04	INV	UNT	ALL	NAT	4WD					4WD		4913	Boards Crossing	3	
FR98623	CAL	0.05	INV	UNT	ALL	NAT	4WD					4WD		4913	Boards Crossing	3	
FR98624	CAL	0.20	INV	UNT	ALL	NAT	4WD					4WD		4913	Boards Crossing	3	
FR98625	CAL	0.06	INV	UNT	ALL	NAT	4WD					4WD		4913	Boards Crossing	3	
FR98627	CAL	0.06	INV	UNT	ALL	NAT	4WD					4WD		4913	Boards Crossing	3	
FR98630	CAL	0.04	INV	UNT	ALL	NAT	4WD					4WD		4914	Liberty Hill	3	
FR98631	CAL	0.06	INV	UNT	ALL	NAT	4WD					4WD		4914	Liberty Hill	3	
FR98633	CAL	0.10	INV	UNT	ALL	NAT	4WD					4WD		4921	Garnet Hill	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION	
				SYS	USE	SUR	1	2	3	4	5	#	NAME			
FR98634	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD			4921	Garnet Hill	3	
FR98636	CAL	0.11	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98637	CAL	0.07	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98638	CAL	0.04	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98639	CAL	0.14	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98643	CAL	0.08	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98644	CAL	0.06	INV	UNT	ALL	NAT	4WD			4WD			4912	Calaveras Dome	3	
FR98646	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD			4911	Tamarack	3	
FR98647	CAL	0.04	INV	UNT	ALL	NAT	4WD			4WD			4911	Tamarack	3	
FR98660	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD			4911	Tamarack	3	
FR98661	CAL	0.12	INV	UNT	ALL	NAT	4WD			4WD			4911	Tamarack	3	
FR98662	CAL	0.07	INV	UNT	ALL	NAT	4WD			4WD			5064	Ebbetts Pass	3	
FR98663	CAL	0.05	INV	UNT	ALL	NAT	4WD			4WD			5064	Ebbetts Pass	3	
11808B	GR	0.03	GIS	UNT	ALL	NAT	4WD			4WD			4571	Duckwall Mt	3	SHPO consultation; tread harden wet area 100' MP 0.01-0.03
11908M	GR	0.13	GIS	UNT	ALL	NAT	4WD			4WD			4571	Duckwall Mt	3	
17EV182	GR	1.62	INV	UNT	ALL	NAT	ALL			ALL			4391	Buckhorn Peak	1	annual maintenance
17EV183	GR	0.64	INV	UNT	ALL	NAT	ALL			ALL			4391	Buckhorn Peak	1	annual maintenance; hardened drain dips >15% grade 1000' and drain dips remainder
17EV184	GR	0.60	INV	UNT	MC	NAT	MC			MC			4391	Buckhorn Peak	1	annual maintenance; drain dips 3000'
17EV192	GR	0.63	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	low impact barriers 100' each side; RLF: USFWS consultation; surveys; tread harden stream crossings
17EV192A	GR	0.06	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	SHPO consultation; RLF: USFWS consultation; surveys
17EV192B	GR	0.15	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	RLF: USFWS consultation; surveys; tread harden stream crossings
17EV194	GR	0.39	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	RLF: USFWS consultation; surveys; tread harden stream crossings
17EV195	GR	0.50	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	RLF surveys
17EV196	GR	0.19	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	RLF surveys
17EV197	GR	0.35	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	tread harden ephemeral drainage 20' MP 0.28; drain dips and tread harden >25% grade 100' and drain dips remainder; RLF surveys
17EV197	GR	0.46	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	tread harden ephemeral drainage 30' MP 0.01; drain dips and tread harden >25% grade 100' and drain dips remainder; drain dips 135' on left (looking upstream) approach to channel; RLF surveys
17EV197A	GR	0.05	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV317	GR	0.06	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV318	GR	0.13	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV319	GR	0.21	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV320	GR	0.13	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV321	GR	0.05	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	
17EV322	GR	0.04	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV323	GR	0.03	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV324	GR	0.03	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV325	GR	0.03	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV326	GR	0.02	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV327	GR	0.30	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	drain dips and tread harden >25% grade 700' and drain dips remainder
17EV328	GR	0.06	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV329	GR	0.05	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	tread harden wet seep/spring 150' MP 0.025
17EV330	GR	0.10	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	
17EV331	GR	0.11	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	
17EV332	GR	0.05	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	tread harden 265' MP 0.0-0.05

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEAS	MITIGATION	
				SYS	USE	SUR	1	2	3	4	5	#	NAME			
17EV901	GR	0.37	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	low impact barriers 100' each side; drain dips 480' MP 0.16-0.25; hardened drain dips >15% grade 1000' and drain dips remainder
18EV268	GR	0.51	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	drain dips and tread harden >25% grade 200' and drain dips remainder
18EV269	GR	0.16	INV	UNT	ALL	NAT	ALL			ALL			4574	Jawbone Ridge	2	
18EV34	GR	1.27	INV	UNT	ATV	NAT	ATV			ATV			4744	Hull Creek	3	
1N1829	GR	0.08	MAP	UNT	ALL	NAT	ALL			ALL			4571	Duckwall Mt	3	
1S1727	GR	0.87		UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	low impact barriers 100' north side; drain dips and tread harden >25% grade 600' and drain dips remainder
1S1728	GR	0.47	MAP	UNT	ALL	NAT	4WD			4WD			4574	Jawbone Ridge	2	
1S1734A	GR	0.86	MAP	UNT	ALL	NAT				4WD			4574	Jawbone Ridge	2	hardened drain dips >15% grade 1300' and drain dips remainder; RLF surveys
1S1736	GR	0.46	MAP	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	low impact barriers 1300' each side; drain dips and tread harden >25% grade 400' and drain dips remainder
1S17E35B	GR	0.34	INV	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	drain dips and tread harden >25% grade 400' and drain dips remainder; RLF surveys
1S17M	GR	1.13	MAP	UNT	ATV	NAT	ATV			ATV			4574	Jawbone Ridge	2	RLF: USFWS consultation; surveys; tread harden stream crossings
1S1811	GR	0.56	MAP	UNT	ALL	NAT				4WD			4563	Ascension Mt	3	
1S1822B	GR	0.05	MAP	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
1S1822C	GR	0.31	MAP	UNT	ALL	NAT				4WD			4563	Ascension Mt	2	hardened drain dips >15% grade 500' and drain dips remainder
1S1824	GR	0.36	MAP	UNT	ALL	NAT				ALL			4563	Ascension Mt	2	
1S1902	GR	0.24	MAP	UNT	ALL	NAT	4WD			4WD			4561	Lake Eleanor	2	
1S1907A	GR	0.39	MAP	UNT	ALL	NAT				4WD			4563	Ascension Mt	2	SHPO consultation
1S1909	GR	0.25	MAP	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
1S1913	GR	0.72	MAP	UNT	ALL	NAT				ALL			4564	Ackerson Mt	2	
1S1920	GR	0.81	MAP	UNT	ALL	NAT				ALL			4563	Ascension Mt	2	
1S1929	GR	0.15	MAP	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
1S1929C	GR	0.19	GIS	UNR	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
1S1930	GR	1.69	MAP	UNT	ALL	NAT	ALL			ALL	ALL		4563	Ascension Mt	2	
1S1933	GR	0.37	MAP	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	low impact barriers and No Vehicles signs 500' each side
2N1820	GR	0.34	MAP	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	tread harden Reed Creek crossing 125' MP 0.25-0.27
2N1905	GR	0.25	MAP	UNT	ALL	NAT	ALL			ALL	ALL		4733	Cherry Lake N	3	hardened drain dips >15% grade 600' and drain dips remainder
2S1804	GR	0.94	MAP	UNT	ATV	NAT	ATV			ATV			4563	Ascension Mt	2	drain dips and tread harden 1 sect 1375' MP 0.68-0.94
2S1906	GR	0.42	MAP	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	hardened drain dips >15% grade 500' and drain dips remainder
FR10178	GR	0.64	MAP	UNR	ALL	NAT	4WD			4WD			4391	Buckhorn Peak	1	RLF surveys
FR10200	GR	0.37	MAP	UNT	ALL	NAT				ALL			4391	Buckhorn Peak	1	waterbars 2000'
FR14721	GR	0.12	MAP	UNR	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR4688	GR	0.73	MAP	UNR	ALL	NAT	ALL			ALL	ALL		4574	Jawbone Ridge	1	
FR5540	GR	0.47	MAP	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	
FR6468	GR	0.02	MAP	UNR	ALL	NAT	ALL			ALL			4564	Ackerson Mt	2	
FR6468	GR	0.04	MAP	UNR	ALL	NAT	ALL			ALL			4564	Ackerson Mt	2	
FR6468	GR	0.18	MAP	UNR	ALL	NAT	ALL			ALL			4564	Ackerson Mt	2	
FR6550	GR	2.27	MAP	UNR	ALL	NAT	ALL			ALL			4573	Groveland	1	hardened drain dips >15% grade 1400' and drain dips remainder
FR8165	GR	0.05	MAP	UNT	ALL	NAT	4WD			4WD			4563	Ascension Mt	2	SHPO consultation
FR83630	GR	0.21	INV	UNR	ALL	NAT				ALL			4744	Hull Creek	3	
FR8472	GR	0.18	MAP	UNT	ALL	NAT	4WD			4WD			4562	Cherry Lake S	3	
FR8516	GR	0.05	MAP	UNT	ALL	NAT	4WD			4WD			4382	Kinsley	2	RLF surveys
FR8601	GR	0.47	MAP	UNR	ALL	NAT	4WD			4WD			4564	Ackerson Mt	2	low impact barriers 200' each side
FR8762	GR	0.13	MAP	UNT	ALL	NAT	4WD			4WD			4564	Ackerson Mt	2	
FR8843	GR	0.86	MAP	UNT	ALL	NAT	4WD			4WD			4391	Buckhorn Peak	1	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
FR98566	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4391	Buckhorn Peak	1	RLF: USFWS consultation; surveys
FR98575	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD		4573	Groveland	1	drain dips 680'; RLF: USFWS consultation; surveys
FR98577	GR	0.03	INV	UNT	ALL	NAT	4WD			4WD		4561	Lake Eleanor	2	
FR98580	GR	0.13	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98581	GR	0.11	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98582	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98583	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98584	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98585	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98586	GR	0.06	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98587	GR	0.04	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98591	GR	0.05	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98592	GR	0.08	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	drain dips last 1000'
FR98593	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98670	GR	0.20	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	2	
FR98671	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	2	SHPO consultation
FR98672	GR	0.07	INV	UNT	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98674	GR	0.06	INV	UNR	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98675	GR	0.06	INV	UNR	ALL	NAT	4WD			4WD		4562	Cherry Lake S	2	
FR98676	GR	0.06	INV	UNR	ALL	NAT	4WD			4WD		4562	Cherry Lake S	3	
FS08490	GR	0.09	INV	UNT	ALL	NAT	4WD			4WD		4574	Jawbone Ridge	2	
22	MW	0.08	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	2	
11715A	MW	0.52	MAP	UNR	ALL	NAT	ALL			ALL		4571	Duckwall Mt	2	
15EV38	MW	0.60	INV	UNT	ALL	NAT	ALL			ALL		4754	Columbia SE	2	annual maintenance; rock barriers 50' at base of incline; waterbars 3200'
15EV43C	MW	0.69	INV	UNT	ALL	NAT	4WD			4WD		4754	Columbia SE	1	annual maintenance
15EV43G	MW	0.51	INV	UNT	ALL	NAT	4WD			4WD		4753	Columbia	1	annual maintenance; hardened drain dips > 15% grade 1800' and drain dips remainder.
15EV46	MW	0.28	INV	UNT	ATV	NAT	ATV			ATV		4754	Columbia SE	2	annual maintenance; drain dips and tread harden >25%% grade 500' and drain dips remainder
15EV47	MW	0.63	INV	UNT	ATV	NAT	ATV			ATV		4754	Columbia SE	2	annual maintenance
15EV47A	MW	0.12	INV	UNT	ATV	NAT	ATV			ATV		4754	Columbia SE	2	annual maintenance; drain dips and tread harden >25% grade 200' and drain dips remainder
15EV48	MW	0.64	INV	UNT	MC	NAT	MC			MC		4754	Columbia SE	2	annual maintenance; drain dips and tread harden >25% grade 1000' and drain dips remainder
15EV54	MW	0.18	INV	UNT	ALL	NAT	ALL			ALL		4754	Columbia SE	2	
16E182	MW	0.27	GIS	UNT	ALL	NAT	ALL			ALL		4571	Duckwall Mt	3	drain dips 925' MP 0.0-0.175; drain dips 700' from 16E182A to end
16E182A	MW	0.19	INV	UNT	ALL	NAT	ALL			ALL		4571	Duckwall Mt	3	drain dips 400' MP 0.025-0.1
16E183	MW	1.26	GIS	UNT	ALL	NAT	ALL			ALL		4743	Twain Harte	3	
16EV01	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	hardened drain dips >15% grade 900' and drain dips remainder
16EV101	MW	1.90	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 300' MP 0.4 to 0.45 ; drain dips and tread harden >20% grade 300' and drain dips remainder
16EV106	MW	1.50	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	tread harden 3 sections 230' MP 0.8-0.85, 1.0-1.05, and 1.4-1.45
16EV108	MW	0.74	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	rock barriers 50' at base of hill climb; tread harden 260' MP 0.525-0.575; drain dips and tread harden >20% grade 700' and drain dips remainder
16EV109	MW	0.61	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	drain dips and tread harden >20% grade 900' and drain dips remainder
16EV109	MW	1.14	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	drain dips and tread harden >20% grade 400' and drain dips remainder
16EV110	MW	1.15	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV111	MW	0.44	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 150' MP 0.05-0.1; drain dips and tread harden >20% grade 150' and drain dips remainder

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
16EV112	MW	0.17	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	drain dips 900'
16EV115	MW	2.40	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	tread harden 260' MP 0.75-0.8
16EV117	MW	0.21	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV123	MW	0.33	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	2	
16EV124	MW	0.15	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	2	
16EV133	MW	0.43	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	drain dips 2200'
16EV136	MW	1.19	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	drain dips and tread harden >20% grade 600' and drain dips remainder
16EV137	MW	0.45	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	annual maintenance; tread harden 2 sections 240' MP 0.19-0.23 and 0.25-0.26; drain dips and tread harden >20% grade 400' and drain dips remainder
16EV141	MW	0.87	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	tread harden ephemeral drainage 20' MP 0.55; drain dips and tread harden >20% grade 200' and drain dips on remainder; tread harden crossing 15' each side of channel
16EV152	MW	0.33	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	2	
16EV152	MW	0.56	INV	UNT	ATV	NAT	ATV			ATV		4742	Crandall Peak	2	
16EV154	MW	1.13	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	
16EV155	MW	0.06	INV	UNT	ALL	NAT	ALL			ALL		4742	Crandall Peak	2	
16EV160	MW	1.31	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	tread harden 70' MP 0.25; tread harden ephemeral drainage 5 sections 195' total; boardwalk 10'
16EV176	MW	0.04	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	drain dips 2600'
16EV176	MW	0.50	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV177	MW	0.27	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	drain dips 1400'
16EV178	MW	0.66	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	drain dips and tread harden >20% grade 400' and drain dips remainder
16EV207	MW	0.03	INV	UNT	MC	NAT				MC		4754	Columbia SE	2	
16EV209	MW	0.14	INV	UNT	ATV	NAT				ATV		4743	Twain Harte	2	rock barriers 740' along creek at occurrence
16EV210	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV211	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV213	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV222	MW	0.31	INV	UNT	MC	NAT				MC		4743	Twain Harte	2	tread harden ephemeral drainage 40' MP 0.06; tread harden 425' MP 0.12-0.23; drain dips 880' MP 0.06-0.23; drain dips and tread harden 425' and dips remainder
16EV223	MW	1.35	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	2	drain dips and tread harden >20% grade 700' and drain dips remainder
16EV229	MW	0.37	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage 60' MP 0.37; tread harden 2 sections 500' MP 0.075-0.125 and 0.225-0.275; drain dips and tread harden >20% grade 700' and drain dips remainder
16EV230	MW	0.78	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage 3 sections 165' MP 0.0, 0.4, and 0.525; tread harden 2 sections 300' MP 0.01-0.05 and 0.35-0.4; drain dips and tread harden >20% grade 800' and drain dips remainder
16EV236	MW	0.96	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	
16EV237	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV240	MW	0.11	INV	UNT	MC	NAT				MC		4743	Twain Harte	2	
16EV243	MW	0.31	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	padding 60' x 3'
16EV244	MW	0.49	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV247	MW	0.68	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV248	MW	0.93	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 2 sections 1850' MP 0.2-0.25 and 0.4-0.7

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
16EV249	MW	0.28	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	tread harden 160' MP 0.21-0.24
16EV251	MW	0.32	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 240' MP 0.21-0.27
16EV253	MW	0.89	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden 2 sections 320' MP 0.32-0.34 and 0.5-0.54
16EV254	MW	0.51	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	tread harden ephemeral drainage; 2 sections 120' MP 0.3 and 0.38.; drain dips and tread harden >20% grade 800' and drain dips remainder; drain dips 50' MP 0.375 on left approach looking upstream
16EV255	MW	0.43	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	tread harden ephemeral drainage 40' MP 0.18; tread harden 135' MP 0.35-0.375.; drain dips and tread harden >20% grade 400' and drain dips remainder
16EV256	MW	0.24	INV	UNT	ALL	NAT	ALL			ALL	ALL	4742	Crandall Peak	2	
16EV257	MW	1.37	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV257A	MW	0.03	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV258	MW	0.09	INV	UNT	MC	NAT				MC		4743	Twain Harte	2	
16EV258	MW	0.47	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage; 2 sections 110' total. MP 0.01 and 0.2.
16EV259	MW	0.09	INV	UNT	MC	NAT				MC	MC	4743	Twain Harte	2	
16EV259	MW	0.45	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	
16EV259A	MW	0.17	MAP	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	padding 300' x 4'
16EV262	MW	0.09	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV263	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
16EV265	MW	0.12	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	rock barriers 182' along occurrence; tread harden Deer Creek 75' MP 0.025
16EV266	MW	0.21	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	padding 300' x 4'; barriers (rock, log or fence) 30'
16EV266A	MW	0.03	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	OHV cattleguard on existing fence line MP 0.02
16EV267	MW	0.27	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	drain dips and tread harden >20% grade 300' and drain dips remainder
16EV268	MW	0.38	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	
16EV269	MW	0.22	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage 50'
16EV272	MW	0.53	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV273	MW	0.19	INV	UNT	ATV	NAT				ATV		4743	Twain Harte	2	low impact barriers 100' each side
16EV292	MW	0.14	INV	UNT	ALL	NAT	4WD			4WD		4742	Crandall Peak	2	
16EV296	MW	0.36	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	
16EV299	MW	0.40	INV	UNT	ATV	NAT				ATV		4743	Twain Harte	3	drain dips and tread harden >25% grade 800' and drain dips remainder
16EV299B	MW	0.26	INV	UNT	ATV	NAT				ATV		4743	Twain Harte	3	drain dips and tread harden >25% grade 200' and drain dips remainder
16EV302	MW	0.31	INV	UNT	MC	NAT	MC			MC	MC	4743	Twain Harte	2	
16EV303	MW	0.20	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV304	MW	0.09	INV	UNT	MC	NAT	MC			MC	MC	4742	Crandall Peak	2	
16EV305	MW	0.54	INV	UNT	MC	NAT	PER			PER	PER	4742	Crandall Peak	2	drain dips and tread harden >20% grade 300' and drain dips remainder
16EV306	MW	0.16	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV318	MW	0.45	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	hardened drain dips >15% grade 600' and drain dips remainder
16EV54	MW	2.36	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	tread harden ephemeral drainage 9 sections 500' MP 0.3, 0.55, 0.78, 1.1, 1.28, 1.5, 1.88, 2.0, 2.1, 2.23, and 2.43. tread harden 260' MP 0.275-0.325; drain dip at MP 2.1; tread harden 10' above drain dip
16EV78	MW	0.19	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	2	
16EV79	MW	0.61	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	
16EV79	MW	0.85	INV	UNT	MC	NAT	MC			MC		4742	Crandall Peak	2	
16EV81	MW	0.54	INV	UNT	MC	NAT	MC			MC		4743	Twain Harte	2	low impact barriers 2850' each side

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION	
				SYS	USE	SUR	1	2	3	4	5	#	NAME			
17EV101	MW	1.06	INV	UNT	MC	NAT				MC			4742	Crandall Peak	2	barriers (rock, log or fence) 40' MP 0.12; drain dips and tread harden >20% grade 700' and drain dips remainder
17EV104	MW	0.87	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	
17EV11	MW	0.48	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	drain dips 2500'
17EV11	MW	0.91	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	
17EV117	MW	0.55	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	
17EV117	MW	0.57	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	
17EV118	MW	1.37	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	tread harden ephemeral drainage 15' MP 0.52; tread harden 100' MP 0.52-0.54; drain dips and tread harden >20% grade 1000' and drain dips remainder
17EV12	MW	0.83	INV	UNT	ALL	NAT				ALL			4744	Hull Creek	3	
17EV120	MW	0.11	INV	UNT	MC	NAT	MC			MC			4742	Crandall Peak	2	
17EV121	MW	0.50	INV	UNT	MC	NAT	PER			PER			4742	Crandall Peak	2	drain dips and tread harden >20% grade 800' and drain dips remainder
17EV122B	MW	0.05	INV	UNT	MC	NAT	PER			PER			4742	Crandall Peak	2	
17EV122B	MW	0.29	INV	UNT	MC	NAT	PER			PER			4742	Crandall Peak	2	
17EV14	MW	0.74	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	low impact barriers 250' each side; tread harden ephemeral drainage 3 sections 600' MP 1.19, 1.2, and 1.28; tread harden segment 1 spring crossing with rock ballast; tread harden segment 2 stream crossing and approaches 20' either side
17EV15	MW	0.35	INV	UNT	ATV	NAT				ATV			4744	Hull Creek	3	
17EV153	MW	0.25	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	
17EV153	MW	0.31	INV	UNT	ALL	NAT	ALL			ALL			4744	Hull Creek	3	
17EV157	MW	0.11	INV	UNT	ALL	NAT	ALL			ALL	ALL		4744	Hull Creek	3	
17EV15B	MW	0.79	INV	UNT	ATV	NAT	ATV			ATV			4744	Hull Creek	3	low impact barriers 50' each side
17EV160	MW	0.15	INV	UNT	ALL	NAT	ALL			ALL	ALL		4744	Hull Creek	3	
17EV162	MW	0.19	INV	UNT	ATV	NAT	ATV			ATV			4744	Hull Creek	3	
17EV202	MW	0.38	INV	UNT	ALL	NAT	4WD			4WD			4744	Hull Creek	3	
17EV205	MW	0.25	INV	UNT	ATV	NAT	ATV			ATV	ATV		4743	Twain Harte	3	
17EV210	MW	1.09	INV	UNT	ATV	NAT	ATV			ATV			4742	Crandall Peak	2	drain dips and tread harden >20% grade 700' and drain dips remainder
17EV210A	MW	0.32	INV	UNT	MC	NAT	MC			MC	MC		4742	Crandall Peak	2	
17EV212	MW	1.19	INV	UNT	ALL	NAT				4WD			4741	Strawberry	2	
17EV220	MW	0.33	INV	UNT	ALL	NAT	4WD			ALL	4WD		4743	Twain Harte	3	
17EV220B	MW	0.05	INV	UNT	ALL	NAT	4WD			ALL	4WD		4743	Twain Harte	3	
17EV23	MW	0.47	INV	UNT	ALL	NAT				4WD			4741	Strawberry	2	
17EV231	MW	0.32	INV	UNT	ALL	NAT	4WD			4WD			4743	Twain Harte	2	
17EV233	MW	0.13	INV	UNT	ATV	NAT				ATV			4742	Crandall Peak	2	not recommended for inclusion; recommend re-route; tread harden stream approaches 100' each side of drainage
17EV233	MW	0.25	INV	UNT	ATV	NAT				ATV			4742	Crandall Peak	2	not recommended for inclusion; recommend re-route
17EV235	MW	0.59	INV	UNT	MC	NAT	MC			MC	MC		4742	Crandall Peak	2	tread harden ephemeral drainage 30' MP 0.2
17EV236	MW	0.26	INV	UNT	ATV	NAT	ATV			ATV			4742	Crandall Peak	2	drain dips and tread harden >20% grade 400' and drain dips remainder
17EV237	MW	0.16	INV	UNT	ATV	NAT	ATV			ATV	ATV		4742	Crandall Peak	2	
17EV238	MW	0.68	INV	UNT	ALL	NAT	ALL			ALL	ALL		4741	Strawberry	2	
17EV238A	MW	0.29	INV	UNT	ALL	NAT	ALL			ALL	ALL		4741	Strawberry	2	
17EV239	MW	0.24	INV	UNT	ALL	NAT	ALL			ALL	ALL		4741	Strawberry	2	
17EV240	MW	0.19	INV	UNT	ALL	NAT	ALL			ALL	ALL		4741	Strawberry	2	
17EV241	MW	0.27	INV	UNT	ATV	NAT	ATV			ATV	ATV		4741	Strawberry	2	
17EV245	MW	0.07	INV	UNT	ALL	NAT	4WD			ALL	4WD		4741	Strawberry	2	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
17EV249	MW	0.12	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	2	SHPO consultation; hardened drain dips >15% grade 500' and drain dips remainder
17EV249A	MW	0.10	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	2	SHPO consultation
17EV254	MW	0.12	INV	UNT	ALL	NAT				ALL		4741	Strawberry	2	
17EV255	MW	0.48	INV	UNT	ATV	NAT				ATV		4741	Strawberry	2	drain dips and tread harden >20% grade 500' and drain dips remainder
17EV261	MW	0.18	INV	UNT	ALL	NAT	4WD			ALL	4WD	4744	Hull Creek	2	
17EV261A	MW	0.07	INV	UNT	ALL	NAT	4WD			ALL	4WD	4744	Hull Creek	3	
17EV263	MW	0.18	INV	UNT	ALL	NAT				ALL		4744	Hull Creek	3	
17EV264	MW	0.14	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV266	MW	0.26	INV	UNT	ALL	NAT				ALL		4741	Strawberry	2	
17EV267	MW	0.22	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	2	SHPO consultation
17EV268	MW	0.39	INV	UNT	ALL	NAT	4WD			ALL		4741	Strawberry	2	SHPO consultation; barriers (rock, log or fence) 1200' MP 0.16-0.39; rock barriers 20' at lower route
17EV28	MW	1.38	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	tread harden ephemeral drainage 3 sections 200' MP 0.13, 0.64, and 1.3; drain dips and tread harden >20% grade 800' and drain dips remainder; tread harden crossing and approaches for 15' on either side Camp 25 Mile Creek; tread harden approaches for 15' on either side of Two Mile Creek; drain dips 100' on steep slopes leading to Two Mile Creek
17EV281	MW	0.27	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	2	
17EV282	MW	0.10	INV	UNT	ALL	NAT	ALL			ALL	ALL	4741	Strawberry	2	
17EV283	MW	0.20	INV	UNT	MC	NAT	MC			MC	MC	4741	Strawberry	2	
17EV289	MW	0.66	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	3	
17EV28A	MW	0.08	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
17EV290	MW	0.40	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
17EV293	MW	0.79	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV297	MW	0.49	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	tread harden ephemeral drainage 2 sections 330' MP 0.75 and 0.23
17EV299	MW	0.59	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV300	MW	0.23	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
17EV303	MW	0.83	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV306	MW	0.14	INV	UNT	ALL	NAT				4WD		4743	Twain Harte	3	
17EV34	MW	0.27	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV37	MW	0.93	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV45	MW	1.68	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV50	MW	2.27	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	drain dips and tread harden >20% grade 700' and drain dips remainder
17EV51	MW	0.84	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	
17EV51	MW	3.06	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	tread harden ephemeral drainage 30' MP 0.627
17EV53	MW	2.97	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV54	MW	0.50	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV58	MW	1.19	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV60	MW	0.51	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV60	MW	0.55	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV67	MW	0.28	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	tread harden ephemeral drainage 40' MP 0.17 (Wrights Creek)
17EV67A	MW	0.36	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	
17EV71	MW	1.14	INV	UNT	ATV	NAT	ATV			ATV		4743	Twain Harte	3	tread harden 20' (seep/spring area) MP 0.7
17EV75	MW	0.46	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	drain dips and tread harden >20% grade 400' and drain dips remainder
17EV78	MW	0.30	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
17EV79	MW	1.29	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
17EV80	MW	0.23	INV	UNT	ATV	NAT	ATV			ATV	ATV	4744	Hull Creek	3	tread harden ephemeral drainage 40' MP 0.19 (Wrights Cr)
17EV85	MW	2.01	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	
17EV88	MW	1.53	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
17EV91	MW	1.03	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV100	MW	0.08	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	barriers (rock, log or fence) 100' prior to Trout Creek; drain dips 200' to west of 31820G
18EV100	MW	0.31	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV101A	MW	0.17	GPS	UNT	ATV	NAT				ATV		4744	Hull Creek	3	
18EV101B	MW	0.53	GPS	UNT	ATV	NAT				ATV		4744	Hull Creek	3	tread harden ephemeral drainage 30' MP 0.13
18EV105	MW	0.69	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	No Vehicles signs 100' each side; tread harden ephemeral drainage 60' MP 0.1; tread harden crossing and approaches 20' each side of intermittent tributary to Trout Creek
18EV106	MW	0.41	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
18EV110	MW	1.33	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	
18EV133	MW	0.35	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
18EV134	MW	3.19	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	hardened drain dips >15% grade 500' and drain dips remainder
18EV170	MW	1.13	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	
18EV170	MW	1.69	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	
18EV257	MW	0.18	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV258	MW	0.57	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	SHPO consultation
18EV259	MW	0.48	INV	UNT	ATV	NAT				ATV		4733	Cherry Lake N	3	
18EV260	MW	0.28	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV270	MW	0.36	INV	UNT	ALL	NAT	ALL			ALL		4732	Pincrest	3	
18EV271	MW	0.67	INV	UNT	ATV	NAT	ATV			ATV		4732	Pincrest	3	
18EV275	MW	0.31	INV	UNT	ALL	NAT				ALL		4741	Strawberry	3	
18EV276	MW	0.10	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	barriers (rock, log or fence) 20' MP 0.1
18EV277	MW	0.09	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
18EV278	MW	0.60	INV	UNT	MC	NAT				MC		4732	Pincrest	3	
18EV281	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4732	Pincrest	3	SHPO consultation
18EV282	MW	0.15	INV	UNT	MC	NAT	MC			MC	MC	4732	Pincrest	3	drain dips 800'
18EV283	MW	0.28	INV	UNT	ALL	NAT	4WD			4WD		4732	Pincrest	3	
18EV284	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD		4732	Pincrest	3	
18EV304	MW	0.13	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV304	MW	0.19	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	
18EV308	MW	0.12	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	SHPO consultation; tread harden ephemeral drainage 2 sections 155' MP 0.003 and 0.125
18EV309	MW	0.12	INV	UNT	ALL	NAT	ALL			ALL		4744	Hull Creek	3	tread harden drainage (Hull Cr) 60' MP 0.028.
18EV310	MW	0.56	INV	UNT	ALL	NAT	4WD			4WD		4732	Pincrest	3	tread harden ephemeral drainage 350' MP 0.06 and 0.12
18EV315	MW	0.36	INV	UNT	ALL	NAT	4WD			ALL	4WD	4741	Strawberry	3	
18EV34	MW	0.65	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV51	MW	0.54	INV	UNT	ATV	NAT				ATV		4744	Hull Creek	3	low impact barriers 100' north side; drain dips 3500'
18EV56	MW	1.38	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	drain dips and tread harden >20% grade 500' and drain dips remainder
18EV57	MW	0.86	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	drain dips and tread harden >20% grade 500' and drain dips remainder
18EV63	MW	0.26	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV67	MW	1.68	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	low impact barriers and No Vehicle signs 50' each side; tread harden ephemeral drainage 2 sections 60' MP 0.35 and 0.8; barriers (rock, log or fence) MP 1.26-1.39
18EV70	MW	0.68	INV	UNT	MC	NAT	MC			MC		4744	Hull Creek	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEA	MITIGATION
				SYS	USE	SUR	1	2	3	4	5	#	NAME		
18EV77	MW	1.54	INV	UNT	MC	NAT	MC			MC		4733	Cherry Lake N	3	drain dips and tread harden >20% grade 300' and drain dips remainder
18EV88	MW	0.03	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV88	MW	0.70	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	tread harden ephemeral drainage (Rush Cr) 60' MP 0.25.; drain dips 130' on left (looking upstream) approach to channel
18EV90	MW	0.81	INV	UNT	ATV	NAT	ATV			ATV		4744	Hull Creek	3	
18EV91	MW	0.33	INV	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	tread harden ephemeral drainage 50' MP 0.07; hardened drain dips >15% grade 900' and drain dips remainder
18EV94	MW	0.17	INV	UNT	ALL	NAT				ALL	ALL	4744	Hull Creek	3	
18EV95	MW	0.33	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	tread harden ephemeral drainage 75' MP 0.01; tread harden Trout Creek crossing 80' MP 0.28; drain dips 1750'
19EV100	MW	1.08	INV	UNT	ALL	NAT				ALL		4733	Cherry Lake N	3	
19EV101	MW	0.57	INV	UNT	ALL	NAT	4WD			4WD		4732	Pinecrest	3	hardened drain dips >15% grade 600' and drain dips remainder
19EV29	MW	0.47	INV	UNT	ATV	NAT	4WD			4WD		4732	Pinecrest	3	
21703A	MW	0.08	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
21703C	MW	0.52	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
21704A	MW	0.39	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
21704B	MW	0.21	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
21711G	MW	0.70	GIS	UNR	ATV	NAT				ATV		4744	Hull Creek	3	tread harden MP 0.45-0.6; tread harden crossing and approaches 20' each side Milk Ranch Spring drainage
21711J	MW	0.28	GIS	UNR	ATV	NAT				ATV		4744	Hull Creek	3	
31614C	MW	0.05	GIS	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	barriers (rock, log or fence) 150' MP 0.05
31623G	MW	0.41	GIS	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
31734B	MW	0.09	GIS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
31736A	MW	0.17	GIS	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
31818G	MW	0.15	GIS	UNR	ATV	NAT	ATV			ATV		4741	Strawberry	3	drain dips 800'
31821C	MW	0.20	GIS	UNR	ALL	NAT	4WD			4WD		4744	Hull Creek	3	barriers (rock, log or fence) 20' MP 0.12; hardened drain dips >15% grade 400' and drain dips remainder
31821H	MW	0.10	GIS	UNT	ALL	NAT	4WD			4WD		4733	Cherry Lake N	3	
41735B	MW	0.06	GIS	UNT	ALL	NAT	4WD			4WD		4741	Strawberry	3	
EV14835	MW	0.19	INV	UNT	MC	NAT				MC		4742	Crandall Peak	2	
EV681	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4732	Pinecrest	3	
FR12319	MW	0.51	MAP	UNR	MC	NAT				ATV		4743	Twain Harte	2	drain dips and tread harden >20% grade 300' and drain dips remainder
FR12319	MW	0.55	MAP	UNR	MC	NAT				ATV		4743	Twain Harte	2	drain dips and tread harden >20% grade 300' and drain dips remainder
FR13563	MW	0.05	GPS	UNT	ALL	NAT	ALL			ALL	ALL	4744	Hull Creek	3	
FR15091	MW	0.34	GPS	UNR	ATV	NAT				ATV		4744	Hull Creek	3	low impact barriers 50' each side
FR15091	MW	0.47	GPS	UNR	ATV	NAT				ATV		4744	Hull Creek	3	low impact barriers 50' each side ; tread harden drainage 4 sections 190' MP .002, 0.325, 0.35, and 0.8; improve trail tread bench at Brushy and Camp 25 creeks to improve safety 600' for ATV use MP 0.35 and 0.8
FR98590	MW	0.10	INV	UNT	ALL	NAT	4WD			4WD		4743	Twain Harte	2	
FR98596	MW	0.10	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98597	MW	0.09	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98598	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98599	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98601	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98602	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	
FR98603	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	No Vehicles signs 100' each side
FR98604	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD		4744	Hull Creek	3	

ROUTE	RD	MI	SRC	EXISTING			ALTERNATIVE					QUAD		SEAS	MITIGATION	
				SYS	USE	SUR	1	2	3	4	5	#	NAME			
FR98608	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD			4744	Hull Creek	3	
FR98609	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD			4744	Hull Creek	3	
FR98612	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD			4744	Hull Creek	2	SHPO consultation
FR98616	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD			4742	Crandall Peak	2	evaluate 51-646 against NRHP criteria
FR98617	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD			4754	Columbia SE	2	
FR98618	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD			4754	Columbia SE	2	
FR98619	MW	0.11	INV	UNT	ALL	NAT	4WD			4WD			4754	Columbia SE	2	
FR98620	MW	0.08	INV	UNT	ALL	NAT	4WD			4WD			4754	Columbia SE	2	
FR98679	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD			4754	Columbia SE	1	barriers (rock, log or fence) 200' MP 0.07
FR98680	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD			4754	Columbia SE	1	barriers (rock, log or fence) 100' MP 0.04
FR98682	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD			4743	Twain Harte	2	
FR98683	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD			4743	Twain Harte	2	
FR98685	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD			4742	Crandall Peak	2	
FR98686	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD			4742	Crandall Peak	2	
FR98688	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD			4741	Strawberry	2	
FR98689	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD			4741	Strawberry	2	
FR98690	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD			4741	Strawberry	2	SHPO consultation
FR98691	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD			4741	Strawberry	2	SHPO consultation; barriers (rock, log or fence) 320' MP 0.0-0.06; rock barrier 20' at end of route before intermittent tributary to South Fork Stanislaus River
FR98692	MW	0.07	INV	UNT	ALL	NAT	4WD			4WD			4741	Strawberry	2	barriers (rock, log or fence) 350' MP 0.0-0.07
FR98693	MW	0.01	INV	UNT	ALL	NAT	4WD			4WD			4743	Twain Harte	2	barriers (rock, log or fence) 200' MP 0.01
FR98694	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD			4743	Twain Harte	1	
FR98695	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD			4741	Strawberry	2	
FR98696	MW	0.03	INV	UNT	ALL	NAT	4WD			4WD			4741	Strawberry	2	
FR98697	MW	0.12	INV	UNT	ALL	NAT	4WD			4WD			4742	Crandall Peak	2	barriers (rock, log or fence) 50' MP 0.12
FR98699	MW	0.05	INV	UNT	ALL	NAT	4WD			4WD			4733	Cherry Lake N	3	barriers (rock, log or fence) 75' MP 0.05
FR98700	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD			4733	Cherry Lake N	3	
FR98701	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD			4733	Cherry Lake N	3	
FR98702	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD			4742	Crandall Peak	2	
FR98703	MW	0.06	INV	UNT	ALL	NAT	4WD			4WD			4741	Strawberry	2	
FR98704	MW	0.15	INV	UNT	ALL	NAT	4WD			4WD			4743	Twain Harte	2	SHPO consultation; barriers (rock, log or fence) 160' MP 0.0-0.03
FR98705	MW	0.04	INV	UNT	ALL	NAT	4WD			4WD			4743	Twain Harte	2	
FR98707	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD			4744	Hull Creek	2	
FR98708	MW	0.02	INV	UNT	ALL	NAT	4WD			4WD			4741	Strawberry	2	
181.72																

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
01N01	MW	8.47	AC	1	year-round	year-round	year-round
01N01	MW	5.79	NAT	1	year-round	year-round	year-round
01N01	GR	4.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N01	GR	1.58	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01N01	GR	7.77	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N01A	GR	0.61	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N01C	GR	0.19	NAT	2	4/1-11/30	4/1-12/31	no public
01N01D	GR	0.49	NAT	2	4/1-11/30	4/1-12/31	no public
01N01H	MW	0.66	NAT	1	year-round	year-round	year-round
01N01J	MW	0.28	NAT	1	year-round	year-round	year-round
01N01K	MW	0.57	NAT	1	year-round	year-round	year-round
01N01L	GR	0.12	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N02	MW	1.38	IMP	1	year-round	year-round	year-round
01N02Y	MW	1.53	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N02YA	MW	0.23	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N03	MW	0.01	NAT	1	year-round	year-round	year-round
01N04	MW	0.49	AC	1	year-round	year-round	year-round
01N04	GR	12.93	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01N04	GR	0.72	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N04	MW	12.89	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01N04	GR	5.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
01N04	GR	0.18	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
01N04	GR	0.29	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
01N04A	GR	0.44	AGG	3	5/15-11/30	4/1-12/31	no public
01N04B	MW	0.66	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
01N04C	GR	0.90	NAT	3	5/15-11/30	4/1-12/31	no public
01N04Y	MW	0.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N05	GR	2.65	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N07	GR	17.68	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01N07A	GR	0.80	NAT	2	4/1-11/30	4/1-12/31	no public
01N07C	GR	0.60	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N07Y	GR	1.57	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N08	GR	1.51	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N09	GR	6.62	NAT	2	no public	4/1-12/31	no public
01N09Y	MW	0.36	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N10	GR	11.76	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N10A	GR	0.53	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N10B	GR	0.16	NAT	2	4/1-11/30	4/1-12/31	no public
01N11	MW	2.27	NAT	1	year-round	year-round	year-round
01N11B	MW	0.45	NAT	1	year-round	year-round	year-round
01N11Y	GR	2.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N12	MW	1.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N13	MW	2.03	NAT	1	year-round	year-round	year-round
01N13A	MW	0.48	NAT	1	year-round	year-round	year-round
01N13B	MW	0.96	NAT	1	year-round	year-round	year-round
01N14	GR	3.76	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
01N14A	GR	0.82	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
01N14B	GR	0.96	NAT	3	no public	4/1-12/31	no public
01N14E	GR	0.54	NAT	3	no public	4/1-12/31	no public
01N14F	GR	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
01N14Y	GR	0.95	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01N15	GR	1.09	NAT	2	no public	4/1-12/31	no public
01N16	MW	0.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N17	MW	2.38	NAT	1	year-round	year-round	year-round
01N17A	MW	0.16	NAT	1	year-round	year-round	year-round
01N17Y	MW	0.59	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N17YA	MW	0.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N18	MW	1.37	NAT	1	year-round	year-round	year-round
01N18A	MW	0.17	NAT	1	year-round	year-round	year-round
01N18Y	GR	0.35	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
01N19	MW	1.32	NAT	1	year-round	year-round	year-round
01N20	MW	1.69	AGG	1	year-round	year-round	year-round
01N20A	MW	0.66	NAT	1	year-round	year-round	year-round

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
01N20B	MW	0.46	NAT	1	year-round	year-round	year-round
01N22	MW	2.72	IMP	1	year-round	year-round	year-round
01N22A	MW	0.54	NAT	1	year-round	year-round	year-round
01N23	GR	1.98	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N24	MW	3.90	NAT	1	year-round	year-round	year-round
01N24A	MW	0.09	NAT	1	year-round	year-round	year-round
01N24B	MW	0.34	NAT	1	year-round	year-round	year-round
01N24C	MW	1.16	NAT	1	year-round	year-round	year-round
01N24D	MW	0.30	NAT	1	year-round	year-round	year-round
01N25	MW	0.34	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N25A	MW	0.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N25B	MW	0.29	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N25Y	GR	0.73	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15
01N26	GR	3.78	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15
01N26A	GR	0.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N26B	GR	0.44	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N26C	GR	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N26D	GR	0.28	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N27	MW	0.97	AGG	1	year-round	year-round	year-round
01N27A	MW	0.64	NAT	1	year-round	year-round	year-round
01N27B	MW	0.42	AGG	1	year-round	year-round	year-round
01N28	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N28A	GR	0.11	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N30	GR	2.88	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N31Y	GR	0.93	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N31YA	GR	0.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N32	GR	0.92	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N32A	GR	0.13	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N32Y	GR	1.03	NAT	2	4/1-11/30	4/1-12/31	no public
01N33	MW	0.73	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N33Y	GR	0.29	NAT	2	4/1-11/30	4/1-12/31	no public
01N34	GR	1.24	NAT	3	no public	4/1-12/31	no public
01N34A	GR	0.93	NAT	3	no public	4/1-12/31	no public
01N34Y	MW	1.07	NAT	1	year-round	year-round	year-round
01N35	MW	0.92	NAT	1	year-round	year-round	year-round
01N36	MW	0.76	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N36A	MW	0.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N37	GR	1.42	NAT	2	4/1-11/30	4/1-12/31	no public
01N38	MW	0.26	NAT	1	year-round	year-round	year-round
01N39	MW	0.87	NAT	1	year-round	year-round	year-round
01N40	MW	0.22	NAT	1	year-round	year-round	year-round
01N40Y	GR	1.91	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
01N40Y	GR	0.62	NAT	3	no public	4/1-12/31	no public
01N41	MW	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N42Y	GR	1.12	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N42YC	GR	0.39	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N43	MW	6.00	AGG	1	year-round	year-round	year-round
01N43A	MW	0.86	NAT	1	year-round	year-round	year-round
01N43B	MW	0.61	NAT	1	year-round	year-round	year-round
01N43C	MW	0.52	NAT	1	year-round	year-round	year-round
01N43D	MW	0.21	NAT	1	year-round	year-round	year-round
01N44	MW	0.52	NAT	1	year-round	year-round	year-round
01N45	GR	1.73	NAT	2	4/1-11/30	4/1-12/31	no public
01N45Y	GR	0.48	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
01N46	MW	0.92	NAT	1	year-round	year-round	year-round
01N48	MW	0.84	NAT	1	year-round	year-round	year-round
01N48A	MW	0.60	NAT	1	year-round	year-round	year-round
01N48B	MW	0.18	NAT	1	year-round	year-round	year-round
01N49	MW	1.42	NAT	1	year-round	year-round	year-round
01N49	MW	2.78	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N49A	MW	0.22	NAT	1	year-round	year-round	year-round
01N49B	MW	0.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N50	MW	2.70	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
01N50A	MW	0.44	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N50C	MW	1.13	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N51	MW	0.65	NAT	1	year-round	year-round	year-round
01N53	MW	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N54A	MW	0.10	NAT	1	year-round	year-round	year-round
01N56	MW	3.21	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N56A	MW	1.16	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N57	MW	2.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N58	MW	1.95	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N58A	MW	0.40	NAT	2	no public	4/1-12/31	no public
01N58B	MW	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N59	GR	0.19	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N60	GR	0.76	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N60A	GR	0.35	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N61	MW	1.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N67	MW	1.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N69	GR	1.14	NAT	2	4/1-11/30	4/1-12/31	no public
01N70Y	MW	0.74	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N70YB	MW	0.19	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N74	GR	4.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N74C	GR	0.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N76	GR	2.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N77	MW	1.10	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N77A	MW	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N78	MW	0.28	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N78	MW	0.23	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N78A	MW	0.17	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N79	GR	3.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N79A	GR	0.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N79B	GR	0.74	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N80	GR	1.44	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N81	GR	0.72	NAT	2	4/1-11/30	4/1-12/31	no public
01N82	GR	0.30	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N83	GR	1.95	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N88	GR	0.63	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N89	GR	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N91	GR	0.58	NAT	2	4/1-11/30	4/1-12/31	no public
01N94	GR	0.55	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N94A	GR	0.40	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01N96	GR	4.94	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N96E	GR	0.52	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01N97	GR	5.01	AGG	3	5/15-11/30	4/1-12/31	no public
01N97E	GR	0.64	NAT	3	no public	4/1-12/31	no public
01N98	GR	0.64	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S01	GR	2.95	NAT	2	no public	4/1-12/31	no public
01S01Y	GR	0.07	NAT	2	4/1-11/30	4/1-12/31	no public
01S01Y	GR	0.59	NAT	2	no public	4/1-12/31	no public
01S01YA	GR	0.17	NAT	2	no public	4/1-12/31	no public
01S01YB	GR	0.65	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S01YC	GR	0.13	NAT	2	4/1-11/30	4/1-12/31	no public
01S02	GR	7.27	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01S03	GR	1.53	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01S03	GR	9.75	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S03A	GR	0.63	NAT	2	4/1-11/30	4/1-12/31	no public
01S04	GR	1.17	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S04	GR	1.79	AGG	2	4/1-11/30	4/1-12/31	no public
01S04A	GR	0.85	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S05	GR	4.00	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S05A	GR	0.65	NAT	2	no public	4/1-12/31	no public
01S05Y	GR	1.96	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S06	GR	0.70	NAT	1	year-round	year-round	year-round
01S06B	GR	0.10	NAT	1	year-round	year-round	year-round
01S06B	GR	0.01	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
01S07	GR	0.28	AGG	1	year-round	year-round	year-round
01S07	GR	0.47	IMP	1	year-round	year-round	year-round
01S07	GR	2.01	NAT	1	year-round	year-round	year-round
01S07D	GR	0.53	NAT	1	year-round	year-round	year-round
01S08	GR	1.46	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S08Y	GR	1.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S09	GR	2.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S10	MW	0.66	NAT	1	year-round	year-round	year-round
01S10A	MW	0.31	NAT	1	year-round	year-round	year-round
01S11	GR	3.11	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S11A	GR	0.86	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S11C	GR	1.11	NAT	2	4/1-11/30	4/1-12/31	no public
01S11D	GR	0.98	NAT	2	4/1-11/30	4/1-12/31	no public
01S11F	GR	0.57	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S11Y	GR	1.44	NAT	2	no public	4/1-12/31	no public
01S12	GR	18.47	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S12D	GR	0.73	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S12E	GR	1.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S12G	GR	0.77	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S12H	GR	0.77	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S13	GR	15.93	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S13	GR	0.70	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S13C	GR	2.00	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S13Y	GR	1.22	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S14	GR	12.45	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S14K	GR	0.17	NAT	2	4/1-11/30	4/1-12/31	no public
01S14L	GR	0.58	NAT	2	4/1-11/30	4/1-12/31	no public
01S14M	GR	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S15	GR	1.66	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S15	GR	2.51	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S15C	GR	0.57	NAT	2	4/1-11/30	4/1-12/31	no public
01S15Y	GR	0.13	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S15Y	GR	3.14	NAT	2	no public	4/1-12/31	no public
01S15YA	GR	1.36	NAT	2	no public	4/1-12/31	no public
01S15YB	GR	0.18	NAT	2	no public	4/1-12/31	no public
01S16	GR	0.73	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S16	GR	1.85	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S16A	GR	0.27	NAT	2	no public	4/1-12/31	no public
01S16B	GR	0.25	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S16Y	GR	1.87	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S17	GR	3.02	NAT	1	year-round	year-round	year-round
01S17A	GR	0.56	NAT	1	year-round	year-round	year-round
01S17D	GR	0.20	NAT	1	year-round	year-round	year-round
01S19	GR	2.65	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15
01S19A	GR	0.99	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S19C	GR	0.24	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S19Y	GR	0.47	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S20	GR	0.30	NAT	2	4/1-11/30	4/1-12/31	no public
01S20Y	GR	0.65	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S21	GR	0.37	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S21Y	GR	1.61	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S22	GR	2.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S23	GR	3.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S23C	GR	0.27	NAT	2	4/1-11/30	4/1-12/31	no public
01S23D	GR	0.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S23Y	GR	0.67	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01S24	GR	3.36	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S24A	GR	1.07	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S25	GR	2.88	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S25A	GR	2.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S25C	GR	0.62	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S25D	GR	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S25E	GR	0.24	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
01S25F	GR	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S25Y	GR	0.74	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S26	GR	4.94	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S26A	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	no public
01S26B	GR	0.41	NAT	2	no public	4/1-12/31	no public
01S26C	GR	0.68	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S26E	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S27	GR	0.80	NAT	2	4/1-11/30	4/1-12/31	no public
01S27Y	GR	0.84	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S28	GR	0.81	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S28Y	GR	0.32	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S29	GR	5.22	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S29A	GR	0.24	NAT	2	no public	4/1-12/31	no public
01S29C	GR	0.74	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S30	GR	2.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S30A	GR	0.24	NAT	2	4/1-11/30	4/1-12/31	no public
01S30B	GR	0.55	NAT	2	no public	4/1-12/31	no public
01S30Y	GR	0.12	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01S31Y	GR	0.16	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S32	GR	2.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S32A	GR	0.50	NAT	2	4/1-11/30	4/1-12/31	no public
01S33	GR	1.72	NAT	1	no public	year-round	no public
01S35Y	GR	1.00	NAT	1	no public	year-round	no public
01S35Y	GR	1.32	NAT	1	year-round	year-round	year-round
01S35YA	GR	0.39	NAT	1	year-round	year-round	year-round
01S36	GR	1.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S36B	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S36Y	GR	0.50	NAT	1	year-round	year-round	year-round
01S37	GR	0.91	NAT	1	year-round	year-round	year-round
01S38	GR	0.36	NAT	1	year-round	year-round	year-round
01S38Y	GR	1.15	NAT	1	year-round	year-round	year-round
01S39	GR	0.62	NAT	1	no public	year-round	no public
01S39	GR	0.18	NAT	1	year-round	year-round	year-round
01S39Y	GR	0.89	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S39YA	GR	0.10	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S39YB	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	no public
01S40Y	GR	0.51	NAT	1	year-round	year-round	year-round
01S41	GR	1.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S41A	GR	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S42	GR	1.03	NAT	1	no public	year-round	no public
01S42Y	GR	0.36	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S43	GR	0.25	NAT	1	year-round	year-round	year-round
01S45Y	GR	0.39	NAT	2	4/1-11/30	4/1-12/31	no public
01S46	GR	0.25	NAT	2	4/1-11/30	4/1-12/31	no public
01S46Y	GR	1.78	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S46YB	GR	0.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S46YC	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S47	GR	0.97	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01S47A	GR	0.65	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01S47B	GR	0.06	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01S48	MW	0.76	NAT	1	year-round	year-round	year-round
01S48Y	GR	0.71	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S49	MW	2.35	NAT	1	year-round	year-round	year-round
01S50	GR	0.42	NAT	2	no public	4/1-12/31	no public
01S50Y	GR	0.41	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S51	GR	2.23	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S51A	GR	0.77	NAT	2	4/1-11/30	4/1-12/31	no public
01S51B	GR	0.71	NAT	2	no public	4/1-12/31	no public
01S52	GR	0.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S52Y	GR	0.49	NAT	1	year-round	year-round	no public
01S53	GR	1.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S54Y	GR	0.50	NAT	2	4/1-11/30	4/1-12/31	no public
01S55Y	GR	0.17	AC	1	year-round	year-round	year-round

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
01S55Y	GR	1.34	NAT	1	year-round	year-round	year-round
01S56Y	GR	0.60	NAT	2	4/1-11/30	4/1-12/31	no public
01S57	GR	1.96	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S57B	GR	1.45	NAT	2	4/1-11/30	4/1-12/31	no public
01S57Y	GR	0.66	NAT	2	4/1-11/30	4/1-12/31	no public
01S58	GR	2.99	NAT	2	no public	4/1-12/31	no public
01S59	GR	0.87	NAT	2	4/1-11/30	4/1-12/31	no public
01S60	GR	1.92	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S60Y	GR	0.51	NAT	2	4/1-11/30	4/1-12/31	no public
01S61Y	GR	0.26	NAT	2	4/1-11/30	4/1-12/31	no public
01S61YA	GR	0.55	NAT	2	4/1-11/30	4/1-12/31	no public
01S62	GR	1.42	NAT	2	no public	4/1-12/31	no public
01S62A	GR	0.39	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S63	GR	0.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S63Y	GR	2.26	NAT	2	no public	4/1-12/31	no public
01S63YA	GR	0.10	NAT	2	no public	4/1-12/31	no public
01S64	GR	1.59	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S65Y	GR	0.45	NAT	2	4/1-11/30	4/1-12/31	no public
01S66	GR	0.00	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S66	GR	1.79	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S66A	GR	0.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S66Y	GR	0.49	NAT	2	4/1-11/30	4/1-12/31	no public
01S67	GR	3.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S67Y	GR	0.51	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01S69	GR	1.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S70	GR	1.10	NAT	2	4/1-11/30	4/1-12/31	no public
01S70	GR	1.63	AGG	2	4/1-11/30	4/1-12/31	no public
01S70A	GR	0.34	NAT	2	no public	4/1-12/31	no public
01S70B	GR	0.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S71	GR	1.65	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S72Y	GR	1.16	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S73Y	GR	2.12	NAT	2	4/1-11/30	4/1-12/31	no public
01S75	GR	1.10	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S75A	GR	0.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S75Y	GR	1.56	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S75YA	GR	0.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S75YB	GR	0.32	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S76	GR	1.65	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S78	GR	4.04	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S78A	GR	0.80	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S79	GR	0.12	NAT	2	4/1-11/30	4/1-12/31	no public
01S79	GR	2.70	NAT	2	no public	4/1-12/31	no public
01S80	GR	2.48	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S80A	GR	0.55	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S80B	GR	0.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S81	GR	1.90	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S81A	GR	0.59	NAT	2	no public	4/1-12/31	no public
01S81Y	GR	1.00	NAT	1	year-round	year-round	year-round
01S82	GR	1.39	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S83	GR	0.67	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S85	GR	1.68	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S86	GR	2.76	NAT	2	4/1-11/30	4/1-12/31	no public
01S86B	GR	0.57	NAT	2	4/1-11/30	4/1-12/31	no public
01S87	GR	0.66	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S87A	GR	0.19	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S89	GR	2.13	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S90	GR	0.06	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
01S94	GR	0.76	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
01S96	GR	1.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S96A	GR	0.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
01S97	GR	0.90	NAT	2	4/1-11/30	4/1-12/31	no public
02N01	MW	0.68	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
02N01B	MW	0.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
02N03	MW	1.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N03Y	MW	0.89	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N03Y	MW	1.12	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02N03YA	MW	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N03YB	MW	0.60	NAT	2	no public	4/1-12/31	no public
02N04	GR	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N04Y	MW	0.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N05	GR	4.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N05A	GR	2.79	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N05Y	MW	0.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N05YA	MW	0.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N06	MW	5.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N06A	MW	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N06B	MW	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N06Y	MW	0.86	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N07	MW	6.64	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N07	MW	1.54	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02N07C	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N07D	MW	0.05	NAT	2	4/1-11/30	4/1-12/31	no public
02N08	MW	1.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N08A	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N08Y	GR	1.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N08Y	GR	6.78	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
02N08YA	GR	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N08YB	GR	0.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N08YD	GR	1.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N09	MW	1.27	NAT	1	no public	year-round	no public
02N09	MW	4.05	AGG	1	year-round	year-round	year-round
02N09	MW	0.16	NAT	1	year-round	year-round	year-round
02N09A	MW	0.36	AGG	1	year-round	year-round	year-round
02N09D	MW	0.29	NAT	1	year-round	year-round	year-round
02N10	MW	4.61	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N10	MW	1.17	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02N10Y	GR	5.11	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N11	MW	4.72	AGG	1	year-round	year-round	year-round
02N11	MW	3.35	NAT	1	year-round	year-round	year-round
02N11	MW	4.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N11	MW	2.64	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02N11A	MW	0.28	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N11C	MW	0.41	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N11D	MW	0.33	NAT	1	year-round	year-round	year-round
02N11F	MW	1.00	NAT	1	year-round	year-round	year-round
02N12	GR	0.84	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
02N13	MW	2.27	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02N13A	MW	0.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N13Y	MW	1.11	AGG	1	year-round	year-round	year-round
02N14	GR	5.54	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
02N14	MW	3.49	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
02N14Y	MW	1.92	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N14YA	MW	0.53	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N15	GR	1.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N16	GR	1.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N16A	GR	0.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N17	MW	1.81	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N18	GR	1.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N20	MW	1.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N20A	MW	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N22	GR	2.27	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
02N22A	GR	0.76	IMP	3	5/15-11/30	4/1-12/31	5/15-11/30
02N23	GR	0.96	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N24	GR	3.28	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
02N26	MW	0.80	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N26	MW	0.47	AC	2	4/1-11/30	4/1-12/31	4/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
02N28	MW	2.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N28	MW	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N29	MW	6.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N29A	MW	0.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N29Y	MW	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N31	MW	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N31Y	MW	0.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N31YA	MW	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N32	MW	2.80	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
02N32Y	MW	0.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N33	MW	1.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N34	MW	2.63	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02N34A	MW	0.84	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N34B	MW	0.56	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N34C	MW	0.47	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N39	MW	0.86	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N39A	MW	0.71	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N40	GR	3.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N41	GR	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N42	MW	0.98	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N43	MW	2.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N44	MW	3.25	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15
02N44A	MW	0.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N45	MW	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N47	MW	1.72	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N47A	MW	0.32	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N48	MW	1.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N48A	MW	0.53	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N49	MW	0.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N49	MW	1.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N49A	MW	0.79	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N49A	MW	0.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N50	MW	0.99	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N52	MW	1.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N53	MW	1.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N53A	MW	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N54	MW	6.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N55	MW	2.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N56	GR	3.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N57	GR	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N57A	GR	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N58	GR	1.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N58	MW	0.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N58	MW	0.80	NAT	3	no public	4/1-12/31	no public
02N58B	MW	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N58C	MW	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N59	GR	1.79	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N60	GR	1.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N62	MW	2.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N63A	MW	0.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N63B	MW	0.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N64	GR	0.71	NAT	3	5/15-11/30	4/1-12/31	no public
02N65	GR	0.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N66	GR	2.94	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N69	GR	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N71	MW	0.53	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
02N75	MW	0.82	NAT	1	year-round	year-round	year-round
02N75A	MW	0.30	NAT	1	year-round	year-round	year-round
02N76	GR	1.49	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N77Y	GR	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N78	GR	1.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N78	GR	0.60	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
02N80	GR	2.16	AC	3	5/15-11/30	4/1-12/31	5/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
02N81	MW	2.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N81A	MW	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N82	GR	1.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N84	GR	0.62	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
02N85	MW	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02N87	GR	0.00	NAT	2	no public	4/1-12/31	no public
02N87	GR	0.13	NAT	3	no public	4/1-12/31	no public
02N88	MW	1.35	AGG	1	year-round	year-round	year-round
02N88A	MW	0.28	NAT	1	year-round	year-round	year-round
02N89	GR	2.01	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
02N91	MW	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N93	MW	0.65	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N93	MW	1.02	NAT	2	no public	4/1-12/31	no public
02N93A	MW	0.53	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02N94	GR	2.03	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
02N95	GR	1.28	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
02N98Y	MW	1.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
02S01	GR	13.61	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S01	GR	1.26	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S01A	GR	0.92	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S01C	GR	0.39	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S01G	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S02	GR	0.00	AGG	1	year-round	year-round	year-round
02S02	GR	13.65	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S02C	GR	0.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S03	GR	0.00	NAT	1	year-round	year-round	year-round
02S03	GR	10.60	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S03Y	GR	1.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S04	GR	1.47	NAT	2	no public	4/1-12/31	no public
02S04Y	GR	0.37	NAT	1	year-round	year-round	year-round
02S04YA	GR	0.44	NAT	1	year-round	year-round	year-round
02S05	GR	1.26	NAT	1	year-round	year-round	year-round
02S05C	GR	0.98	NAT	1	no public	year-round	no public
02S06	GR	1.73	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S07	GR	2.88	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S07A	GR	0.66	NAT	2	no public	4/1-12/31	no public
02S07Y	GR	1.45	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S08	GR	3.58	NAT	1	year-round	year-round	year-round
02S09	GR	3.75	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S09A	GR	1.64	NAT	2	no public	4/1-12/31	no public
02S09Y	GR	1.12	NAT	1	year-round	year-round	year-round
02S10Y	GR	0.88	NAT	2	no public	4/1-12/31	no public
02S11	GR	3.78	NAT	1	year-round	year-round	year-round
02S11C	GR	1.03	NAT	1	no public	year-round	no public
02S11Y	GR	0.76	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S12	GR	1.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S12Y	GR	0.45	NAT	2	4/1-11/30	4/1-12/31	no public
02S12YA	GR	0.28	NAT	2	4/1-11/30	4/1-12/31	no public
02S13	GR	0.91	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15
02S13	GR	2.75	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S13C	GR	0.25	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S13F	GR	0.72	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S14	GR	1.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S15Y	GR	1.01	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S16	GR	2.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S16Y	GR	0.18	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S17	GR	0.02	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S17Y	GR	1.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S18	GR	0.21	AC	1	year-round	year-round	year-round
02S18	GR	2.68	NAT	1	year-round	year-round	year-round
02S18A	GR	0.55	NAT	1	year-round	year-round	year-round
02S18Y	GR	1.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S19	GR	0.01	NAT	1	year-round	year-round	year-round

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
02S19Y	GR	1.70	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S19YA	GR	0.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S19YB	GR	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S20	GR	9.87	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S20C	GR	0.37	NAT	2	4/1-11/30	4/1-12/31	no public
02S20D	GR	0.79	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S20Y	GR	2.33	NAT	2	no public	4/1-12/31	no public
02S21	GR	5.14	NAT	1	year-round	year-round	year-round
02S21Y	GR	1.83	NAT	2	4/1-11/30	4/1-12/31	no public
02S22	GR	0.72	NAT	2	no public	4/1-12/31	no public
02S22Y	GR	1.15	NAT	1	year-round	year-round	year-round
02S23	GR	3.09	NAT	1	year-round	year-round	year-round
02S23Y	GR	2.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S23YA	GR	0.73	NAT	2	4/1-11/30	4/1-12/31	no public
02S24	GR	0.47	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S24Y	GR	0.32	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S25	GR	3.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S26	GR	1.48	NAT	2	no public	4/1-12/31	no public
02S27	GR	0.40	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15
02S27	GR	7.56	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S27A	GR	0.64	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S27B	GR	0.90	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S27C	GR	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S28	GR	2.75	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S28A	GR	0.44	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S28B	GR	0.36	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S30	GR	8.61	BST	2	4/1-11/30	4/1-12/31	4/15-11/15
02S30A	GR	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S30B	GR	0.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S30C	GR	0.57	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S30E	GR	0.46	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S31Y	GR	1.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S31YA	GR	0.39	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S31YB	GR	0.25	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S32	GR	2.10	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S33	GR	3.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S33B	GR	0.24	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S34	GR	0.21	NAT	1	year-round	year-round	year-round
02S35	GR	0.29	NAT	1	year-round	year-round	year-round
02S37	GR	1.60	NAT	1	year-round	year-round	year-round
02S37Y	GR	2.12	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S37YB	GR	0.74	NAT	2	4/1-11/30	4/1-12/31	no public
02S38Y	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S39	GR	1.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S39A	GR	0.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S39B	GR	0.85	NAT	2	4/1-11/30	4/1-12/31	no public
02S40	GR	1.36	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S41	GR	1.60	NAT	2	4/1-11/30	4/1-12/31	no public
02S43	GR	1.40	NAT	1	year-round	year-round	no public
02S44	GR	1.49	NAT	1	year-round	year-round	year-round
02S45	GR	1.19	NAT	1	year-round	year-round	year-round
02S47	GR	0.27	NAT	1	year-round	year-round	year-round
02S50	GR	0.21	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S50Y	GR	0.73	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S51Y	GR	1.90	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S51YA	GR	0.55	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S52	GR	0.34	NAT	1	year-round	year-round	year-round
02S53	GR	1.08	NAT	1	year-round	year-round	year-round
02S53A	GR	0.09	NAT	1	year-round	year-round	year-round
02S56	GR	1.13	NAT	1	year-round	year-round	year-round
02S56A	GR	0.21	NAT	1	year-round	year-round	year-round
02S57	GR	0.96	NAT	1	no public	year-round	no public
02S58	GR	0.20	NAT	1	year-round	year-round	year-round

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
02S59	GR	0.80	NAT	1	year-round	year-round	year-round
02S59A	GR	0.50	NAT	1	no public	year-round	no public
02S59B	GR	1.35	NAT	1	no public	year-round	no public
02S60	GR	1.93	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S60B	GR	0.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S60C	GR	0.21	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S62	GR	5.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S62B	GR	0.66	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S64	GR	1.61	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S64C	GR	0.73	NAT	2	4/1-11/30	4/1-12/31	no public
02S65	GR	3.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S65D	GR	0.22	NAT	2	no public	4/1-12/31	no public
02S66	GR	3.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S66Y	GR	1.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S66YA	GR	0.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S67	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S68	GR	1.81	NAT	2	4/1-11/30	4/1-12/31	no public
02S70	GR	1.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S70A	GR	0.58	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S71	GR	2.27	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S72	GR	0.46	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S74	GR	1.37	NAT	2	no public	4/1-12/31	no public
02S74A	GR	1.73	NAT	2	no public	4/1-12/31	no public
02S79	GR	2.68	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S82	GR	0.34	NAT	2	4/1-11/30	4/1-12/31	no public
02S83	GR	1.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S83B	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S84	GR	0.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S86	GR	0.08	NAT	1	year-round	year-round	year-round
02S88	GR	2.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S89	GR	4.95	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S90	GR	0.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S91	GR	2.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S91A	GR	0.73	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S92	GR	1.30	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15
02S93	GR	2.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S93C	GR	0.36	NAT	2	4/1-11/30	4/1-12/31	no public
02S96	GR	0.30	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
02S97	GR	0.40	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
02S97	GR	0.62	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N01	GR	10.44	AC	2	year-round	4/1-12/31	4/15-11/15
03N01	GR	7.92	AC	3	year-round	4/1-12/31	5/15-11/15
03N01	GR	2.24	AGG	3	year-round	4/1-12/31	5/15-11/15
03N01	MW	8.45	AC	3	year-round	4/1-12/31	5/15-11/15
03N01	MW	16.51	AGG	3	year-round	4/1-12/31	5/15-11/15
03N01B	MW	1.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N01C	GR	0.11	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N01D	MW	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N01G	GR	1.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N01H	MW	0.95	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N01J	MW	0.81	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N01L	MW	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N01M	MW	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N01N	GR	0.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N01P	GR	1.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N01Q	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N01S	GR	0.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N01T	GR	0.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N01U	MW	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N01W	MW	0.22	NAT	3	no public	4/1-12/31	no public
03N01Y	MW	1.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N02	MW	1.93	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N03	MW	3.51	NAT	1	year-round	year-round	year-round

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
03N03B	MW	0.77	NAT	1	year-round	year-round	year-round
03N03C	MW	0.21	NAT	1	year-round	year-round	year-round
03N03Y	MW	1.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N04	MW	0.09	NAT	1	year-round	year-round	year-round
03N05	MW	2.86	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N06Y	MW	0.91	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N07	MW	3.96	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N07	MW	0.56	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N07	MW	4.89	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N07C	MW	0.73	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N07E	MW	0.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N08	MW	6.79	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N08Y	MW	0.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N09	MW	4.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N09A	MW	1.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N09Y	MW	0.89	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N09YA	MW	0.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N10	MW	6.76	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N10A	MW	1.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N10B	MW	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N10Y	MW	0.57	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N10YA	MW	0.19	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N11	MW	6.61	NAT	1	year-round	year-round	year-round
03N11A	MW	1.10	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N11B	MW	0.31	NAT	1	year-round	year-round	year-round
03N11B	MW	0.00	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N11C	MW	0.21	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N11D	MW	0.01	NAT	1	year-round	year-round	year-round
03N11Y	MW	0.41	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N12	MW	3.28	NAT	1	year-round	year-round	year-round
03N12A	MW	1.11	NAT	1	year-round	year-round	year-round
03N12B	MW	1.04	NAT	1	year-round	year-round	year-round
03N12Y	MW	1.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N12YA	MW	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N12YB	MW	0.88	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N12YC	MW	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N14	MW	1.52	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N14Y	MW	0.81	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N15	MW	3.56	NAT	1	year-round	year-round	year-round
03N15Y	MW	1.13	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N16	MW	6.19	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N16Y	MW	1.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N17	MW	4.89	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N17B	MW	0.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N17Y	MW	1.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N18	MW	2.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N18Y	MW	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N19	MW	0.09	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
03N20	MW	7.49	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N20A	MW	1.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N20Y	MW	2.85	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N20YB	MW	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N20YC	MW	0.81	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N20YD	MW	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N21	MW	7.97	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N21B	MW	0.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N21Y	MW	2.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N21YA	MW	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N22	MW	1.85	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N22A	MW	1.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N22Y	MW	0.60	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N23	MW	0.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N23Y	MW	1.61	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
03N24	MW	4.87	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N24A	MW	0.09	NAT	2	no public	4/1-12/31	no public
03N24D	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N25	MW	1.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N26	MW	3.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N26A	MW	0.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N26C	MW	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N26Y	MW	1.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N26YA	MW	1.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N26YA	MW	0.11	NAT	3	5/15-11/30	4/1-12/31	no public
03N26YB	MW	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N26YB	MW	0.28	NAT	3	5/15-11/30	4/1-12/31	no public
03N27	MW	4.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N27A	MW	1.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N27B	MW	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N27C	MW	2.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N27Y	MW	1.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N27YA	MW	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N28	MW	2.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N28Y	MW	1.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N28YA	MW	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N29	MW	9.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N29A	MW	0.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N29B	MW	0.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N29C	MW	1.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N29D	MW	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N29F	MW	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N30	MW	4.41	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N32	MW	1.68	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N32Y	MW	2.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N32YA	MW	0.28	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N33	MW	0.59	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N33A	MW	0.07	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N33Y	MW	0.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N34	MW	1.63	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N34A	MW	0.27	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N34Y	MW	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N34Y	MW	3.21	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N35	MW	1.90	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N36	MW	1.00	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N37Y	MW	1.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N38	MW	0.04	NAT	1	year-round	year-round	year-round
03N38Y	MW	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N38YA	MW	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N39	MW	3.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N39Y	MW	2.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N40	MW	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N41	MW	1.68	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N41Y	MW	0.47	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
03N42	MW	0.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N42A	MW	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N42Y	MW	1.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N42YA	MW	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N42YB	MW	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N43	MW	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N43A	MW	0.55	NAT	3	no public	4/1-12/31	no public
03N43Y	MW	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N44	MW	1.62	NAT	1	year-round	year-round	year-round
03N44Y	MW	1.94	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N45	MW	0.19	NAT	1	year-round	year-round	year-round
03N45Y	MW	1.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N45YA	MW	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N46	MW	0.70	NAT	1	year-round	year-round	year-round

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
03N46Y	MW	0.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N47Y	MW	1.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N48	MW	0.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N48	MW	2.30	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N48A	MW	0.53	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N48B	MW	0.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N48Y	MW	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N49	MW	1.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N49A	MW	0.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N49B	MW	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N50	MW	2.96	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N50Y	MW	1.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N50YA	MW	0.76	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N51Y	MW	0.58	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N51YA	MW	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N51YB	MW	0.66	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N52	MW	0.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N52Y	MW	0.99	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N53	MW	0.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N53Y	MW	0.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N55Y	MW	0.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N56Y	MW	1.42	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N56YA	MW	0.62	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N57	MW	0.84	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N57A	MW	0.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N58	MW	3.75	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N58	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	no public
03N59	MW	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N59A	MW	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N59Y	MW	1.18	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N59YA	MW	0.55	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N60	MW	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N60	MW	1.89	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N60A	MW	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N60B	MW	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N60C	MW	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N60D	MW	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N61	MW	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N61A	MW	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N62	MW	1.16	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N63	MW	1.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N64	MW	0.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N64A	MW	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N67	MW	0.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N68	MW	1.70	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N68Y	MW	0.88	NAT	1	year-round	year-round	year-round
03N69	MW	3.83	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N69	MW	1.38	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N69A	MW	0.61	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N69Y	MW	0.47	NAT	1	year-round	year-round	year-round
03N70	MW	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N70A	MW	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N71	MW	0.71	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N71	MW	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N71Y	MW	1.58	NAT	2	4/1-11/30	4/1-12/31	no public
03N72	MW	1.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N72Y	MW	0.81	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N72YA	MW	0.35	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03N73	MW	2.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N73B	MW	0.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N75Y	MW	0.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N76Y	MW	0.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N77	MW	0.56	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
03N78	MW	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N79	MW	1.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N80	MW	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N80Y	MW	0.13	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
03N83	MW	5.40	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N83A	MW	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N83B	MW	0.59	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N83C	MW	1.99	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N84	MW	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N86	MW	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N86	MW	3.79	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N87	MW	2.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N89	MW	0.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N90	MW	3.77	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N91	MW	0.28	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03N91	MW	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N92	MW	1.18	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N93	MW	0.91	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N94	MW	2.89	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N95	MW	1.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N95A	MW	0.56	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
03N96	MW	5.18	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
03N99	MW	2.52	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
03S01	GR	2.74	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03S02	GR	6.39	NAT	1	year-round	year-round	year-round
03S03	GR	1.21	NAT	1	year-round	year-round	year-round
03S04	GR	0.97	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
03S06	GR	0.66	NAT	1	no public	year-round	no public
03S10	GR	2.52	NAT	1	year-round	year-round	year-round
03S10A	GR	1.12	NAT	1	year-round	year-round	year-round
03S15	GR	1.85	NAT	1	year-round	year-round	year-round
03S24	GR	0.08	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N01	MW	0.91	AGG	1	year-round	year-round	year-round
04N01	MW	2.32	NAT	1	year-round	year-round	year-round
04N01	MW	5.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N01	MW	3.05	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
04N01	MW	6.88	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N01A	MW	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N01B	MW	0.58	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N01C	MW	0.07	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N01E	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N01Y	MW	0.59	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N02	MW	4.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N02	MW	1.40	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N02A	MW	0.49	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N02Y	SU	1.85	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N03	CAL	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N03Y	MW	1.95	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N03YA	MW	0.97	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N04	MW	2.29	AGG	1	year-round	year-round	year-round
04N04	MW	0.64	NAT	1	year-round	year-round	year-round
04N04A	MW	0.77	NAT	1	year-round	year-round	year-round
04N04C	MW	1.10	NAT	1	year-round	year-round	year-round
04N04Y	CAL	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N05	MW	1.73	NAT	1	year-round	year-round	year-round
04N05B	MW	0.01	NAT	1	year-round	year-round	year-round
04N05Y	MW	1.14	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N06	CAL	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N06Y	SU	0.48	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N06YA	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N07	CAL	0.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N07Y	MW	1.35	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N08Y	MW	1.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
04N09	MW	4.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N09	MW	0.66	NAT	3	5/15-11/30	4/1-12/31	no public
04N09	MW	1.54	BST	3	5/15-11/30	4/1-12/31	5/15-11/15
04N09	MW	0.27	NAT	3	no public	4/1-12/31	no public
04N09B	MW	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N09Y	MW	0.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N10	SU	2.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N10A	SU	0.82	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N10B	SU	0.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N10Y	MW	0.44	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
04N11	MW	4.94	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N11	SU	2.38	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
04N11X	CAL	0.14	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N11X	CAL	0.12	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
04N12	SU	5.42	AC	3	year-round	4/1-12/31	5/15-11/15
04N12	SU	13.95	NAT	3	year-round	4/1-12/31	5/15-11/30
04N12C	SU	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N12F	SU	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N12H	SU	1.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N12Q	SU	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N13	MW	1.02	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N13	MW	0.26	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
04N13	SU	2.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N13	SU	0.34	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
04N14	MW	2.46	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N14	SU	2.07	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N15	MW	2.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N15	MW	0.21	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N15Y	MW	0.48	NAT	1	year-round	year-round	year-round
04N16	MW	9.66	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N16Y	MW	0.62	NAT	1	year-round	year-round	year-round
04N16YA	MW	0.28	NAT	1	year-round	year-round	year-round
04N17	MW	6.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N17	MW	0.37	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
04N17A	MW	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N17D	MW	0.58	NAT	2	no public	4/1-12/31	no public
04N17E	MW	0.32	NAT	2	no public	4/1-12/31	no public
04N17F	MW	0.62	NAT	2	no public	4/1-12/31	no public
04N17G	MW	0.62	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N17Y	MW	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N18	MW	3.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N18C	MW	0.40	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N18Y	SU	2.98	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N18YD	SU	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N20	SU	0.10	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N203B	SU	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N20A	SU	0.15	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N20Y	MW	1.17	NAT	1	year-round	year-round	year-round
04N22	SU	2.39	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N23	SU	1.25	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N24	SU	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N25	MW	3.74	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
04N25	SU	1.51	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
04N25A	SU	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N26	SU	6.57	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N26	SU	0.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N26	SU	2.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N26B	SU	0.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N26C	SU	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N27	SU	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N27Y	SU	0.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N27Y	SU	0.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N28Y	SU	1.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
04N28YB	SU	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N29	SU	1.84	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N31	SU	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N31A	SU	0.36	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N32	MW	1.99	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
04N32	SU	0.60	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
04N32A	MW	0.88	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N32C	MW	0.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N33	MW	7.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N33	SU	1.75	BST	3	5/15-11/30	4/1-12/31	5/15-11/15
04N33A	MW	1.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N33B	MW	1.74	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N33C	MW	1.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N33Y	SU	1.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N34	SU	5.91	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N34B	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N34Y	SU	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N34Y	SU	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N35A	SU	0.38	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N35Y	MW	0.49	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N35Y	SU	2.04	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N38	CAL	2.64	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N38	CAL	3.10	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
04N38Y	SU	1.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N39	SU	0.93	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N40	CAL	0.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N41Y	CAL	0.12	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N42	MW	1.07	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N44	CAL	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N47	SU	4.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N47D	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N47Y	SU	1.76	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N48Y	SU	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N49Y	MW	1.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N49Y	MW	0.16	NAT	3	no public	4/1-12/31	no public
04N49YA	MW	0.13	NAT	3	5/15-11/30	4/1-12/31	no public
04N50	CAL	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N50Y	MW	3.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N50YC	MW	1.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N51Y	SU	0.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N53Y	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N54	SU	1.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N55	SU	1.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N57	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N57A	SU	0.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N59	SU	1.22	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
04N61	MW	2.02	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N61A	MW	0.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N62	CAL	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N62Y	MW	0.64	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N63	CAL	3.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N63Y	SU	1.55	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N65	SU	1.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N67	SU	0.32	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N67A	SU	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N68Y	SU	1.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N69	MW	1.63	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N70	SU	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N70	SU	1.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N71	SU	1.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N71A	SU	0.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N72Y	MW	1.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N72YA	MW	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
04N73	SU	0.77	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N74	MW	0.26	NAT	1	year-round	year-round	year-round
04N74Y	MW	1.63	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N75	MW	1.80	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N76	SU	1.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N76Y	SU	0.59	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N77	MW	0.79	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N77Y	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N78	MW	2.85	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N78Y	SU	0.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N78YA	SU	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N78YB	SU	0.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N79	MW	0.88	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N79	MW	1.10	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N80	MW	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N80Y	CAL	3.06	AGG	3	5/15-11/30	4/1-12/31	no public
04N81	MW	0.73	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N81	MW	2.20	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N82	MW	0.63	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N82Y	MW	0.84	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N83	MW	1.62	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N83B	MW	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N85	MW	2.94	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
04N85	MW	0.00	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
04N86	MW	1.04	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N86Y	MW	0.49	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
04N88	MW	5.79	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N88A	MW	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N89	MW	1.35	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N89A	MW	0.67	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N90	MW	4.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N91	SU	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N95	MW	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N95	MW	1.16	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
04N97	MW	0.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
04N98	MW	1.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
04N99	MW	1.83	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N01	SU	3.46	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
05N01	SU	1.13	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N01	SU	2.30	BST	3	5/15-11/30	4/1-12/31	5/15-11/15
05N01	SU	4.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N01	SU	0.82	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N01A	SU	0.56	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N01J	SU	1.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N01M	SU	0.86	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N02	SU	8.16	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
05N02	CAL	17.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N02	CAL	5.79	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
05N02	SU	5.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N02	SU	5.32	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
05N02	SU	7.11	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N02B	CAL	0.89	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N02C	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N02D	SU	0.21	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N02F	SU	0.24	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N02H	SU	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N02L	SU	0.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N02R	CAL	1.87	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N04	SU	3.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N05Y	SU	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N05YA	SU	0.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N06	SU	1.73	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N06Y	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
05N07X	CAL	2.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N08Y	SU	1.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N08YA	SU	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N08YC	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N09	SU	4.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N09A	SU	0.66	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N09C	SU	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N09D	SU	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N09X	SU	8.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N09XA	SU	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N10	CAL	7.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N10C	CAL	1.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N11	SU	3.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N11Y	SU	0.88	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N12	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N12	SU	2.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N12Y	SU	0.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N12YA	SU	0.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N13X	SU	0.52	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
05N13Y	SU	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N14	CAL	10.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N14	CAL	1.08	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N14	CAL	4.25	BST	3	5/15-11/30	4/1-12/31	5/15-11/15
05N14	SU	12.10	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N14D	SU	0.66	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N14G	CAL	0.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N14L	CAL	1.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N14M	CAL	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N14Y	SU	2.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N15X	SU	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N15XA	SU	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N15Y	SU	2.04	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N16	CAL	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N16A	CAL	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N17	SU	1.01	NAT	3	year-round	4/1-12/31	5/15-11/30
05N17Y	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N18	SU	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N18Y	SU	2.85	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N18YB	SU	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N18YC	SU	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N18YD	SU	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N21	SU	4.93	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N22	SU	3.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N22Y	SU	1.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N24	CAL	0.16	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
05N25	SU	2.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N25A	SU	0.28	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N25B	SU	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N26	SU	0.47	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
05N26Y	SU	1.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N28	SU	4.21	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N28C	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N28D	SU	0.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N29	SU	3.00	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N29Y	SU	0.94	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N30	SU	3.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N30A	SU	2.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N31	SU	2.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N32	SU	2.76	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N32A	SU	2.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N34Y	CAL	0.60	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N35	CAL	1.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N35B	CAL	0.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
05N39	SU	5.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N39A	SU	1.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N39Y	SU	1.62	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N40Y	SU	3.87	AGG	3	year-round	4/1-12/31	5/15-11/15
05N41Y	CAL	1.47	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N42	CAL	5.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N43Y	CAL	1.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N44	SU	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N47	CAL	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N47A	CAL	0.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N47B	CAL	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N47Y	CAL	2.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N48Y	SU	1.57	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N50	CAL	0.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N50Y	SU	0.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N51Y	CAL	1.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N51YA	CAL	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N52	CAL	2.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N53Y	CAL	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N55	CAL	1.60	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
05N55Y	SU	1.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N55YA	SU	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N55YB	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N56	CAL	0.94	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
05N56	CAL	1.32	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
05N59	SU	1.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N59Y	SU	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N63	CAL	0.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N65Y	SU	1.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N66	CAL	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N67	SU	1.39	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N67Y	CAL	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N71	CAL	2.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N71A	CAL	0.61	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N71Y	SU	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N72	CAL	0.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N73Y	SU	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N76Y	CAL	1.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N77Y	CAL	4.53	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N79Y	CAL	1.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N80Y	SU	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N82Y	SU	0.62	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N83Y	SU	0.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N83YB	SU	0.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N85Y	SU	0.92	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N85YA	SU	0.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N87	SU	2.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N87D	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N88	CAL	2.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N88	CAL	2.14	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
05N88B	CAL	4.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N88Y	CAL	1.28	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N88YA	CAL	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N89	CAL	3.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N89Y	CAL	0.13	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
05N90	SU	1.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N92	SU	2.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N92B	SU	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N92Y	CAL	0.05	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
05N93	SU	1.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N93Y	SU	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N95	SU	3.60	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N95	SU	6.51	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
05N95B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N95J	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
05N95Y	CAL	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N95YA	CAL	0.11	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
05N97	SU	0.83	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
05N99Y	CAL	0.64	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
06N01	SU	0.83	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
06N01A	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N01B	SU	0.11	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
06N03	CAL	2.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N03C	CAL	0.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N03E	CAL	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N03F	CAL	0.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N05	SU	8.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N05B	SU	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N05Y	SU	0.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N06	SU	6.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N06A	SU	0.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N06B	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N06B1	SU	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N06C	SU	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N06F	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N07	CAL	2.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N07Y	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N08	CAL	4.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N08Y	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N09	CAL	5.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N09Y	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N10	CAL	3.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N10X	SU	0.29	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
06N11	CAL	5.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N11A	CAL	0.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N11X	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N11Y	CAL	0.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N11YA	CAL	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N12	SU	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N12X	SU	0.36	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
06N13	SU	0.08	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
06N13X	CAL	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N13Y	SU	1.91	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N14	SU	0.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N15	SU	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N15A	SU	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N16	SU	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N16A	SU	0.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N17	CAL	9.55	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N17A	CAL	0.56	NAT	3	5/15-11/30	4/1-12/31	no public
06N17B	CAL	0.65	NAT	3	5/15-11/30	4/1-12/31	no public
06N17D	CAL	0.35	NAT	3	5/15-11/30	4/1-12/31	no public
06N17J	CAL	0.52	NAT	3	5/15-11/30	4/1-12/31	no public
06N17P	CAL	0.41	NAT	3	5/15-11/30	4/1-12/31	no public
06N17Q	CAL	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N17Y	CAL	0.98	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N17YA	CAL	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N18	CAL	5.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N18A	CAL	0.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N18C	CAL	0.28	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N18F	CAL	0.62	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N19	SU	0.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N19A	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N19Y	SU	1.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N20Y	CAL	1.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N21Y	CAL	2.49	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
06N21YA	CAL	0.28	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N22Y	CAL	0.36	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N23	SU	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N23Y	CAL	1.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N24	SU	0.49	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
06N24	SU	0.32	NAT	3	no public	4/1-12/31	no public
06N24	SU	0.12	AGG	3	no public	4/1-12/31	no public
06N24A	SU	0.19	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
06N24Y	CAL	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N26	CAL	0.02	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
06N27	CAL	4.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N28Y	CAL	1.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N28YA	CAL	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N29	CAL	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N29Y	CAL	0.98	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N30	SU	0.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N30A	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N31Y	SU	0.74	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N32	CAL	1.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N33	SU	0.10	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
06N33Y	SU	0.92	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N34Y	SU	2.91	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N34YD	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N36Y	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N36Y	SU	0.27	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
06N36Y	SU	1.12	NAT	3	no public	4/1-12/31	no public
06N37Y	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N38Y	SU	1.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N39Y	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N40	CAL	0.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
06N41Y	SU	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N42Y	CAL	1.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N43Y	SU	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N44	CAL	0.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
06N44Y	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N45	CAL	10.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N45Y	SU	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N47Y	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N53Y	CAL	0.85	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N54Y	CAL	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N58	CAL	5.97	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N58Y	CAL	0.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N59Y	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N60	CAL	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N60Y	CAL	0.02	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
06N62	CAL	1.34	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
06N63	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N64	CAL	0.99	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N64Y	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N65Y	CAL	0.39	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
06N65YA	CAL	0.62	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
06N66Y	CAL	4.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N66YA	CAL	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N66YB	CAL	0.82	NAT	3	5/15-11/30	4/1-12/31	no public
06N70Y	CAL	1.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N71Y	CAL	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N73Y	CAL	0.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N74Y	CAL	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N75	CAL	0.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N76Y	CAL	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N76YA	CAL	0.25	NAT	3	5/15-11/30	4/1-12/31	no public
06N76YB	CAL	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N77	CAL	1.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
06N77A	CAL	0.82	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N77B	CAL	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N77Y	CAL	1.56	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N78	CAL	1.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N78A	CAL	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N78Y	CAL	1.57	IMP	3	5/15-11/30	4/1-12/31	5/15-11/30
06N79	CAL	1.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N79Y	CAL	0.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N80	CAL	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N80Y	CAL	0.78	NAT	3	5/15-11/30	4/1-12/31	no public
06N80YA	CAL	0.11	NAT	3	5/15-11/30	4/1-12/31	no public
06N81	CAL	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N81Y	CAL	1.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N81YA	CAL	0.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N82	CAL	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N82Y	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N84Y	CAL	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N85	CAL	0.72	NAT	3	5/15-11/30	4/1-12/31	no public
06N85A	CAL	0.39	NAT	3	5/15-11/30	4/1-12/31	no public
06N85Y	CAL	0.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N88Y	CAL	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N89	CAL	1.97	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N89Y	CAL	1.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N90	CAL	3.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N90A	CAL	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N90Y	CAL	1.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N90YA	CAL	0.83	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N91	CAL	6.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N91A	CAL	0.36	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N91B	CAL	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N91C	CAL	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N91D	CAL	0.79	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N91E	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N92	CAL	1.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N94	CAL	1.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N95	CAL	5.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N95A	CAL	0.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N95G	CAL	0.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N96	CAL	2.99	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N97Y	CAL	2.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N98	CAL	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
06N98Y	CAL	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N01	CAL	10.25	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
07N01C	CAL	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N01E	CAL	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N01G	CAL	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N01H	CAL	0.12	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
07N02	CAL	2.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N02Y	CAL	0.00	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
07N03Y	CAL	0.13	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
07N05	CAL	1.83	AGG	3	year-round	4/1-12/31	5/15-11/15
07N05	CAL	2.80	NAT	3	year-round	4/1-12/31	5/15-11/30
07N05Y	CAL	0.36	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
07N07Y	CAL	1.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N08	CAL	3.39	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
07N08	CAL	0.24	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15
07N08	CAL	2.89	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N09	CAL	4.97	AC	3	year-round	4/1-12/31	5/15-11/15
07N09	CAL	14.53	AGG	3	year-round	4/1-12/31	5/15-11/15
07N09	CAL	4.42	NAT	3	year-round	4/1-12/31	5/15-11/30
07N09A	CAL	0.86	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N09B	CAL	0.45	NAT	3	5/15-11/30	4/1-12/31	no public
07N09C	CAL	0.62	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
07N09D	CAL	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N09E	CAL	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N09F	CAL	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N09G	CAL	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N09H	CAL	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N09J	CAL	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N09W	CAL	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N09W	CAL	0.23	NAT	3	5/15-11/30	4/1-12/31	no public
07N11	CAL	6.28	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N11D	CAL	0.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N12A	CAL	1.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N13	SU	0.60	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N13A	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N14	CAL	2.48	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
07N14A	CAL	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N14C	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	no public
07N14D	CAL	0.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N14F	CAL	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N15	CAL	0.49	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N16	CAL	4.83	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N16A	CAL	0.20	NAT	3	5/15-11/30	4/1-12/31	no public
07N16X	CAL	1.36	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N17	CAL	2.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N17	CAL	2.79	NAT	3	year-round	4/1-12/31	5/15-11/30
07N17A	CAL	0.08	NAT	3	5/15-11/30	4/1-12/31	no public
07N17B	CAL	0.57	AGG	3	no public	4/1-12/31	no public
07N18A	CAL	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N18Y	CAL	0.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N18YC	CAL	0.32	NAT	3	5/15-11/30	4/1-12/31	no public
07N19	CAL	3.53	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
07N19X	CAL	0.11	NAT	3	5/15-11/30	4/1-12/31	no public
07N19Y	CAL	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N20	CAL	0.40	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
07N20Y	CAL	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N20YA	CAL	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N21	CAL	1.03	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
07N21Y	CAL	1.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N21YA	CAL	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N22	CAL	1.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N23	CAL	4.45	AGG	3	year-round	4/1-12/31	5/15-11/15
07N23	CAL	1.53	BST	3	year-round	4/1-12/31	5/15-11/15
07N24	CAL	3.85	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N25Y	CAL	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N26	CAL	1.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N28	CAL	3.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N28	CAL	3.22	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
07N28E	CAL	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N28J	CAL	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N29Y	CAL	3.96	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
07N30Y	SU	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N30YA	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N30YB	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N31	CAL	1.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N31A	CAL	0.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N31B	CAL	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N31C	CAL	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N35	CAL	5.83	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N37Y	CAL	1.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N38	CAL	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N40Y	CAL	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N41Y	SU	0.11	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
07N46	CAL	1.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N46A	CAL	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
07N47	CAL	2.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N47	CAL	4.62	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
07N47C	CAL	0.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N48	CAL	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N48A	CAL	0.22	NAT	3	5/15-11/30	4/1-12/31	no public
07N48B	CAL	0.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N49Y	CAL	0.36	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N50	CAL	2.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N50Y	CAL	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
07N51	CAL	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N51A	CAL	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N51Y	CAL	0.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N52	CAL	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N52Y	CAL	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N53	CAL	3.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N53Y	CAL	1.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N54Y	CAL	1.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N55	CAL	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N55A	CAL	0.59	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N55Y	CAL	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N56Y	CAL	1.73	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N56YA	CAL	0.71	NAT	3	5/15-11/30	4/1-12/31	no public
07N57	CAL	2.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N57	CAL	0.29	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
07N57Y	CAL	1.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N58	CAL	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N59	CAL	1.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N59A	CAL	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N59Y	CAL	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N61Y	CAL	0.24	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
07N62	CAL	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N62Y	CAL	0.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N64Y	CAL	1.76	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N65	CAL	1.60	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N65B	CAL	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N65C	CAL	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N66	CAL	0.66	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N66B	CAL	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N67	CAL	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N68	CAL	1.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N68A	CAL	0.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N69	CAL	2.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N69A	CAL	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N69B	CAL	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N70	CAL	0.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N71Y	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N71YA	CAL	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N72	CAL	2.74	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N72A	CAL	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N72B	CAL	0.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N73	CAL	1.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N75	CAL	1.84	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15
07N75C	CAL	0.49	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N76	SU	1.55	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
07N76Y	CAL	3.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N77	CAL	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N80A	CAL	0.01	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
07N82	CAL	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N82A	CAL	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N83B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N84Y	CAL	0.97	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N84YB	CAL	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N87	CAL	1.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
07N87A	CAL	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N87B	CAL	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N88Y	CAL	1.88	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N91	CAL	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N92	CAL	1.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N92A	CAL	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N92B	CAL	0.55	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N93	CAL	2.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N94	CAL	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
07N94A	CAL	0.73	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
08N01A	CAL	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
08N02	CAL	1.82	NAT	3	year-round	4/1-12/31	5/15-11/30
08N04	CAL	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
08N06	CAL	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
08N12	CAL	0.56	IMP	3	year-round	4/1-12/31	5/15-11/30
08N13	CAL	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
08N14	CAL	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
15EV26	CAL	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV55	CAL	1.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV55A	CAL	0.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV56	CAL	0.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV57	CAL	1.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV58	CAL	0.66	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV59	CAL	0.45	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV60	CAL	1.77	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV61	CAL	0.41	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV62	CAL	0.55	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV63	CAL	1.06	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV64	CAL	0.95	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV65	CAL	0.46	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV66	CAL	0.45	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV67	CAL	0.46	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV68	CAL	0.73	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV69	CAL	0.58	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV70	CAL	0.24	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV71	CAL	0.62	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV72	CAL	1.02	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
15EV73	CAL	0.88	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
16EV186	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
16EV187	CAL	0.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
16EV188	CAL	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
16EV190	CAL	1.55	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
16EV192	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
17EV151	CAL	2.55	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
17EV152	CAL	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
17EV16	CAL	2.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
17EV17	CAL	1.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
18EV254	SU	0.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
18EV256	SU	0.81	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
18EV272	GR	1.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
18EV273	GR	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
18EV274	GR	1.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
18EV306	SU	0.41	NAT	3	year-round	4/1-12/31	5/15-11/30
19EV104	GR	1.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
19EV105	GR	1.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
19EV106	GR	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
19EV114	SU	4.89	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
19EV115	SU	1.87	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
19EV43	CAL	1.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
19EV93	SU	1.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
19EV97	SU	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
21502A	MW	0.13	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
21502B	MW	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
21825H	GR	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
21930K1	GR	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
31622R	MW	0.16	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41704X	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41723A	SU	0.12	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41723C	SU	0.11	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41723D	SU	0.07	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41723E	SU	0.12	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41724D	SU	0.12	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41725A	SU	0.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41802C	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41802D	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41803B	SU	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41807D	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41808H	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41809A	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41809E	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41809X04	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41810K	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41810M	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41810P	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41811D1	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41811P	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41816D	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41818J	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41818M	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41819A	SU	0.07	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41820B	SU	0.02	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41820C	SU	0.04	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41825B	SU	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41825H	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41826D	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41827F	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41827G	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41828E	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41829B	SU	0.04	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41830C	SU	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
41836A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41899Z21	SU	0.08	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
4191601	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
4191602	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
4191603	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41918B	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
41929A	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
4N34Y1	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
4N34Y3	SU	0.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
4N39X2	SU	0.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
4N54Y041	SU	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
51701A	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51713A	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51723C	SU	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51725D	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51735E	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51801B	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51801G	SU	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51806B	SU	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51806C	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51810A	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51810B	SU	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51811A	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51811B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51812D	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51812F	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
51814D	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51814F	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51814J	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51815B	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51815C	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51816A	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51817	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51825A1	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51825B	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51827B	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51827C	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51828A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51829B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51830E	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51830F	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51831E	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51832D	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51832E	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51832X	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51835B	SU	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51835D1	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51836B	SU	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51836D	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51836E	SU	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51902A	SU	1.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51902A051	SU	0.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51902A052	SU	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51902AB	SU	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51904E	SU	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51906A	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51910B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51910B1	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51910B2	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51910C	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51911A	SU	0.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51911B	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51911C	SU	1.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51911F	SU	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51913A1	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51913C	SU	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51913D	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51913E	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51913F	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51920C	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51920D	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51922A	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51927D	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51927E	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51930C2	SU	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51933A	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51936052	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
51936053	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52005A	SU	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52005C	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52005F	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52005G	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52006C	SU	0.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52006D	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52006F	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52007A	SU	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52007H	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52008A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52017A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
52017B	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52017C	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52017G	SU	2.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52018A	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52018C	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52018D	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52018E	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
52018F	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
5N34X	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61724A	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61725A	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
6182504A	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61915A	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61916A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61919A	SU	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61920A	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61920D	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61920F	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61930A	SU	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61930B	SU	0.53	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61931A	SU	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61931A04	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61931B04	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61931E	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61931G	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61932B	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61932C	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61932E	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61933E	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
61933F	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
62028A	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
62034A	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
62035A1	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
62035B	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
62127C	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
62134A1	SU	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
72032C	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
72032D	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
C20	CAL	0.81	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
FR10831	CAL	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR11116	CAL	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
FR12088	CAL	0.11	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
FR12476	CAL	0.05	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
FR12477	CAL	0.36	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
FR12607	SU	0.19	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
FR12848	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR12849	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR13169	MW	0.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
FR14528	MW	0.02	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
FR14823	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR14833	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR4767	CAL	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR4898	GR	0.22	IMP	2	no public	4/1-12/31	no public
FR4898	GR	0.09	NAT	2	no public	4/1-12/31	no public
FR5219	CAL	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR58051	SU	0.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
FR7181	CAL	0.16	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
FR7368	GR	0.40	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
FR7856	GR	0.14	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
FR8080	CAL	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR8319	CAL	0.86	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR8322	CAL	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR8323	CAL	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30

ROUTE	RD	MI	SUR	SEA	Alternative SEA		
					1	4	5
FR8445	GR	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
FR8602	GR	0.22	NAT	2	no public	4/1-12/31	no public
FR8797	GR	0.47	AC	2	4/1-11/30	4/1-12/31	4/15-11/15
FR8925	CAL	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15
FR8991	GR	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15
FR9330	CAL	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FR9331	CAL	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
FS83231	CAL	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30
R10	CAL	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
01S06	GR	0.70	NAT	1	year-round	year-round	year-round				
01S06B	GR	0.10	NAT	1	year-round	year-round	year-round				
01S07	GR	0.28	AGG	1	year-round	year-round	year-round				
01S07	GR	0.47	IMP	1	year-round	year-round	year-round				
01S07	GR	2.01	NAT	1	year-round	year-round	year-round				
01S07D	GR	0.53	NAT	1	year-round	year-round	year-round				
01S17	GR	3.02	NAT	1	year-round	year-round	year-round				
01S17A	GR	0.56	NAT	1	year-round	year-round	year-round				
01S17D	GR	0.20	NAT	1	year-round	year-round	year-round				
01S33	GR	1.72	NAT	1	no public	year-round	no public				
01S35Y	GR	1.00	NAT	1	no public	year-round	no public				
01S35Y	GR	1.32	NAT	1	year-round	year-round	year-round				
01S35YA	GR	0.39	NAT	1	year-round	year-round	year-round				
01S36Y	GR	0.50	NAT	1	year-round	year-round	year-round				
01S37	GR	0.91	NAT	1	year-round	year-round	year-round				
01S38	GR	0.36	NAT	1	year-round	year-round	year-round				
01S38Y	GR	1.15	NAT	1	year-round	year-round	year-round				
01S39	GR	0.62	NAT	1	no public	year-round	no public				
01S39	GR	0.18	NAT	1	year-round	year-round	year-round				
01S40Y	GR	0.51	NAT	1	year-round	year-round	year-round				
01S42	GR	1.03	NAT	1	no public	year-round	no public				
01S43	GR	0.25	NAT	1	year-round	year-round	year-round				
01S52Y	GR	0.49	NAT	1	year-round	year-round	no public				
01S55Y	GR	0.17	AC	1	year-round	year-round	year-round				
01S55Y	GR	1.34	NAT	1	year-round	year-round	year-round				
01S81Y	GR	1.00	NAT	1	year-round	year-round	year-round				
02S02	GR	0.00	AGG	1	year-round	year-round	year-round				
02S03	GR	0.00	NAT	1	year-round	year-round	year-round				
02S04Y	GR	0.37	NAT	1	year-round	year-round	year-round				
02S04YA	GR	0.44	NAT	1	year-round	year-round	year-round				
02S05	GR	1.26	NAT	1	year-round	year-round	year-round				
02S05C	GR	0.98	NAT	1	no public	year-round	no public				
02S08	GR	3.58	NAT	1	year-round	year-round	year-round				
02S09Y	GR	1.12	NAT	1	year-round	year-round	year-round				
02S11	GR	3.78	NAT	1	year-round	year-round	year-round				
02S11C	GR	1.03	NAT	1	no public	year-round	no public				
02S18	GR	0.21	AC	1	year-round	year-round	year-round				
02S18	GR	2.68	NAT	1	year-round	year-round	year-round				
02S18A	GR	0.55	NAT	1	year-round	year-round	year-round				
02S19	GR	0.01	NAT	1	year-round	year-round	year-round				
02S21	GR	5.14	NAT	1	year-round	year-round	year-round				
02S22Y	GR	1.15	NAT	1	year-round	year-round	year-round				
02S23	GR	3.09	NAT	1	year-round	year-round	year-round				
02S34	GR	0.21	NAT	1	year-round	year-round	year-round				
02S35	GR	0.29	NAT	1	year-round	year-round	year-round				
02S37	GR	1.60	NAT	1	year-round	year-round	year-round				
02S43	GR	1.40	NAT	1	year-round	year-round	no public				
02S44	GR	1.49	NAT	1	year-round	year-round	year-round				
02S45	GR	1.19	NAT	1	year-round	year-round	year-round				
02S47	GR	0.27	NAT	1	year-round	year-round	year-round				
02S52	GR	0.34	NAT	1	year-round	year-round	year-round				
02S53	GR	1.08	NAT	1	year-round	year-round	year-round				
02S53A	GR	0.09	NAT	1	year-round	year-round	year-round				
02S56	GR	1.13	NAT	1	year-round	year-round	year-round				
02S56A	GR	0.21	NAT	1	year-round	year-round	year-round				
02S57	GR	0.96	NAT	1	no public	year-round	no public				
02S58	GR	0.20	NAT	1	year-round	year-round	year-round				
02S59	GR	0.80	NAT	1	year-round	year-round	year-round				
02S59A	GR	0.50	NAT	1	no public	year-round	no public				
02S59B	GR	1.35	NAT	1	no public	year-round	no public				
02S86	GR	0.08	NAT	1	year-round	year-round	year-round				
03S02	GR	6.39	NAT	1	year-round	year-round	year-round				
03S03	GR	1.21	NAT	1	year-round	year-round	year-round				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
03S06	GR	0.66	NAT	1	no public	year-round	no public				
03S10	GR	2.52	NAT	1	year-round	year-round	year-round				
03S10A	GR	1.12	NAT	1	year-round	year-round	year-round				
03S15	GR	1.85	NAT	1	year-round	year-round	year-round				
01N01	MW	8.47	AC	1	year-round	year-round	year-round				
01N01	MW	5.79	NAT	1	year-round	year-round	year-round				
01N01H	MW	0.66	NAT	1	year-round	year-round	year-round				
01N01J	MW	0.28	NAT	1	year-round	year-round	year-round				
01N01K	MW	0.57	NAT	1	year-round	year-round	year-round				
01N02	MW	1.38	IMP	1	year-round	year-round	year-round				
01N03	MW	0.01	NAT	1	year-round	year-round	year-round				
01N04	MW	0.49	AC	1	year-round	year-round	year-round				
01N11	MW	2.27	NAT	1	year-round	year-round	year-round				
01N11B	MW	0.45	NAT	1	year-round	year-round	year-round				
01N13	MW	2.03	NAT	1	year-round	year-round	year-round				
01N13A	MW	0.48	NAT	1	year-round	year-round	year-round				
01N13B	MW	0.96	NAT	1	year-round	year-round	year-round				
01N17	MW	2.38	NAT	1	year-round	year-round	year-round				
01N17A	MW	0.16	NAT	1	year-round	year-round	year-round				
01N18	MW	1.37	NAT	1	year-round	year-round	year-round				
01N18A	MW	0.17	NAT	1	year-round	year-round	year-round				
01N19	MW	1.32	NAT	1	year-round	year-round	year-round				
01N20	MW	1.69	AGG	1	year-round	year-round	year-round				
01N20A	MW	0.66	NAT	1	year-round	year-round	year-round				
01N20B	MW	0.46	NAT	1	year-round	year-round	year-round				
01N22	MW	2.72	IMP	1	year-round	year-round	year-round				
01N22A	MW	0.54	NAT	1	year-round	year-round	year-round				
01N24	MW	3.90	NAT	1	year-round	year-round	year-round				
01N24A	MW	0.09	NAT	1	year-round	year-round	year-round				
01N24B	MW	0.34	NAT	1	year-round	year-round	year-round				
01N24C	MW	1.16	NAT	1	year-round	year-round	year-round				
01N24D	MW	0.30	NAT	1	year-round	year-round	year-round				
01N27	MW	0.97	AGG	1	year-round	year-round	year-round				
01N27A	MW	0.64	NAT	1	year-round	year-round	year-round				
01N27B	MW	0.42	AGG	1	year-round	year-round	year-round				
01N34Y	MW	1.07	NAT	1	year-round	year-round	year-round				
01N35	MW	0.92	NAT	1	year-round	year-round	year-round				
01N38	MW	0.26	NAT	1	year-round	year-round	year-round				
01N39	MW	0.87	NAT	1	year-round	year-round	year-round				
01N40	MW	0.22	NAT	1	year-round	year-round	year-round				
01N43	MW	6.00	AGG	1	year-round	year-round	year-round				
01N43A	MW	0.86	NAT	1	year-round	year-round	year-round				
01N43B	MW	0.61	NAT	1	year-round	year-round	year-round				
01N43C	MW	0.52	NAT	1	year-round	year-round	year-round				
01N43D	MW	0.21	NAT	1	year-round	year-round	year-round				
01N44	MW	0.52	NAT	1	year-round	year-round	year-round				
01N46	MW	0.92	NAT	1	year-round	year-round	year-round				
01N48	MW	0.84	NAT	1	year-round	year-round	year-round				
01N48A	MW	0.60	NAT	1	year-round	year-round	year-round				
01N48B	MW	0.18	NAT	1	year-round	year-round	year-round				
01N49	MW	1.42	NAT	1	year-round	year-round	year-round				
01N49A	MW	0.22	NAT	1	year-round	year-round	year-round				
01N51	MW	0.65	NAT	1	year-round	year-round	year-round				
01N54A	MW	0.10	NAT	1	year-round	year-round	year-round				
01S10	MW	0.66	NAT	1	year-round	year-round	year-round				
01S10A	MW	0.31	NAT	1	year-round	year-round	year-round				
01S48	MW	0.76	NAT	1	year-round	year-round	year-round				
01S49	MW	2.35	NAT	1	year-round	year-round	year-round				
02N09	MW	1.27	NAT	1	no public	year-round	no public				
02N09	MW	4.05	AGG	1	year-round	year-round	year-round				
02N09	MW	0.16	NAT	1	year-round	year-round	year-round				
02N09A	MW	0.36	AGG	1	year-round	year-round	year-round				
02N09D	MW	0.29	NAT	1	year-round	year-round	year-round				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
02N11	MW	4.72	AGG	1	year-round	year-round	year-round				
02N11	MW	3.35	NAT	1	year-round	year-round	year-round				
02N11D	MW	0.33	NAT	1	year-round	year-round	year-round				
02N11F	MW	1.00	NAT	1	year-round	year-round	year-round				
02N13Y	MW	1.11	AGG	1	year-round	year-round	year-round				
02N75	MW	0.82	NAT	1	year-round	year-round	year-round				
02N75A	MW	0.30	NAT	1	year-round	year-round	year-round				
02N88	MW	1.35	AGG	1	year-round	year-round	year-round				
02N88A	MW	0.28	NAT	1	year-round	year-round	year-round				
03N03	MW	3.51	NAT	1	year-round	year-round	year-round				
03N03B	MW	0.77	NAT	1	year-round	year-round	year-round				
03N03C	MW	0.21	NAT	1	year-round	year-round	year-round				
03N04	MW	0.09	NAT	1	year-round	year-round	year-round				
03N11	MW	6.61	NAT	1	year-round	year-round	year-round				
03N11B	MW	0.31	NAT	1	year-round	year-round	year-round				
03N11D	MW	0.01	NAT	1	year-round	year-round	year-round				
03N12	MW	3.28	NAT	1	year-round	year-round	year-round				
03N12A	MW	1.11	NAT	1	year-round	year-round	year-round				
03N12B	MW	1.04	NAT	1	year-round	year-round	year-round				
03N15	MW	3.56	NAT	1	year-round	year-round	year-round				
03N38	MW	0.04	NAT	1	year-round	year-round	year-round				
03N44	MW	1.62	NAT	1	year-round	year-round	year-round				
03N45	MW	0.19	NAT	1	year-round	year-round	year-round				
03N46	MW	0.70	NAT	1	year-round	year-round	year-round				
03N68Y	MW	0.88	NAT	1	year-round	year-round	year-round				
03N69Y	MW	0.47	NAT	1	year-round	year-round	year-round				
04N01	MW	0.91	AGG	1	year-round	year-round	year-round				
04N01	MW	2.32	NAT	1	year-round	year-round	year-round				
04N04	MW	2.29	AGG	1	year-round	year-round	year-round				
04N04	MW	0.64	NAT	1	year-round	year-round	year-round				
04N04A	MW	0.77	NAT	1	year-round	year-round	year-round				
04N04C	MW	1.10	NAT	1	year-round	year-round	year-round				
04N05	MW	1.73	NAT	1	year-round	year-round	year-round				
04N05B	MW	0.01	NAT	1	year-round	year-round	year-round				
04N15Y	MW	0.48	NAT	1	year-round	year-round	year-round				
04N16Y	MW	0.62	NAT	1	year-round	year-round	year-round				
04N16YA	MW	0.28	NAT	1	year-round	year-round	year-round				
04N20Y	MW	1.17	NAT	1	year-round	year-round	year-round				
04N74	MW	0.26	NAT	1	year-round	year-round	year-round				
04N11X	CAL	0.14	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N11X	CAL	0.12	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N40	CAL	0.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N41Y	CAL	0.12	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N34Y	CAL	0.60	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N41Y	CAL	1.47	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N43Y	CAL	1.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N47Y	CAL	2.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N50	CAL	0.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N52	CAL	2.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N55	CAL	1.60	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N56	CAL	0.94	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N56	CAL	1.32	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N67Y	CAL	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N95Y	CAL	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N95YA	CAL	0.11	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
05N99Y	CAL	0.64	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
06N26	CAL	0.02	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
06N40	CAL	0.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
06N44	CAL	0.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
06N60Y	CAL	0.02	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
07N02Y	CAL	0.00	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
07N08	CAL	3.39	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
07N08	CAL	0.24	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
01S14M	GR	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S15	GR	1.66	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S15	GR	2.51	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S15C	GR	0.57	NAT	2	4/1-11/30	4/1-12/31	no public				
01S15Y	GR	0.13	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S15Y	GR	3.14	NAT	2	no public	4/1-12/31	no public				
01S15YA	GR	1.36	NAT	2	no public	4/1-12/31	no public				
01S15YB	GR	0.18	NAT	2	no public	4/1-12/31	no public				
01S16	GR	0.73	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S16	GR	1.85	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S16A	GR	0.27	NAT	2	no public	4/1-12/31	no public				
01S16B	GR	0.25	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S16Y	GR	1.87	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S19	GR	2.65	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S19A	GR	0.99	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S19C	GR	0.24	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S19Y	GR	0.47	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S20	GR	0.30	NAT	2	4/1-11/30	4/1-12/31	no public				
01S20Y	GR	0.65	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S21	GR	0.37	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S21Y	GR	1.61	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S22	GR	2.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S23	GR	3.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S23C	GR	0.27	NAT	2	4/1-11/30	4/1-12/31	no public				
01S23D	GR	0.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S23Y	GR	0.67	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S24	GR	3.36	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S24A	GR	1.07	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S25	GR	2.88	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S25A	GR	2.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S25C	GR	0.62	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S25D	GR	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S25E	GR	0.24	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S25F	GR	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S25Y	GR	0.74	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S26	GR	4.94	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S26A	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	no public				
01S26B	GR	0.41	NAT	2	no public	4/1-12/31	no public				
01S26C	GR	0.68	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S26E	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S27	GR	0.80	NAT	2	4/1-11/30	4/1-12/31	no public				
01S27Y	GR	0.84	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S28	GR	0.81	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S28Y	GR	0.32	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S29	GR	5.22	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S29A	GR	0.24	NAT	2	no public	4/1-12/31	no public				
01S29C	GR	0.74	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S30	GR	2.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S30A	GR	0.24	NAT	2	4/1-11/30	4/1-12/31	no public				
01S30B	GR	0.55	NAT	2	no public	4/1-12/31	no public				
01S30Y	GR	0.12	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S31Y	GR	0.16	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S32	GR	2.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S32A	GR	0.50	NAT	2	4/1-11/30	4/1-12/31	no public				
01S36	GR	1.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S36B	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S39Y	GR	0.89	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S39YA	GR	0.10	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S39YB	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	no public				
01S41	GR	1.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S41A	GR	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S42Y	GR	0.36	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S45Y	GR	0.39	NAT	2	4/1-11/30	4/1-12/31	no public				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
01S46	GR	0.25	NAT	2	4/1-11/30	4/1-12/31	no public				
01S46Y	GR	1.78	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S46YB	GR	0.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S46YC	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S47	GR	0.97	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S47A	GR	0.65	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S47B	GR	0.06	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S48Y	GR	0.71	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S50	GR	0.42	NAT	2	no public	4/1-12/31	no public				
01S50Y	GR	0.41	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S51	GR	2.23	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S51A	GR	0.77	NAT	2	4/1-11/30	4/1-12/31	no public				
01S51B	GR	0.71	NAT	2	no public	4/1-12/31	no public				
01S52	GR	0.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S53	GR	1.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S54Y	GR	0.50	NAT	2	4/1-11/30	4/1-12/31	no public				
01S56Y	GR	0.60	NAT	2	4/1-11/30	4/1-12/31	no public				
01S57	GR	1.96	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S57B	GR	1.45	NAT	2	4/1-11/30	4/1-12/31	no public				
01S57Y	GR	0.66	NAT	2	4/1-11/30	4/1-12/31	no public				
01S58	GR	2.99	NAT	2	no public	4/1-12/31	no public				
01S59	GR	0.87	NAT	2	4/1-11/30	4/1-12/31	no public				
01S60	GR	1.92	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S60Y	GR	0.51	NAT	2	4/1-11/30	4/1-12/31	no public				
01S61Y	GR	0.26	NAT	2	4/1-11/30	4/1-12/31	no public				
01S61YA	GR	0.55	NAT	2	4/1-11/30	4/1-12/31	no public				
01S62	GR	1.42	NAT	2	no public	4/1-12/31	no public				
01S62A	GR	0.39	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S63	GR	0.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S63Y	GR	2.26	NAT	2	no public	4/1-12/31	no public				
01S63YA	GR	0.10	NAT	2	no public	4/1-12/31	no public				
01S64	GR	1.59	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S65Y	GR	0.45	NAT	2	4/1-11/30	4/1-12/31	no public				
01S66	GR	0.00	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S66	GR	1.79	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S66A	GR	0.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S66Y	GR	0.49	NAT	2	4/1-11/30	4/1-12/31	no public				
01S67	GR	3.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S67Y	GR	0.51	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S69	GR	1.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S70	GR	1.10	NAT	2	4/1-11/30	4/1-12/31	no public				
01S70	GR	1.63	AGG	2	4/1-11/30	4/1-12/31	no public				
01S70A	GR	0.34	NAT	2	no public	4/1-12/31	no public				
01S70B	GR	0.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S71	GR	1.65	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S72Y	GR	1.16	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S73Y	GR	2.12	NAT	2	4/1-11/30	4/1-12/31	no public				
01S75	GR	1.10	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S75A	GR	0.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S75Y	GR	1.56	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S75YA	GR	0.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S75YB	GR	0.32	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S76	GR	1.65	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S78	GR	4.04	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S78A	GR	0.80	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S79	GR	0.12	NAT	2	4/1-11/30	4/1-12/31	no public				
01S79	GR	2.70	NAT	2	no public	4/1-12/31	no public				
01S80	GR	2.48	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S80A	GR	0.55	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S80B	GR	0.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S81	GR	1.90	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S81A	GR	0.59	NAT	2	no public	4/1-12/31	no public				
01S82	GR	1.39	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
01S83	GR	0.67	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S85	GR	1.68	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S86	GR	2.76	NAT	2	4/1-11/30	4/1-12/31	no public				
01S86B	GR	0.57	NAT	2	4/1-11/30	4/1-12/31	no public				
01S87	GR	0.66	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S87A	GR	0.19	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S89	GR	2.13	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S90	GR	0.06	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S94	GR	0.76	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S96	GR	1.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S96A	GR	0.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01S97	GR	0.90	NAT	2	4/1-11/30	4/1-12/31	no public				
02N10Y	GR	5.11	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N87	GR	0.00	NAT	2	no public	4/1-12/31	no public				
02S01	GR	13.61	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S01	GR	1.26	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S01A	GR	0.92	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S01C	GR	0.39	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S01G	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S02	GR	13.65	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S02C	GR	0.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S03	GR	10.60	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S03Y	GR	1.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S04	GR	1.47	NAT	2	no public	4/1-12/31	no public				
02S06	GR	1.73	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S07	GR	2.88	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S07A	GR	0.66	NAT	2	no public	4/1-12/31	no public				
02S07Y	GR	1.45	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S09	GR	3.75	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S09A	GR	1.64	NAT	2	no public	4/1-12/31	no public				
02S10Y	GR	0.88	NAT	2	no public	4/1-12/31	no public				
02S11Y	GR	0.76	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S12	GR	1.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S12Y	GR	0.45	NAT	2	4/1-11/30	4/1-12/31	no public				
02S12YA	GR	0.28	NAT	2	4/1-11/30	4/1-12/31	no public				
02S13	GR	0.91	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S13	GR	2.75	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S13C	GR	0.25	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S13F	GR	0.72	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S14	GR	1.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S15Y	GR	1.01	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S16	GR	2.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S16Y	GR	0.18	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S17	GR	0.02	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S17Y	GR	1.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S18Y	GR	1.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S19Y	GR	1.70	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S19YA	GR	0.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S19YB	GR	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S20	GR	9.87	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S20C	GR	0.37	NAT	2	4/1-11/30	4/1-12/31	no public				
02S20D	GR	0.79	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S20Y	GR	2.33	NAT	2	no public	4/1-12/31	no public				
02S21Y	GR	1.83	NAT	2	4/1-11/30	4/1-12/31	no public				
02S22	GR	0.72	NAT	2	no public	4/1-12/31	no public				
02S23Y	GR	2.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S23YA	GR	0.73	NAT	2	4/1-11/30	4/1-12/31	no public				
02S24	GR	0.47	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S24Y	GR	0.32	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S25	GR	3.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S26	GR	1.48	NAT	2	no public	4/1-12/31	no public				
02S27	GR	0.40	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S27	GR	7.56	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
02S27A	GR	0.64	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S27B	GR	0.90	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S27C	GR	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S28	GR	2.75	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S28A	GR	0.44	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S28B	GR	0.36	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S30	GR	8.61	BST	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S30A	GR	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S30B	GR	0.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S30C	GR	0.57	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S30E	GR	0.46	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S31Y	GR	1.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S31YA	GR	0.39	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S31YB	GR	0.25	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S32	GR	2.10	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S33	GR	3.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S33B	GR	0.24	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S37Y	GR	2.12	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S37YB	GR	0.74	NAT	2	4/1-11/30	4/1-12/31	no public				
02S38Y	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S39	GR	1.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S39A	GR	0.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S39B	GR	0.85	NAT	2	4/1-11/30	4/1-12/31	no public				
02S40	GR	1.36	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S41	GR	1.60	NAT	2	4/1-11/30	4/1-12/31	no public				
02S50	GR	0.21	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S50Y	GR	0.73	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S51Y	GR	1.90	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S51YA	GR	0.55	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S60	GR	1.93	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S60B	GR	0.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S60C	GR	0.21	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S62	GR	5.51	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S62B	GR	0.66	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S64	GR	1.61	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S64C	GR	0.73	NAT	2	4/1-11/30	4/1-12/31	no public				
02S65	GR	3.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S65D	GR	0.22	NAT	2	no public	4/1-12/31	no public				
02S66	GR	3.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S66Y	GR	1.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S66YA	GR	0.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S67	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S68	GR	1.81	NAT	2	4/1-11/30	4/1-12/31	no public				
02S70	GR	1.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S70A	GR	0.58	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S71	GR	2.27	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S72	GR	0.46	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S74	GR	1.37	NAT	2	no public	4/1-12/31	no public				
02S74A	GR	1.73	NAT	2	no public	4/1-12/31	no public				
02S79	GR	2.68	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S82	GR	0.34	NAT	2	4/1-11/30	4/1-12/31	no public				
02S83	GR	1.82	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S83B	GR	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S84	GR	0.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S88	GR	2.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S89	GR	4.95	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S90	GR	0.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S91	GR	2.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S91A	GR	0.73	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S92	GR	1.30	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S93	GR	2.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S93C	GR	0.36	NAT	2	4/1-11/30	4/1-12/31	no public				
02S96	GR	0.30	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
02S97	GR	0.40	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02S97	GR	0.62	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N01	GR	10.44	AC	2	4/1-11/30	4/1-12/31	4/15-11/15	WOS	WOS		
03N01C	GR	0.11	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N01N	GR	0.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N01P	GR	1.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N01Q	GR	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03S01	GR	2.74	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03S04	GR	0.97	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03S24	GR	0.08	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
FR4898	GR	0.22	IMP	2	no public	4/1-12/31	no public				
FR4898	GR	0.09	NAT	2	no public	4/1-12/31	no public				
FR7368	GR	0.40	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
FR7856	GR	0.14	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
FR8602	GR	0.22	NAT	2	no public	4/1-12/31	no public				
FR8797	GR	0.47	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
FR8991	GR	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N02Y	MW	1.53	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N02YA	MW	0.23	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N04	MW	12.89	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N04Y	MW	0.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N09Y	MW	0.36	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N12	MW	1.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N16	MW	0.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N17Y	MW	0.59	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N17YA	MW	0.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N25	MW	0.34	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N25A	MW	0.09	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N25B	MW	0.29	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N33	MW	0.73	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N36	MW	0.76	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N36A	MW	0.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N41	MW	0.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N49	MW	2.78	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N49B	MW	0.37	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N50	MW	2.70	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N50A	MW	0.44	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N50C	MW	1.13	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N53	MW	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N56	MW	3.21	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N56A	MW	1.16	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N57	MW	2.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N58	MW	1.95	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N58A	MW	0.40	NAT	2	no public	4/1-12/31	no public				
01N58B	MW	0.20	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N61	MW	1.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N67	MW	1.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N70Y	MW	0.74	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N70YB	MW	0.19	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N77	MW	1.10	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N77A	MW	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N78	MW	0.28	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N78	MW	0.23	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
01N78A	MW	0.17	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N01	MW	0.68	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N01B	MW	0.43	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N03Y	MW	0.89	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N03Y	MW	1.12	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N03YA	MW	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N03YB	MW	0.60	NAT	2	no public	4/1-12/31	no public				
02N04Y	MW	0.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N07	MW	6.64	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N07	MW	1.54	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
02N07C	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N07D	MW	0.05	NAT	2	4/1-11/30	4/1-12/31	no public				
02N08	MW	1.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N08A	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N10	MW	4.61	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N10	MW	1.17	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N11	MW	4.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N11	MW	2.64	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N11A	MW	0.28	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N11C	MW	0.41	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N13	MW	2.27	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N13A	MW	0.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N26	MW	0.80	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N26	MW	0.47	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N28	MW	2.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N32Y	MW	0.03	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N34	MW	2.63	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N34A	MW	0.84	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N34B	MW	0.56	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N34C	MW	0.47	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N39	MW	0.86	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N39A	MW	0.71	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N44	MW	3.25	IMP	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N44A	MW	0.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N47	MW	1.72	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N47A	MW	0.32	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N48	MW	1.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N48A	MW	0.53	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N49	MW	0.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N49A	MW	0.79	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N63A	MW	0.08	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N63B	MW	0.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N91	MW	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N93	MW	0.65	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
02N93	MW	1.02	NAT	2	no public	4/1-12/31	no public				
02N93A	MW	0.53	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N01Y	MW	1.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N02	MW	1.93	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N05	MW	2.86	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N06Y	MW	0.91	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N07	MW	3.96	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N07	MW	0.56	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N07E	MW	0.69	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N09Y	MW	0.89	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N09YA	MW	0.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N10Y	MW	0.57	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N10YA	MW	0.19	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N11A	MW	1.10	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N11B	MW	0.00	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N11C	MW	0.21	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N14	MW	1.52	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N15Y	MW	1.13	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N24	MW	4.87	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N24A	MW	0.09	NAT	2	no public	4/1-12/31	no public				
03N24D	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N30	MW	4.41	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N32	MW	1.68	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N33	MW	0.59	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N33A	MW	0.07	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N34	MW	1.63	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N34A	MW	0.27	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N35	MW	1.90	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N39	MW	3.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
03N41	MW	1.68	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N41Y	MW	0.47	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N44Y	MW	1.94	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N50	MW	2.96	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N51Y	MW	0.58	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N51YA	MW	0.38	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N51YB	MW	0.66	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N52	MW	0.22	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N53	MW	0.50	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N57	MW	0.84	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N57A	MW	0.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N58	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	no public				
03N58	MW	3.75	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N59Y	MW	1.18	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N59YA	MW	0.55	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N62	MW	1.16	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N63	MW	1.26	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N67	MW	0.34	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N68	MW	1.70	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N69	MW	3.83	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N69	MW	1.38	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N69A	MW	0.61	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N71	MW	0.71	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N71Y	MW	1.58	NAT	2	4/1-11/30	4/1-12/31	no public				
03N72Y	MW	0.81	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N72YA	MW	0.35	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N73	MW	2.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N73B	MW	0.30	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N91	MW	0.28	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
03N99	MW	2.52	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N01	MW	5.33	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N01	MW	3.05	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N01	MW	6.88	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N01A	MW	0.31	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N01B	MW	0.58	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N01C	MW	0.07	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N01E	MW	0.29	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N01Y	MW	0.59	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N02	MW	4.05	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N02	MW	1.40	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N02A	MW	0.49	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N03Y	MW	1.95	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N03YA	MW	0.97	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N05Y	MW	1.14	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N07Y	MW	1.35	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N08Y	MW	1.54	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N09Y	MW	0.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N13	MW	1.02	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N13	MW	0.26	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N14	MW	2.46	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N15	MW	2.15	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N15	MW	0.21	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N16	MW	9.66	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N17	MW	6.52	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N17	MW	0.37	AC	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N17A	MW	0.18	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N17D	MW	0.58	NAT	2	no public	4/1-12/31	no public				
04N17E	MW	0.32	NAT	2	no public	4/1-12/31	no public				
04N17F	MW	0.62	NAT	2	no public	4/1-12/31	no public				
04N17G	MW	0.62	AGG	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N18	MW	3.42	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N18C	MW	0.40	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				
04N35Y	MW	0.49	NAT	2	4/1-11/30	4/1-12/31	4/15-11/15				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
06N85Y	CAL	0.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N88Y	CAL	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N89	CAL	1.97	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N89Y	CAL	1.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N90	CAL	3.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N90A	CAL	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N90Y	CAL	1.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N90YA	CAL	0.83	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N91	CAL	6.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N91A	CAL	0.36	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N91B	CAL	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N91C	CAL	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N91D	CAL	0.79	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N91E	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N92	CAL	1.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N94	CAL	1.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N95	CAL	5.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N95A	CAL	0.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N95G	CAL	0.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N96	CAL	2.99	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N97Y	CAL	2.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N98	CAL	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N98Y	CAL	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N01	CAL	10.25	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				Groomed Trail
07N01C	CAL	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N01E	CAL	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N01G	CAL	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N01H	CAL	0.12	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N02	CAL	2.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N03Y	CAL	0.13	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N05	CAL	1.83	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		Ungroomed Trail - OSV and ATV
07N05	CAL	2.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30	WOS	WOS		Ungroomed Trail - OSV and ATV
07N05Y	CAL	0.36	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N07Y	CAL	1.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N08	CAL	2.89	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09	CAL	4.97	AC	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		Ungroomed Trail - OSV and ATV
07N09	CAL	14.53	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		Ungroomed Trail - OSV and ATV
07N09	CAL	4.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30	WOS	WOS		Ungroomed Trail - OSV and ATV
07N09A	CAL	0.86	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09B	CAL	0.45	NAT	3	5/15-11/30	4/1-12/31	no public				
07N09C	CAL	0.62	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09D	CAL	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09E	CAL	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09F	CAL	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09G	CAL	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09H	CAL	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09J	CAL	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09W	CAL	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N09W	CAL	0.23	NAT	3	5/15-11/30	4/1-12/31	no public				
07N11	CAL	6.28	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N11D	CAL	0.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N12A	CAL	1.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N14	CAL	2.48	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N14A	CAL	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N14C	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	no public				
07N14D	CAL	0.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N14F	CAL	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N15	CAL	0.49	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N16	CAL	4.83	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N16A	CAL	0.20	NAT	3	5/15-11/30	4/1-12/31	no public				
07N16X	CAL	1.36	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N17	CAL	2.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Groomed Trail
07N17	CAL	2.79	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30	WOS	WOS		Ungroomed Trail - OSV and ATV

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
07N17A	CAL	0.08	NAT	3	5/15-11/30	4/1-12/31	no public				
07N17B	CAL	0.57	AGG	3	no public	4/1-12/31	no public				
07N18A	CAL	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N18Y	CAL	0.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N18YC	CAL	0.32	NAT	3	5/15-11/30	4/1-12/31	no public				
07N19	CAL	3.53	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N19X	CAL	0.11	NAT	3	5/15-11/30	4/1-12/31	no public				
07N19Y	CAL	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N20	CAL	0.40	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N20Y	CAL	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N20YA	CAL	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N21	CAL	1.03	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				Nordic
07N21Y	CAL	1.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N21YA	CAL	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N22	CAL	1.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N23	CAL	4.45	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		Ungroomed Trail - OSV and ATV
07N23	CAL	1.53	BST	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		Ungroomed Trail - OSV and ATV
07N24	CAL	3.85	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N25Y	CAL	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N26	CAL	1.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N28	CAL	3.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N28	CAL	3.22	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N28E	CAL	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N28J	CAL	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N29Y	CAL	3.96	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				Groomed Trail
07N31	CAL	1.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N31A	CAL	0.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N31B	CAL	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N31C	CAL	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N35	CAL	5.83	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N37Y	CAL	1.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N38	CAL	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N40Y	CAL	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N46	CAL	1.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N46A	CAL	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N47	CAL	2.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N47	CAL	4.62	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N47C	CAL	0.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N48	CAL	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N48A	CAL	0.22	NAT	3	5/15-11/30	4/1-12/31	no public				
07N48B	CAL	0.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N49Y	CAL	0.36	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N50	CAL	2.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N50Y	CAL	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N51	CAL	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N51A	CAL	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N51Y	CAL	0.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N52	CAL	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N52Y	CAL	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N53	CAL	3.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N53Y	CAL	1.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N54Y	CAL	1.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N55	CAL	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N55A	CAL	0.59	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N55Y	CAL	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N56Y	CAL	1.73	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N56YA	CAL	0.71	NAT	3	5/15-11/30	4/1-12/31	no public				
07N57	CAL	2.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N57	CAL	0.29	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N57Y	CAL	1.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N58	CAL	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N59	CAL	1.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N59A	CAL	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
07N59Y	CAL	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N61Y	CAL	0.24	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N62	CAL	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N62Y	CAL	0.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N64Y	CAL	1.76	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N65	CAL	1.60	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N65B	CAL	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N65C	CAL	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N66	CAL	0.66	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N66B	CAL	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N67	CAL	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N68	CAL	1.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N68A	CAL	0.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N69	CAL	2.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N69A	CAL	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N69B	CAL	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N70	CAL	0.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N71Y	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N71YA	CAL	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N72	CAL	2.74	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N72A	CAL	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N72B	CAL	0.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N73	CAL	1.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N75	CAL	1.84	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				Groomed Trail
07N75C	CAL	0.49	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N76Y	CAL	3.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N77	CAL	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N82	CAL	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N82A	CAL	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N84Y	CAL	0.97	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N84YB	CAL	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N87	CAL	1.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N87A	CAL	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N87B	CAL	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N88Y	CAL	1.88	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N91	CAL	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N92	CAL	1.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N92A	CAL	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N92B	CAL	0.55	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N93	CAL	2.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N94	CAL	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N94A	CAL	0.73	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
08N01A	CAL	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
08N02	CAL	1.82	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30	WOS	WOS		Ungroomed Trail - OSV and ATV
08N04	CAL	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
08N06	CAL	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
08N12	CAL	0.56	IMP	3	5/15-11/30	4/1-12/31	5/15-11/30	WOS	WOS		Ungroomed Trail - OSV and ATV
08N13	CAL	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
08N14	CAL	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
16EV186	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
16EV187	CAL	0.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
16EV188	CAL	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
16EV190	CAL	1.55	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
16EV192	CAL	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
17EV151	CAL	2.55	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
17EV152	CAL	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
17EV16	CAL	2.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
17EV17	CAL	1.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
19EV43	CAL	1.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR10831	CAL	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR11116	CAL	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
FR12088	CAL	0.11	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
FR12476	CAL	0.05	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
FR12477	CAL	0.36	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
FR4767	CAL	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR5219	CAL	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR7181	CAL	0.16	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
FR8080	CAL	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR8319	CAL	0.86	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR8322	CAL	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR8323	CAL	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR8925	CAL	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
FR9330	CAL	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR9331	CAL	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FS83231	CAL	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
01N04	GR	5.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
01N04	GR	0.18	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
01N04	GR	0.29	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
01N04A	GR	0.44	AGG	3	5/15-11/30	4/1-12/31	no public				
01N04C	GR	0.90	NAT	3	5/15-11/30	4/1-12/31	no public				
01N14	GR	3.76	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
01N14A	GR	0.82	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
01N14B	GR	0.96	NAT	3	no public	4/1-12/31	no public				
01N14E	GR	0.54	NAT	3	no public	4/1-12/31	no public				
01N14F	GR	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
01N18Y	GR	0.35	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
01N34	GR	1.24	NAT	3	no public	4/1-12/31	no public				
01N34A	GR	0.93	NAT	3	no public	4/1-12/31	no public				
01N40Y	GR	1.91	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
01N40Y	GR	0.62	NAT	3	no public	4/1-12/31	no public				
01N45Y	GR	0.48	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
01N97	GR	5.01	AGG	3	5/15-11/30	4/1-12/31	no public				
01N97E	GR	0.64	NAT	3	no public	4/1-12/31	no public				
02N04	GR	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N05	GR	4.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N05A	GR	2.79	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N08Y	GR	1.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N08Y	GR	6.78	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N08YA	GR	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N08YB	GR	0.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N08YD	GR	1.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N12	GR	0.84	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N14	GR	5.54	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N15	GR	1.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N16	GR	1.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N16A	GR	0.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N18	GR	1.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N22	GR	2.27	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N22A	GR	0.76	IMP	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N23	GR	0.96	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N24	GR	3.28	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N40	GR	3.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N41	GR	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N56	GR	3.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N57	GR	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N57A	GR	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N58	GR	1.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N59	GR	1.79	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N60	GR	1.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N64	GR	0.71	NAT	3	5/15-11/30	4/1-12/31	no public				
02N65	GR	0.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N66	GR	2.94	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N69	GR	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N76	GR	1.49	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N77Y	GR	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N78	GR	1.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
02N78	GR	0.60	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N80	GR	2.16	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N82	GR	1.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N84	GR	0.62	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N87	GR	0.13	NAT	3	no public	4/1-12/31	no public				
02N89	GR	2.01	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N94	GR	2.03	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N95	GR	1.28	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N01	GR	7.92	AC	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		
03N01	GR	2.24	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		
03N01G	GR	1.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N01S	GR	0.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N01T	GR	0.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
18EV272	GR	1.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
18EV273	GR	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
18EV274	GR	1.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
19EV104	GR	1.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
19EV105	GR	1.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
19EV106	GR	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
21825H	GR	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
21930K1	GR	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR8445	GR	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
01N04B	MW	0.66	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N03	MW	1.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N05Y	MW	0.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N05YA	MW	0.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N06	MW	5.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N06A	MW	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N06B	MW	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N06Y	MW	0.86	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N14	MW	3.49	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N14Y	MW	1.92	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N14YA	MW	0.53	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N17	MW	1.81	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N20	MW	1.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N20A	MW	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N28	MW	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N29	MW	6.68	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N29A	MW	0.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N29Y	MW	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N31	MW	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N31Y	MW	0.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N31YA	MW	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N32	MW	2.80	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N33	MW	1.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N42	MW	0.98	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N43	MW	2.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N45	MW	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N49	MW	1.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N49A	MW	0.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N50	MW	0.99	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N52	MW	1.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N53	MW	1.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N53A	MW	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N54	MW	6.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N55	MW	2.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N58	MW	0.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N58	MW	0.80	NAT	3	no public	4/1-12/31	no public				
02N58B	MW	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N58C	MW	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N62	MW	2.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N71	MW	0.53	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
02N81	MW	2.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
02N81A	MW	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N85	MW	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
02N98Y	MW	1.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N01	MW	8.45	AC	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		
03N01	MW	16.51	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		
03N01B	MW	1.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N01D	MW	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N01H	MW	0.95	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N01J	MW	0.81	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N01L	MW	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N01M	MW	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N01U	MW	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N01W	MW	0.22	NAT	3	no public	4/1-12/31	no public				
03N03Y	MW	1.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N07	MW	4.89	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N07C	MW	0.73	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N08	MW	6.79	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N08Y	MW	0.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N09	MW	4.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N09A	MW	1.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N10	MW	6.76	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N10A	MW	1.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N10B	MW	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N11Y	MW	0.41	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N12Y	MW	1.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N12YA	MW	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N12YB	MW	0.88	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N12YC	MW	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N14Y	MW	0.81	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N16	MW	6.19	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N16Y	MW	1.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N17	MW	4.89	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N17B	MW	0.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N17Y	MW	1.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N18	MW	2.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N18Y	MW	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N19	MW	0.09	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N20	MW	7.49	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N20A	MW	1.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N20Y	MW	2.85	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N20YB	MW	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N20YC	MW	0.81	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N20YD	MW	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N21	MW	7.97	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N21B	MW	0.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N21Y	MW	2.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N21YA	MW	0.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N22	MW	1.85	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N22A	MW	1.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N22Y	MW	0.60	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N23	MW	0.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N23Y	MW	1.61	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N25	MW	1.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N26	MW	3.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N26A	MW	0.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N26C	MW	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N26Y	MW	1.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N26YA	MW	0.11	NAT	3	5/15-11/30	4/1-12/31	no public				
03N26YA	MW	1.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N26YB	MW	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N26YB	MW	0.28	NAT	3	5/15-11/30	4/1-12/31	no public				
03N27	MW	4.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N27A	MW	1.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
03N27B	MW	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N27C	MW	2.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N27Y	MW	1.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N27YA	MW	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N28	MW	2.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N28Y	MW	1.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N28YA	MW	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N29	MW	9.69	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N29A	MW	0.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N29B	MW	0.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N29C	MW	1.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N29D	MW	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N29F	MW	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N32Y	MW	2.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N32YA	MW	0.28	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N33Y	MW	0.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N34Y	MW	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N34Y	MW	3.21	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N36	MW	1.00	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N37Y	MW	1.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N38Y	MW	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N38YA	MW	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N39Y	MW	2.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N40	MW	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N42	MW	0.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N42A	MW	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N42Y	MW	1.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N42YA	MW	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N42YB	MW	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N43	MW	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N43A	MW	0.55	NAT	3	no public	4/1-12/31	no public				
03N43Y	MW	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N45Y	MW	1.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N45YA	MW	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N46Y	MW	0.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N47Y	MW	1.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N48	MW	0.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N48	MW	2.30	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N48A	MW	0.53	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N48B	MW	0.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N48Y	MW	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N49	MW	1.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N49A	MW	0.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N49B	MW	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N50Y	MW	1.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N50YA	MW	0.76	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N52Y	MW	0.99	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N53Y	MW	0.57	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N55Y	MW	0.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N56Y	MW	1.42	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N56YA	MW	0.62	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N59	MW	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N59A	MW	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N60	MW	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N60	MW	1.89	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N60A	MW	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N60B	MW	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N60C	MW	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N60D	MW	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N61	MW	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N61A	MW	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N64	MW	0.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N64A	MW	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
03N70	MW	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N70A	MW	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N71	MW	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N72	MW	1.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N75Y	MW	0.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N76Y	MW	0.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N77	MW	0.56	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N78	MW	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N79	MW	1.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N80	MW	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N80Y	MW	0.13	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N83	MW	5.40	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N83A	MW	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N83B	MW	0.59	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N83C	MW	1.99	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N84	MW	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N86	MW	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N86	MW	3.79	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N87	MW	2.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N89	MW	0.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N90	MW	3.77	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N91	MW	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N92	MW	1.18	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N93	MW	0.91	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
03N94	MW	2.89	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N95	MW	1.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N95A	MW	0.56	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
03N96	MW	5.18	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N09	MW	0.66	NAT	3	5/15-11/30	4/1-12/31	no public				
04N09	MW	4.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N09	MW	1.54	BST	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N09	MW	0.27	NAT	3	no public	4/1-12/31	no public				
04N09B	MW	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N10Y	MW	0.44	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N11	MW	4.94	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N17Y	MW	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N25	MW	3.74	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N32	MW	1.99	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N32A	MW	0.88	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N32C	MW	0.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N33	MW	7.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N33A	MW	1.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N33B	MW	1.74	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N33C	MW	1.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N49Y	MW	1.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N49Y	MW	0.16	NAT	3	no public	4/1-12/31	no public				
04N49YA	MW	0.13	NAT	3	5/15-11/30	4/1-12/31	no public				
04N50Y	MW	3.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N50YC	MW	1.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N72Y	MW	1.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N72YA	MW	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N85	MW	0.00	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N95	MW	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N95	MW	1.16	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N98	MW	1.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N99	MW	1.83	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR14528	MW	0.02	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N02Y	SU	1.85	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N06Y	SU	0.48	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				Nordic
04N06YA	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N10	SU	2.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N10A	SU	0.82	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N10B	SU	0.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
04N11	SU	2.38	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N12	SU	5.42	AC	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		Ungroomed Trail - OSV and ATV
04N12	SU	13.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Ungroomed Trail - OSV and ATV
04N12C	SU	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N12F	SU	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N12H	SU	1.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N12Q	SU	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N18Y	SU	2.98	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N18YD	SU	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N20	SU	0.10	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N203B	SU	0.04	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N20A	SU	0.15	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N22	SU	2.39	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N23	SU	1.25	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N24	SU	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Nordic
04N25	SU	1.51	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N25A	SU	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N26	SU	6.57	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				Nordic
04N26	SU	2.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Nordic
04N26	SU	0.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N26B	SU	0.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N26C	SU	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N27	SU	1.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N27Y	SU	0.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N28Y	SU	1.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N28YB	SU	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N29	SU	1.84	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N31	SU	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N31A	SU	0.36	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N32	SU	0.60	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N33	SU	1.75	BST	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N33Y	SU	1.42	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N34	SU	5.91	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Nordic
04N34B	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N34Y	SU	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N34Y	SU	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Ungroomed Trail - OSV and ATV
04N35A	SU	0.38	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N38Y	SU	1.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N47	SU	4.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Nordic
04N47D	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N47Y	SU	1.76	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N48Y	SU	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N53Y	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N54	SU	1.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N55	SU	1.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N57	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N57A	SU	0.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N59	SU	1.22	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
04N63Y	SU	1.55	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N65	SU	1.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N68Y	SU	1.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N70	SU	1.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Nordic
04N70	SU	0.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N71	SU	1.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N71A	SU	0.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N76	SU	1.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N76Y	SU	0.59	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N77Y	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N78Y	SU	0.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N78YA	SU	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N78YB	SU	0.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
04N91	SU	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N01	SU	3.46	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				Groomed Trail

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
05N01	SU	1.13	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				Groomed Trail
05N01	SU	2.30	BST	3	5/15-11/30	4/1-12/31	5/15-11/15				Groomed Trail
05N01	SU	4.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N01	SU	0.82	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N01A	SU	0.56	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N01J	SU	1.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N01M	SU	0.86	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N02	SU	5.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N02	SU	5.32	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N02	SU	7.11	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N02C	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N02F	SU	0.24	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N02H	SU	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N02L	SU	0.32	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N04	SU	3.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N05Y	SU	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N05YA	SU	0.65	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N06	SU	1.73	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N06Y	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N08Y	SU	1.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N08YA	SU	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N08YC	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N09	SU	4.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Groomed Trail
05N09A	SU	0.66	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N09C	SU	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N09D	SU	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N09X	SU	8.77	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N09XA	SU	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N11	SU	3.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N11Y	SU	0.88	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N12	SU	2.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				Ungroomed Trail - OSV
05N12	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N12Y	SU	0.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N12YA	SU	0.45	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N13X	SU	0.52	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N13Y	SU	0.63	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N14	SU	12.10	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N14D	SU	0.66	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N14Y	SU	2.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N15X	SU	0.54	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N15XA	SU	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N15Y	SU	2.04	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N17	SU	1.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30	WOS	WOS		Ungroomed Trail - OSV and ATV
05N17Y	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N18	SU	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N18Y	SU	2.85	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N18YB	SU	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N18YC	SU	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N18YD	SU	0.52	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N21	SU	4.93	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N22	SU	3.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N22Y	SU	1.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N25	SU	2.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N25A	SU	0.28	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N25B	SU	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N26	SU	0.47	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N26Y	SU	1.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N28	SU	4.21	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N28C	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N28D	SU	0.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N29	SU	3.00	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N29Y	SU	0.94	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N30	SU	3.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
05N30A	SU	2.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N31	SU	2.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N32	SU	2.76	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N32A	SU	2.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N39	SU	5.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N39A	SU	1.35	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N39Y	SU	1.62	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N40Y	SU	3.87	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15	WOS	WOS		Ungroomed Trail - OSV and ATV
05N44	SU	0.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N48Y	SU	1.57	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N50Y	SU	0.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N55Y	SU	1.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N55YA	SU	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N55YB	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N59	SU	1.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N59Y	SU	0.40	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N65Y	SU	1.64	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N67	SU	1.39	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N71Y	SU	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N73Y	SU	0.29	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N80Y	SU	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N82Y	SU	0.62	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N83Y	SU	0.46	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N83YB	SU	0.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N85Y	SU	0.92	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N85YA	SU	0.90	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N87	SU	2.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N87D	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N90	SU	1.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N92	SU	2.50	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N92B	SU	0.75	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N93	SU	1.44	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N93Y	SU	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N95	SU	3.60	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N95	SU	6.51	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
05N95B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N95J	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
05N97	SU	0.83	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
06N01	SU	0.83	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				Ungroomed Trail - OSV
06N01A	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N01B	SU	0.11	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
06N05	SU	8.71	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N05B	SU	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N05Y	SU	0.80	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N06	SU	6.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N06A	SU	0.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N06B	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N06B1	SU	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N06C	SU	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N06F	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N07Y	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N08Y	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N09Y	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N10X	SU	0.29	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
06N11X	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N12	SU	0.33	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N12X	SU	0.36	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
06N13	SU	0.08	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
06N13Y	SU	1.91	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N14	SU	0.37	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N15	SU	1.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N15A	SU	0.30	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N16	SU	0.95	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
06N16A	SU	0.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N19	SU	0.48	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N19A	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N19Y	SU	1.43	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N23	SU	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N24	SU	0.49	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
06N24	SU	0.32	NAT	3	no public	4/1-12/31	no public				
06N24	SU	0.12	AGG	3	no public	4/1-12/31	no public				
06N24A	SU	0.19	AGG	3	5/15-11/30	4/1-12/31	5/15-11/15				
06N30	SU	0.72	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N30A	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N31Y	SU	0.74	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N33	SU	0.10	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
06N33Y	SU	0.92	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N34Y	SU	2.91	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N34YD	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N36Y	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N36Y	SU	0.27	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
06N36Y	SU	1.12	NAT	3	no public	4/1-12/31	no public				
06N37Y	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N38Y	SU	1.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N39Y	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N41Y	SU	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N43Y	SU	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N44Y	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N45Y	SU	0.26	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N47Y	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N63	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N64Y	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
06N82Y	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N13	SU	0.60	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N13A	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N30Y	SU	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N30YA	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N30YB	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
07N41Y	SU	0.11	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N76	SU	1.55	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
07N83B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
18EV254	SU	0.51	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
18EV256	SU	0.81	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
18EV306	SU	0.41	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30	WOS	WOS		Ungroomed Trail - OSV and ATV
19EV114	SU	4.89	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
19EV115	SU	1.87	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
19EV93	SU	1.78	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
19EV97	SU	0.84	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41704X	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41802C	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41802D	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41803B	SU	0.22	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41807D	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41808H	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41809A	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41809E	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41809X04	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41810K	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41810M	SU	0.38	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41810P	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41811D1	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41811P	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41816D	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41818J	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41818M	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41825B	SU	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
41825H	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41826D	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41827F	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41827G	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41828E	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41836A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41899Z21	SU	0.08	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
4191601	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
4191602	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
4191603	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41918B	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
41929A	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
4N34Y1	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
4N34Y3	SU	0.70	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51701A	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51713A	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51723C	SU	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51725D	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51735E	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51801B	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51801G	SU	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51806B	SU	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51806C	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51810A	SU	0.15	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51810B	SU	0.13	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51811A	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51811B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51812D	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51812F	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51814D	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51814F	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51814J	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51815B	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51815C	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51816A	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51817	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51825A1	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51825B	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51827B	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51827C	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51828A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51829B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51830E	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51830F	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51831E	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51832D	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51832E	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51832X	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51835B	SU	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51835D1	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51836B	SU	0.47	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51836D	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51836E	SU	0.17	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51902A	SU	1.67	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51902A051	SU	0.21	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51902A052	SU	0.18	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51902AB	SU	0.11	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51904E	SU	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51906A	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51910B	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51910B1	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51910B2	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51910C	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
51911A	SU	0.58	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51911B	SU	0.24	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51911C	SU	1.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51911F	SU	0.39	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51913A1	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51913C	SU	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51913D	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51913E	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51913F	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51920C	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51920D	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51922A	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51927D	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51927E	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51930C2	SU	0.23	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51933A	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51936052	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
51936053	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52005A	SU	0.27	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52005C	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52005F	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52005G	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52006C	SU	0.31	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52006D	SU	0.19	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52006F	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52007A	SU	0.34	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52007H	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52008A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52017A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52017B	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52017C	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52017G	SU	2.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52018A	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52018C	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52018D	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52018E	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
52018F	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
5N34X	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61724A	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61725A	SU	0.07	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
6182504A	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61915A	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61916A	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61919A	SU	0.16	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61920A	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61920D	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61920F	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61930A	SU	0.20	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61930B	SU	0.53	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61931A	SU	0.02	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61931A04	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61931B04	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61931E	SU	0.12	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61931G	SU	0.10	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61932B	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61932C	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61932E	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61933E	SU	0.08	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
61933F	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
62028A	SU	0.03	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
62034A	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
62035A1	SU	0.04	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
62035B	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

ROUTE	RD	MI	SUR	SEA	Alternative SEA			Alternative WOS			Existing Snow Recreation
					1	4	5	1	4	5	
62127C	SU	0.14	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
62134A1	SU	0.01	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
72032C	SU	0.05	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
72032D	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR12607	SU	0.19	AC	3	5/15-11/30	4/1-12/31	5/15-11/15				
FR12848	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR12849	SU	0.06	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR14823	SU	0.25	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				
FR14833	SU	0.09	NAT	3	5/15-11/30	4/1-12/31	5/15-11/30				

Legend	
4WD	4 Wheel Drive
ADM	Administrative Use Only (closed to public motorized use)
AGG	Aggregate
ALL	All Vehicles
ATV	ATV (open to ATV and Motorcycle)
BOT	Botany
CAL	Calaveras
CUR	Current
DC	Dispersed Campsite
GIS	Geographic Information System
GR	Groveland
HR	Heritage Resources
HLO	Highway Legal Only
INV	Inventory
MC	Motorcycle
MI	Miles
ML1	Maintenance Level 1 (closed to public motorized use)
MW	Mi-Wok
NAT	Native
NFTS	National Forest Transportation System
OHV	Off-Highway Vehicle
PER	Permit Only
RD	Ranger District
REC	Recreation
SEA	Season of Use
SRC	Source
SS	Site Specific Review (1-4)
	1 The route was considered; a field visit was not necessary; the effects of adding the route to the NFTS are acceptable (meet law, regulation, and policy; routine maintenance is assumed).
	2 The route was considered, a field visit was made and the effects are acceptable (meet law, regulation, and policy; routine maintenance is assumed).
	3 The route was considered, a field visit was made and site-specific mitigation is prescribed to reduce the effects to acceptable (meet law, regulation, and policy; routine maintenance is assumed).
	4 The route was considered, a field visit was made and a determination was made that the effects could not be mitigated. The route is not recommended by the specialist for inclusion.
SUR	Surface
SYS	System (National Forest System)
t-ALL	NFTS road converted to All Vehicles trail
t-ATV	NFTS road converted to ATV trail
t-MC	NFTS road converted to Motorcycle trail
t-4WD	NFTS road converted to 4WD trail
UNR	Unauthorized Road
UNT	Unauthorized Trail
WLF	Wildlife and Fish