

Appendix H: Slope Stabilization and Inspection Activities

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¹ Dashes (-) in this appendix's tables indicate that data is not available.

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Erosion Control and Stabilization Activities in Areas Prone to Erosion

Table H-1 contains a summary of the erosion control and stabilization activities performed in areas prone to erosion during the reporting period.

Table H-1: Erosion Control and Stabilization Activities in Areas Prone to Erosion

District-County-Route	Post Mile (PM) Range Begin	PM Range End	Initiation Date	Completion Date
01-DN-101	22.8	23.2	8-Mar-16	13-Mar-16
01-DN-199	22.508	23.109	18-Mar-16	1-Apr-16
01-HUM-36	15.5	16.25	1-Mar-16	4-Apr-16
01-HUM-36	21.4	21.6	1-Mar-16	4-Apr-16
01-HUM-36	31.6	32.25	1-Mar-16	4-Apr-16
01-HUM-96	2.999	8.001	31-May-16	7-Jun-16
01-HUM-96	10.3	10.786	1-Feb-16	3-Mar-16
01-HUM-96	17	17.98	1-Feb-16	3-Mar-16
01-HUM-96	24.028	25.004	4-Mar-16	1-Apr-16
01-HUM-96	R29	R32.48	5-Apr-16	2-May-16
01-HUM-96	R33.488	R33.9	4-Mar-16	1-Apr-16
01-HUM-96	R41.541	R44.025	15-Mar-16	1-Apr-16
01-HUM-101	0.995	1.5	23-Mar-16	29-Mar-16
01-HUM-101	R8.004	32.5	24-Mar-16	29-Mar-16
01-HUM-101	R97.743	100.737	19-Aug-15	25-Aug-15
01-HUM-169	33.8	13.25	6-Jun-16	28-Jun-16
01-HUM-254	42	42.8	8-Jun-16	30-Jun-16
01-HUM-299	R26	R26.5	21-Dec-15	5-Jan-16
01-LAK-20	20	21.8	23-Feb-16	14-Mar-16
01-LAK-20	24.8	24.8	29-Dec-15	4-Jan-16
01-LAK-20	23.5	23.517	29-Dec-15	4-Jan-16
01-LAK-20	26.4	27.6	29-Dec-15	4-Jan-16
01-LAK-175	4	R4.999	7-Jan-16	1-Feb-16
01-MEN-1	4.508	4.734	17-Mar-16	4-Apr-16
01-MEN-1	R51.48	R51.52	29-Feb-16	2-Mar-16
01-MEN-1	84.499	84.998	17-Jan-16	4-Feb-16
01-MEN-20	19.5	23	23-Apr-16	4-May-16
01-MEN-101	1.103	2.8	9-Mar-16	29-May-16
01-MEN-101	3.5	5.102	28-Jan-16	9-Feb-16
01-MEN-101	R105	R105.1	17-Jan-16	26-Jan-16
01-MEN-162	9	19.5	13-May-16	2-Jun-16
01-MEN-175	6.75	6.8	6-Jul-15	12-Jan-16
01-MEN-253	6	13.75	7-Jan-16	2-Feb-16
02-PLU-70	0.636	1.615	26-May-16	27-Jun-16
02-PLU-70	10.964	11.473	15-Dec-15	30-Dec-15

Table H-1: Erosion Control and Stabilization Activities in Areas Prone to Erosion

District-County-Route	Post Mile (PM) Range Begin	PM Range End	Initiation Date	Completion Date
02-PLU-70	14.997	15.993	17-Mar-16	11-Apr-16
02-PLU-70	16.993	19.002	25-Apr-16	27-Jun-16
02-SHA-36	0.001	4	19-Jan-16	1-Jul-16
02-SHA-299	6.995	8.5	14-Dec-15	22-Feb-16
02-SIS-96	23	101.98	13-Apr-16	27-Jun-16
02-SIS-263	56.3	56.4	17-Jan-16	17-Jan-16
02-TRI-3	72	75.5	11-Apr-16	26-Apr-16
02-TRI-299	0	50	9-Jul-15	25-Apr-16
03-BUT-32	31	74.324	8-Feb-16	13-Mar-16
03-BUT-70	40.993	74.324	15-Mar-16	11-Apr-16
03-BUT-162	19.083	20.45	5-Mar-16	6-Mar-16
03-BUT-162	27.85	36.995	9-Jan-15	30-Jan-16
03-BUT-191	7.307	19.01	14-Feb-16	10-Mar-16
03-COL-20	R1.0	R2.0	24-Feb-16	24-Feb-16
03-COL-20	2	5	18-Oct-15	29-Oct-15
03-SIE-49	9.372	41.2	5-Mar-16	28-Apr-16
03-YOL-16	1.3	8	16-Mar-16	31-Mar-16
03-YOL-16	5	6	16-Mar-16	31-Mar-16
04-ALA-84	12.999	35	19-Jan-16	22-Jan-16
04-CC-24	R0.4	27.857	4-May-16	23-May-16
04-NAP-128	12	33.993	27-Apr-16	2-May-16
04-SM-84	R0.3	16.997	27-Jun-16	29-Jun-16
04-SOL-128	0.719	48.9	16-Feb-16	23-Feb-16
04-SON-1	21.201	21.6	6-Mar-16	30-Mar-16
04-SON-116	0	0.052	17-Jan-16	1-Feb-16
04-SON-116	9.5	9.6	24-Mar-16	30-Mar-16
05-MON-1	5	42.002	13-Jun-16	30-Jun-16
05-MON-198	13.001	25.026	14-Mar-16	12-Apr-16
05-SBR-101	R50.343	R51.861	22-Jan-16	29-Jan-16
05-SBR-101	54.002	55	22-Jan-16	29-Jan-16
05-SBR-154	28.997	51.8	6-Jun-16	30-Jun-16
05-SCR-1	0.5	25.601	7-Mar-16	9-Mar-16
05-SCR-17	7.991	12	10-Mar-16	30-Mar-16
05-SCR-129	6.002	29	1-Mar-16	3-Mar-16
05-SLO-41	5.499	7.5	11-Apr-16	29-Apr-16
05-SLO-41	10.5	11.45	1-Feb-16	26-Feb-16
05-SLO-41	46.998	49.065	19-Oct-15	23-Oct-15
06-FRE-5	43.104	45.988	3-Nov-15	1-Dec-15
06-FRE-168	R28.7	R29.95	29-Feb-16	3-Mar-16

Table H-1: Erosion Control and Stabilization Activities in Areas Prone to Erosion

District-County-Route	Post Mile (PM) Range Begin	PM Range End	Initiation Date	Completion Date
06-FRE-168	L29.0	T32.866	29-Feb-16	3-Mar-16
06-FRE-168	58	65	15-Jun-16	22-Jun-16
06-FRE-180	120.005	121.011	15-Jun-16	22-Jun-16
06-FRE-198	17.186	17.99	10-Feb-16	16-Feb-16
06-KER-178	14.012	56.844	6-May-16	11-May-16
06-KIN-41	27	R44.1	11-Mar-16	14-Mar-16
07-LA-1	41.001	42.099	8-Dec-15	4-Jan-16
07-LA-2	29	34	4-May-16	1-Jun-16
07-LA-2	R59.105	74.373	1-Jun-16	30-Jun-16
07-LA-14	41	R52.986	10-Aug-15	31-Aug-15
07-LA-27	2.8	4	20-Nov-15	1-Dec-15
07-LA-39	0.024	44.4	1-Jun-16	29-Jun-16
07-VEN-33	12	57.5	17-May-16	3-Jun-16
07-VEN-150	2.185	11	13-Jan-16	11-Feb-16
08-RIV-74	0.077	0.169	28-Apr-16	28-Apr-16
08-RIV-74	0.284	0.526	28-Apr-16	28-Apr-16
08-RIV-74	1.005	2.731	28-Apr-16	28-Apr-16
08-RIV-74	4.755	4.88	28-Apr-16	28-Apr-16
08-RIV-74	5.302	11.979	16-Nov-15	30-Nov-15
08-RIV-74	55	91.5	30-Jan-16	2-Feb-16
08-RIV-243	0	12	26-Mar-16	4-Apr-16
08-RIV-243	17.492	28.5	7-Jan-16	11-Jan-16
08-SBD-18	R11.2	23.001	11-Apr-16	20-Apr-16
08-SBD-18	27.2	30	13-Jul-15	31-Jul-15
08-SBD-18	34.5	35.36	11-Feb-16	17-Feb-16
08-SBD-18	37	44.327	13-May-16	16-May-16
08-SBD-18	50.807	53.507	8-Apr-16	9-Apr-16
08-SBD-18	65.407	71.951	15-Apr-16	19-Apr-16
08-SBD-38	15	46	12-Jun-16	21-Jun-16
08-SBD-38	51.8	59.3	14-Jun-16	29-Jun-16
08-SBD-62	9.237	66	-	-
08-SBD-95	36.197	80	2-Nov-15	11-Feb-16
08-SBD-138	31.5	31.7	12-Dec-15	15-Dec-15
08-SBD-138	32.7	33	12-Dec-15	15-Dec-15
08-SBD-138	36.5	36.99	22-Sep-15	23-Sep-15
08-SBD-247	0	42	2-Feb-16	29-Feb-16
08-SBD-330	R29.62	44	8-Mar-16	13-Mar-16
09-INY-190	18	18.1	16-Apr-16	30-Apr-16
09-INY-190	82	84	12-Sep-15	15-Sep-15

Table H-1: Erosion Control and Stabilization Activities in Areas Prone to Erosion

District-County-Route	Post Mile (PM) Range Begin	PM Range End	Initiation Date	Completion Date
09-KER-58	R86.0	R87.0	29-Jun-16	30-Jun-16
09-MNO-120	R3.487	R8.5	6-Jul-15	3-Aug-15
09-MNO-182	4.5	5.5	8-Feb-16	29-Feb-16
09-MNO-395	89	90	15-Mar-16	18-May-16
010-ALP-4	29.2	31.6	1-Jul-15	3-Aug-15
010-AMA-26	0.9	2.5	7-Mar-16	4-Apr-16
010-AMA-49	2.048	30.865	14-Mar-16	30-Mar-16
010-CAL-26	10.8	38	4-May-16	18-May-16
010-CAL-49	R0.1	R0.25	6-Mar-16	9-Mar-16
010-MPA-140	29.3	R43.8	4-May-16	31-May-16
011-IMP-78	35	41.01	20-Jun-16	29-Jun-16
011-SD-78	60.201	66	23-Feb-16	1-Mar-16
011-SD-78	72.915	74	23-Feb-16	1-Mar-16
011-SD-78	76.399	81.8	23-Feb-16	1-Mar-16

Table H-2 is a summary of the slope inspection activities that occurred during the reporting period. For more information on Slope Inspection Activities, see Annual Report Section 8.

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
DISTRICT 1			-	-	-	-
2	SHA	299A	1	1	-	PM 046.840 - 046.850 E 10 GULLIES. REFER TO AREA SUPERVISOR FOR PRIORITIZATION AND REPAIR.
2	SHA	299A	1	1	-	PM 048.300 - 048.300 E 3 GULLIES. REFER TO AREA SUPERVISOR FOR PRIORITIZATION AND REPAIR.
2	SHA	299A	1	-	1	PM 051.690 - 051.710 E 1 GULLIE AND 2 SLIDES. REFERRED TO DMSWC FOR PROJECT RESOLUTION.
2	SHA	299A	1	-	1	PM 052.650 - 052.650 W 2 SHEET EROSIONS. REFERRED TO DMSWC FOR PROJECT RESOLUTION.
2	SHA	299A	1	-	1	PM 052.710 - 052.710 W 1 GULLIE AND 2 SHEET EROSION. REFERRED TO DMSWC FOR PROJECT RESOLUTION.
2	SHA	299A	1	-	1	PM 052.800 - 052.800 W 1 SHEET EROSION. REFERRED TO DMSWC FOR PROJECT RESOLUTION.
2	SHA	299A	1	1	-	PM 045.520 - 045.520 E 3 GULLIES. REFER TO AREA SUPERVISOR FOR PRIORITIZATION AND REPAIR.
2	SHA	299A	1	1	-	PM 041.260 - 041.310 E 20 GULLIES. REFER TO AREA SUPERVISOR FOR PRIORITIZATION AND REPAIR.
2	SHA	299A	1	1	-	PM 041.610 - 041.610 E 3 GULLIES. REFER TO AREA SUPERVISOR FOR PRIORITIZATION AND REPAIR.
2	SHA	299A	1	1	-	PM 046.410 - 046.410 E 1 GULLIE. REFER TO AREA SUPERVISOR FOR PRIORITIZATION AND REPAIR.
2	SHA	299A	24	-	-	PM 034.560 - 055.420 B
2	SHA	299A	1	1	-	PM 044.760 - 044.800 E 20 GULLIES. REFER TO AREA SUPERVISOR FOR PRIORITIZATION AND REPAIR.
2	SHA	299A	1	-	1	PM 038.310 - 038.370 E 6 GULLIES. REFERRED TO DMSWC FOR PROJECT RESOLUTION.
DISTRICT 2			36	7	5	-
3	NEV	49	27	-	-	PM 000.000 - 013.404 B No observable problems.
DISTRICT 3			27	-	-	-
4	MRN	131	9	-	-	PM 000.000 - 004.317 B
4	MRN	580	10	-	-	PM 000.000 - 004.782 B

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
4	MRN	37	27	-	-	PM 011.200 - 014.617 B And median.
4	SON	12	80	-	-	PM 009.200 - 041.361 B And Median
4	SON	37	12	-	-	PM 000.000 - 006.245 B
4	SOL	037A	24	-	-	PM 000.000 - 011.993 B
4	SOL	29	14	-	-	PM 000.000 - 005.955 B And Median
4	SOL	780A	28	-	-	PM 000.000 - 006.953 B And Median
4	SOL	680A	53	-	-	PM 000.000 - 013.126 B And Median.
4	SOL	680A	1	1	-	PM 002.955 - 002.800 S Rilling.
4	CC	004A	3	1	-	PM 035.500 - 035.550 E Rilling on LHS of onramp.
4	CC	004A	110	-	-	PM 000.000 - 046.127 B And median segments.
4	CC	242A	7	-	-	PM 000.000 - 003.398 B
4	CC	160	3	-	-	PM 000.000 - 001.327 B
4	SON	121	23	-	-	PM 000.000 - 011.604 B
4	SOL/NAP	80	1	-	1	PM 008.500 - 009.500 W SEEP EROSION
4	SOL/NAP	80	126	-	-	PM 000.000 - 044.720 B AND MEDIAN
4	SOL	505	32	-	-	PM 000.000 - 010.626 B AND MEDIAN
4	MRN	101	1	-	1	PM 009.630 - 009.630 N MASS WASTING
4	MRN	101	56	-	-	PM 000.000 - 027.920 B
4	SCL	130	38	-	-	PM 003.581 - 022.503 B
4	SCL	130	1	1	-	PM 017.000 - 017.000 E there is a minor slide encroaching towards the travel lane.
4	SCL	130	1	1	-	PM 015.000 - 015.650 E between post miles. There is a fair amount of loose rock at the toe of the slope.
4	SCL	130	1	1	-	PM 014.000 - 014.000 E there is loose material accumulating at the toe of the slope.
4	SCL	880	21	-	-	PM 000.000 - 010.502 B
4	SCL	680	20	-	-	PM 000.000 - 009.935 B
4	ALA	880	1	1	-	PM 023.000 - PM 023.200 N loose soil at the top of the slope. Needs to be stabilized to prevent a discharge of sediment into the storm drains.
4	ALA	880	1	-	1	PM 008.537 - 008.537 N Major gully erosion, large, deep cuts in the soil under the bridge. ID # 33-0262. Potential for large amounts of sediment discharge.
4	ALA	880	71	-	-	PM 000.000 - 035.471 B
4	ALA	880	1	1	-	PM 019.271 - 019.271 S At the Hacienda Ave PP located JSO the Hacienda OC 33-180, the south side of the stairwell entry has erosion from the top of the pump house structure down to the shoulder. There is a project scheduled for 2016-2017 for this

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
4	ALA	880	1	1	-	PM 019.300 - 019.400 N Loose soil at the top of the slope. Needs to be stabilized to prevent sediment discharge.
4	ALA	880	1	-	-	-
4	SON	128	1	-	1	PM 001.100 E RILLING 7 IN 25'
4	SON	128	1	-	1	PM 002.241 E GULLY
4	SON	128	50	-	-	PM 000.000 - 024.760 B
4	SON	116A	1	-	1	PM 018.450 - 018.450 W GULLY Slide has been removed but created big gully.
4	SON	116A	1	-	1	PM 013.800 - 013.800 E Slip out Temporary repairs have been in place waiting for project.
4	SON	116A	1	-	1	PM 015.000 - 015.000 E Slip out Survey marks in area, reviewed last year with DO water quality.
4	SON	116A	1	-	1	PM 009.500 - 009.500 W Gully/Seeping Reviewed last year with DO water quality. Has gotten worse over the winter.
4	SON	116A	93	-	-	PM 000.000 - 046.600 B
4	NAP	221	5	-	-	PM 000.000 - 002.862 B
4	NAP	12	4	-	-	PM 000.000 - 002.030 B
4	SOL	12	56	-	-	PM 000.000 - 026.410 B Some median
4	ALA	680	1	1	-	PM 012.800 - PM 013.000 N loose soil accumulating at the toe of the slope. Potential for sediment discharge.
4	ALA	680	1	1	-	PM 005.601 - PM 005.906 N loose soil at the toe of the slope. Potential for sediment discharge. In addition, seep erosion on the slope JSO Palm OC. Water is causing sediment discharge onto the paved gutter.
4	ALA	680	44	-	-	PM 000.000 - PM 021.879 B
4	ALA	680	1	1	-	PM 00007.510 - 008.151 N loose soil at the toe of the slope. Potential for sediment discharge.
4	ALA	084B	26	-	-	PM 010.800 - PM 023.560 B
4	ALA	084B	1	-	1	PM 012.095 - PM 013.000 B Large amounts of rock fall in this area. Potential for large amounts of sediment to reach a sensitive watershed. Also a safety concern for the traveling public.
4	ALA	084B	1	-	1	PM 013.330 - PM 014.320 E Large rock fall and debris at toe of slope. Potential for discharge of sediment into a sensitive watershed. Also, concern for safety to the traveling public.
4	ALA	084B	1	-	1	PM 017.761 - PM 017.761 W Large gully erosion on the slope. Discharging major amounts of sediment to the toe of the slope and shoulder.
4	ALA	084B	1	1	-	PM 018.021 - PM 018.540 W Loose soil accumulating at the toe of the slope. Potential for discharge to sensitive watersheds.

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
4	ALA	084B	1	1	-	PM 022.869 - PM 022.869 E loose material at the toe of the slope. Potential for discharge of sediment to the drainage system.
4	SCL	101	105	-	-	PM 000.028 - PM 052.550 B
4	SM	101	52	-	-	PM 000.000 - PM 026.107 B
4	SF	101A	22	-	-	PM 000.000 - PM 011.182 B
4	ALA	013A	19	-	-	PM 000.000 - PM 009.727 B
4	ALA	013A	1	1	-	PM 006.400 - PM 007.397 N loose material and debris on the toe of the slope. Potential for discharge of sediments into the drainage system.
4	ALA	205	1	-	-	PM 000.000 - 000.894 B
4	ALA	092A	13	-	-	PM 000.000 - 006.392 A
4	SM	92	38	-	-	PM 000.000 - 018.801 B
4	SCL	85	48	-	-	PM 000.000 - 024.059 B
4	ALA	262	2	-	-	PM 000.000 - 001.070 B
4	SCL	152	1	1	-	PM 032.770 - PM 033.520 W Loose soil and rocks sliding out of steep cut. Potential for slope failure and discharge of sediment into the drainage system.
4	SCL	152	1	1	-	PM 032.330 - PM 032.690 E Heavy erosion and loose rock and debris at toe of slope. Potential for discharge of sediments into storm drain.
4	SCL	152	1	-	1	PM 032.290 - PM 032.290 E Loose soil and very large rocks sliding down near the roadway creating a major potential hazard to the traveling public.
4	SCL	152	50	-	-	PM 010.042 - PM 035.161 B
DISTRICT 4			1,424	16	13	-
5	SBR	1	19	-	-	PM 010.126 - 019.810 B
5	SBR	1	1	1	-	PM 012.500 - 012.600 S Minor Sluff and weeds in ditch line behind K-rail needs to be cleaned
5	SLO	46	4	-	-	PM 048.457 - 050.662 B There was no slope issues in this post mile range
5	SBR	101	8	-	-	PM 050.865 - 054.845 B
5	SBR	101	4	-	-	PM 051.200 - 051.420 N Clean sluff along cut in the truck pullout
5	SBR	1	8	-	-	32.53 RPM - 41.76 PM No observable problems
5	SCR	1	1	1	-	PM 17.323 to 18.65 No damage in this section
5	SLO	1	4	-	-	PM 11.13 to 13 No Damage in this section
5	SLO	1	10	-	-	PM 29.618 to 34.716 No Damage in this section
5	SCR/SM	9	18	-	-	PM 0.882 to 2.4 No damage in this section

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
5	SCR/SM	9	3	-	-	PM 8.605 to 10.052 No damage in this section
5	SCR	17	4	-	-	PM 1.980 to 3.7 No damage in this section
5	SBT	025A	10	-	-	PM 0 to 7.3 No damage in this section
5	SBT	025A	3	-	-	PM 35.650 to 44.725 No damage in this section
5	SBR	33	3	-	-	PM 1.861 to 3.150 No damage in this section
5	MON	1	3	-	-	PM 7.941 to 12.184 No damage in this section
5	MON	1	15	-	-	PM 36.302 to 45.101 No observable problems
5	SCR	35	18	-	-	PM .862 to 1.401 No damage in this section
5	SLO	041A	3	-	-	PM .36 to 4.985 No damage in this section
5	SLO	041A	8	-	-	PM 13.182 to 14.210 No damage in this section
5	SLO	041A	18	-	-	PM 30.49 to 39.38 No damage in this section
5	SLO	46	1	-	-	PM .891 to 2.345 No damage in this section
5	SLO	46	9	-	-	PM 17.398 to 21.922 No damage in this section
5	SLO	46	2	-	-	PM 45.509 to 48.354 No damage in this section
5	SLO	58	18	-	-	PM 1.180 to 3.170 No damage in this section
5	MON	68	3	-	-	PM 1.32 to 3.950 No damage in this section
5	MON	68	9	-	-	PM 16.783 to 18.240 No damage in this section
5	MON	101	6	-	-	PM 4.348 to 9.7 No damage in this section
5	MON	101	4	-	-	PM 29.777 to 33.421 No damage in this section
5	MON	101	5	-	-	PM 58.490 to 62.755 No damage in this section
5	MON	101	3	-	-	PM 87.390 to 90.2 No damage in this section
5	SBR	101	11	-	-	PM 4.723 to 9.515 No damage in this section
5	SBR	101	7	-	-	PM 23.720 to 29.660 No damage in this section
5	SBR	101	4	-	-	PM 75.968 to 84.070 No damage in this section
5	SBT	101	6	-	-	PM .312 to 3.297 No damage in this section
5	SLO	101	10	-	-	PM 16.050 to 21.949 No damage in this section
5	SBT	129	12	-	-	PM .092 to .32 No damage in this section
5	SCR	129	16	-	-	PM 1.178 to .412 No damage in this section
5	SBR	135	6	-	-	PM 9.147 to 9.996 No damage in this section
5	SBR	135	12	-	-	PM 9.996 to 10.250 Major maintenance project scheduled in this area due to rilling and slope failure
5	SBR	144	1	-	-	PM .32 to .41 No damage in this section
5	SBT	146	2	-	-	PM 10.19 No damage in this section
5	SCR	152	2	-	-	PM 2.342 to 3.273 No damage in this section
5	SBR	154A	1	-	1	PM 2.386 to 2.654 No damage in this section
5	SBR	154A	0	-	-	PM 15.275 to 24.824 No damage in this section

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
5	MON	156	0	-	-	PM 1.28 to 1.62 No damage in this section
5	SBT	156	2	-	-	PM 3.250 to 8.451 No damage in this section
5	SBR/SLO	166	1	-	-	PM 6.47 to 7.38 No damage in this section
5	SBR/SLO	166	19	-	-	PM 31.383 to 51.441 No damage in this section
5	MON	183	1	-	-	PM .85 to 2.333 No damage in this section
5	SBR	192	10	-	-	PM 4.15 to 7.94 No damage in this section
5	MON	198	2	-	-	PM .639 to 10.06 No damage in this section
5	SBR	217	40	-	-	PM .772 to .95 No damage in this section
5	MON	218	3	-	-	PM .250 to .710 No damage in this section
5	SBR	225	8	-	-	PM .86 to 2.4 No damage in this section
5	SLO	227	19	-	-	PM 1.42 to 7.215 Small sluff off in ditch line at PM 4.5 otherwise no damage in this section
5	SLO	227	0	-	-	Minor sluff off in ditch line PM 4.5 scheduled for regular summer cleanup
5	SCR	236	1	-	-	PM 1.072 to 2.601 No damage in this section
5	SBR	246	3	-	-	PM 11.36 to 23.143 No damage in this section
5	SCR	1	12	-	-	PM 3.174 to 6.370 No damage in this section
5	SCR	1	1	1	-	Minor erosion under guardrail on 152 SB off ramp PM 2.971
DISTRICT 5			437	3	1	-
DISTRICT 6			-	-	-	-
7	LA	138B	23	-	-	PM 063.350 - 074.970 B INSPECTED POST MILE RANGE BOTH DIRECTIONS NO EROSION ISSUES FOUND
7	LA	002A	36	-	-	PM 064.100 - 082.270 B INSPECTED BOTH SHOULDERS AND CULVERTS
7	LA	002A	1	1	-	PM 064.100 - 082.270 B SLOPES SHEDDING ROCKS AND SEDIMENT ALONG ENTIRE ROUTE. STEEPNESS OF SLOPES WOULD PERVENT ANY LASTING CONTROLS.
7	LA	101	36	-	-	PM 018.400 - 036.000 B Slope inspection north and south 101 between Havenhurst and LA County line.
7	LA	101	-	1	-	PM 019.000 - 019.320 S Mainline at Balboa off and on ramps. Asphalt dike removed at two locations and replaced with sandbags. Potential erosion for slopes below.
7	LA	101	1	1	-	PM 035.300 - 035.300 N right shoulder at end of Kanan Rd. on ramp, broken sprinkler caused minor slip-out.
7	LA	101	1	1	-	PM 029.680 - 029.680 N bare shale rock slope vulnerable to heavy rainfall
7	LA	101	1	1	-	PM 032.270 - 032.270 N washout on right shoulder due to broken asphalt dike

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
7	LA	101	-	1	-	PM 032.900 - 032.900 N Liberty Canyon on ramp left shoulder near gore point slipping.
7	VEN	101	1	1	-	PM 005.136 - 005.136 N Lynn on ramp left side towards end of ramp on mainline side sediment sliding down and entering adjacent drain
7	VEN	101	38	-	-	PM 000.000 - 019.172 B Inspected both N&S Bound. Issues as noted on Major and Minor.
7	VEN	150	2	-	-	PM .283 to 1.087 No damage in this section
7	LA	005A	14	-	-	PM 074.000 - 088.000 B
7	LA	005A	1	1	-	PM 084.500 - 084.500 N
7	VEN	101	1	-	1	PM 010.750 - 010.750 B Camarillo Springs U/C Bridge Slope Unpaved
7	VEN	101	1	-	1	PM 014.128 - 014.128 B ARNEIL BRIDGE O/C BRIDGE SLOPE UNPAVED SOME SEDIMENT MOVEMENT
7	VEN	101	1	-	1	PM 017.747 - 017.747 B CENTRAL AVE BRIDGE SLOPE O/C UNPAVED BRIDGE SLOPE SOME SEDIMENT MOVEMENT
7	VEN	101	1	-	1	PM 037.891 - 037.891 N LINDERO CYN O/C UNPAVED BRIDGE SLOPE
7	VEN	101	1	-	1	PM 008.901 - 009.316 B CAMARILLO WEIGH STATION. ENTIRE SECTION IS PRONE TO EROSION AND ACTIVELY ERODING
7	VEN	101	1	-	1	PM 000.160 - 000.160 S LAKEVIEW CYN BRIDGE SLOPE UNPAVED SIGNS OF SEDIMENT MOVEMENT
7	VEN	101	18	-	-	PM 019.170 - 028.083 B INSPECTED BOTH DIRECTIONS
7	VEN	101	1	1	-	PM 020.951 - 020.951 N CONCRETE CULVERT SWALE S OF ROSE HAS SEDIMENT MOVEMENT INTO SWALE
7	VEN	101	1	1	-	PM 019.350 - 019.350 N BEANFIELD DRAIN, MINIMUM SEDIMENT MOVEMENT INTO DRAIN FROM UNDER ROADWAY
7	VEN	101	1	-	1	PM 019.170 - 019.170 N DEL NORTE O/C BRIDGE SLOPE UNPAVED
7	LA	10	32	-	-	PM 013.333 - 029.348 B INSPECTED BOTH DIRECTIONS
7	LA	10	1	1	-	PM 007.589 - 007.589 W NEAR BAGLEY, MINOR EROSION FROM UNDER SOUND WALL. SEDIMENT MOVEMENT
7	LA	405	12	-	-	PM 023.345 - 029.514 B INSPECT FROM MANCHESTER TO THE 10 FWY
7	LA	90	5	-	-	PM 003.258 - 000.925 B INSPECTED BOTH SIDES
DISTRICT 7			232	11	7	-
8	SBD	138	31	-	-	PM 000.000 - 014.782 B INSPECTED ALL IN POSTMILE RANGE IS UNDER CONSTRUCTION
8	SBD	2	13	-	-	PM 000.000 - 006.358 B
8	SBD	2	1	1	-	PM 003.97 - 004.550 E CUT SLOPE EROSION ROCKS AND SEDIMENT ON R/W 300 RILLS AND 30 GULLIES
8	RIV	15	1	1	-	PM 009.500 - 009.600 S CUT SLOPE ERODING ONTO ROADWAY SHOULDER 50+ RILLS 15 GULLIES

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
8	RIV	15	1	1	-	PM 028.000 - 028.000 S BRIDGE HEADWALL HAS GULLY EROSION CUTTING INTO LATTERAL SUPPORT AT TEMECULA WASH
8	RIV	15	209	-	-	RPM 000.000 - 052.270 B
8	RIV	15	1	1	-	PM 044.800 - 044.800 S CUT SLOPE EROSION FROM TREE REMOVAL SEDIMENT ON R/W SHOULDER
8	RIV	15	1	1	-	PM 035.500 - 035.400 S CUT SLOPE ERODING ONTO R/W SHOULDER 150+ RILLS AND 25+ GULLIES AT WEIRICK OFF RAMP
8	RIV	15	1	1	-	PM 030.400 - 030.500 N INDIAN TRUCK TRAIL ON RAMP R/S SEDIMENT ERODING ONTO R/W SHOULDER 250+ RILLS 4 GULLIES
8	SBD	60	1	1	-	RPM 008.900 - 008.900 E AT HAVEN O/C GULLY EROSION CUTTING INTO HEADWALL LATTERAL SUPPORT
8	SBD	60	1	1	-	RPM 009.800 - 009.958 E AT MILLIKEN OFF RAMP FILL SLOPE GULLY EROSION UNDERMINING GUARDRAIL SUPPORTS.
8	SBD	60	40	-	-	RPM 000.000 - 009.958 B
8	RIV	60	122	-	-	RPM 000.000 - 030.495 B
8	RIV	60	1	1	-	PM 021.383 - 021.383 W THEODORE OFF RAMP CUT SLOPE ERODING SEDIMENT ONTO R/W SHOULDERS 30 RILLS 1 GULLY
8	RIV	60	1	1	-	PM 021.900 - 021.451 W BETWEEN GILMAN SPRINGS AND THEODORE OFF CUT SLOPE EROSION LEAVING SEDIMENT ON R/W SHOULDER 3000+ RILLS AND 20 GULLIES
8	RIV	60	1	1	-	PM 000833 - 000.833 W 60 X 15 I/C WATER DRAINING FROM PIPES CAUSING EROSION, AND CUTTING INTO LATTERAL SUPPORT ON R/W
8	RIV	60	1	1	-	PM 000.343 - 000.343 W 60 X 15 I/C BEFORE MILLIKEN OFF, HEADWALL EROSION HIGH UP ON R/S UNDERMINING HEADWALL
8	RIV	62	18	-	-	PM 000.000 - 009.237 B
8	SBD/RIV	62	1	1	-	PM 008.2000 - 008.500 E ROADWAY SHOULDER IS BEING UNDERMINED BY RILL AND GULLY EROSION
8	SBD/RIV	62	285	-	-	PM 008.200 - 008.500 B
8	SBD/RIV	62	1	1	-	PM 020.300 - 020.500 E CUT SLOPE WASHING SEDIMENTS ONTO R/W SHOULDER
8	SBD/RIV	62	1	1	-	PM 027.100 - 027.100 W SCOURING AT FLOOD APRON UNDERMINING PAVEMENT AND CONCRETE RIP/RAP
8	RIV	91	1	1	-	PM 011.920 - 011.920 N HEADWALL EROSION COVERING RIGHT OF WAY FENCE V DITCH APRON WASHING AWAY
8	RIV	91	87	-	-	PM 000.000 - 021.659 B
8	RIV	91	1	1	-	PM 011.920 - 011.920 S HEADWALL EROSION UNDER CUTTING FOUNDATION OF BRIDGE, SEDIMENT ON THE SHOULDER.

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
8	RIV	91	1	1	-	PM 009.504 - 009.500 W SEDIMENT WASHING ONTO ROADWAY SHOULDER
8	RIV	91	1	1	-	PM 009.306 - 009.306 W EROSION CUTTING INTO LATTERAL SUPPORT
8	SBD	173	15	-	-	PM 000.000 - 007.747 B NO EROSION ISSUES FOUND.
8	SBD	040A	60	-	-	PM 000.000 - 015.000 B
8	SBD	040A	1	1	-	PM 005.300 - 005.800 W/B 40 EROSION UNDERMINING RT SHOULDER AT SEVERAL LOCATION.
8	SBD	040A	1	1	-	PM 006.700 - 007.000 E/B 40 NEXT TO NEEDLES DAGGET SIGN GULLY UNDERMINING GUARDRAIL AND, R/W LATERAL SUPPORT.
8	SBD	38	1	1	-	PM 039.600 - 039.600 PASS ONYX SUMMIT RT SHOULDER EROSION UNDERMINING GAURDRAIL RT SHOULDER
8	SBD	38	118	-	-	PM 000.000- 059.396 B
8	SBD	189	1	1	-	PM 001.100 - 001.000 W/B EROSION BETWEEN BERM AND R/W UNDERMINING R/W BERN MISSING
8	SBD	189	11	-	-	PM 000.000 - 005.565 B
8	SBD	189	1	1	-	PM 000.500 - 000.590 E/B SHOULDER EROSION UNDERCUTTING TRAVEL WAY
8	SBD	189	1	1	-	PM 002.200 - 002 350 E/B RT SHOULDE BERM ERODING AND UNDEMNING TRAVELWAY
8	SBD	189	1	1	-	PM 001.950 - 001.950 RW BERM MISSING EROSION UNDERMING TRAVELWAY
8	SBD	127A	83	-	-	No damage found in this section
DISTRICT 8			1,118	26	-	-
9	INY	127	99	-	-	No damage found in this location
9	INY	190	243	-	-	No damage found in this section
9	INY	178A	68	-	-	No damage in this section
9	MNO	395	93	-	-	-
9	MNO	395	-	-	1	PM 097.700 - 097.900 Slope erosion N/B lanes under guardrail
DISTRICT 9			503	-	1	-
DISTRICT 10			-	-	-	-
11	SD	008B	-	1	-	Minor rock fall p.m. 75.3 L/S J/S/O InfoPath
11	IMP	008B	-	1	-	Very minor erosion rills from p.m. 13.9 to p.m. 39.0 both E/B and W/B 444 shoulder miles inspected
11	IMP	008B	-	-	-	
11	IMP	008B	110	-	-	Very minor erosion rills form p.m. 13.9 to 39.0 both E/B and W/B.

Table H-2: Slope Inspection Activities

District	County	Route	Total Shoulder Miles Inspected	Number of Minor Problems Identified	Number of Major Problems Identified	Comments
11	SD	008B	393	-	-	2 very minor areas of rock fall p.m. 75.3 L/S E/B
11	SD	79	110	-	-	minor rock fall one area p.m. 17.06 N/B R/S J/S/O Inspiration point
11	SD	094B	130	-	-	no problems identified
11	SD	008B	1	1	-	PM 075.3 - 075.4 E very minor rock fall J/E/O Inkopah
11	IMP	008B	1	1	-	PM 013.900 - 39.5 E minor erosion rills on slopes of raised roadbed and ramps. SHLDR miles totals E/B and W/B R/S and Center median and L/S.
11	SD	79	1	1	-	PM 017.000 - 017.500 N Very minor rock fall S/O inspiration point
11	SD	5	1	-	1	PM 045.410 - 045.612 N ON RAMP FROM POINSETTIA
11	SD	5	1	-	1	PM 034.347 - 035.120 N
11	SD	5	144	-	-	P.M.001.228 - 072.360 B
11	SD	008B	152	-	-	PM 000.927 - 077.770 B
11	IMP	008B	174	-	-	PM 001.755 - 088.000 B
DISTRICT 11			1,218	5	2	-
DISTRICT 12			-	-	-	-
TOTAL			4,995	68	29	-