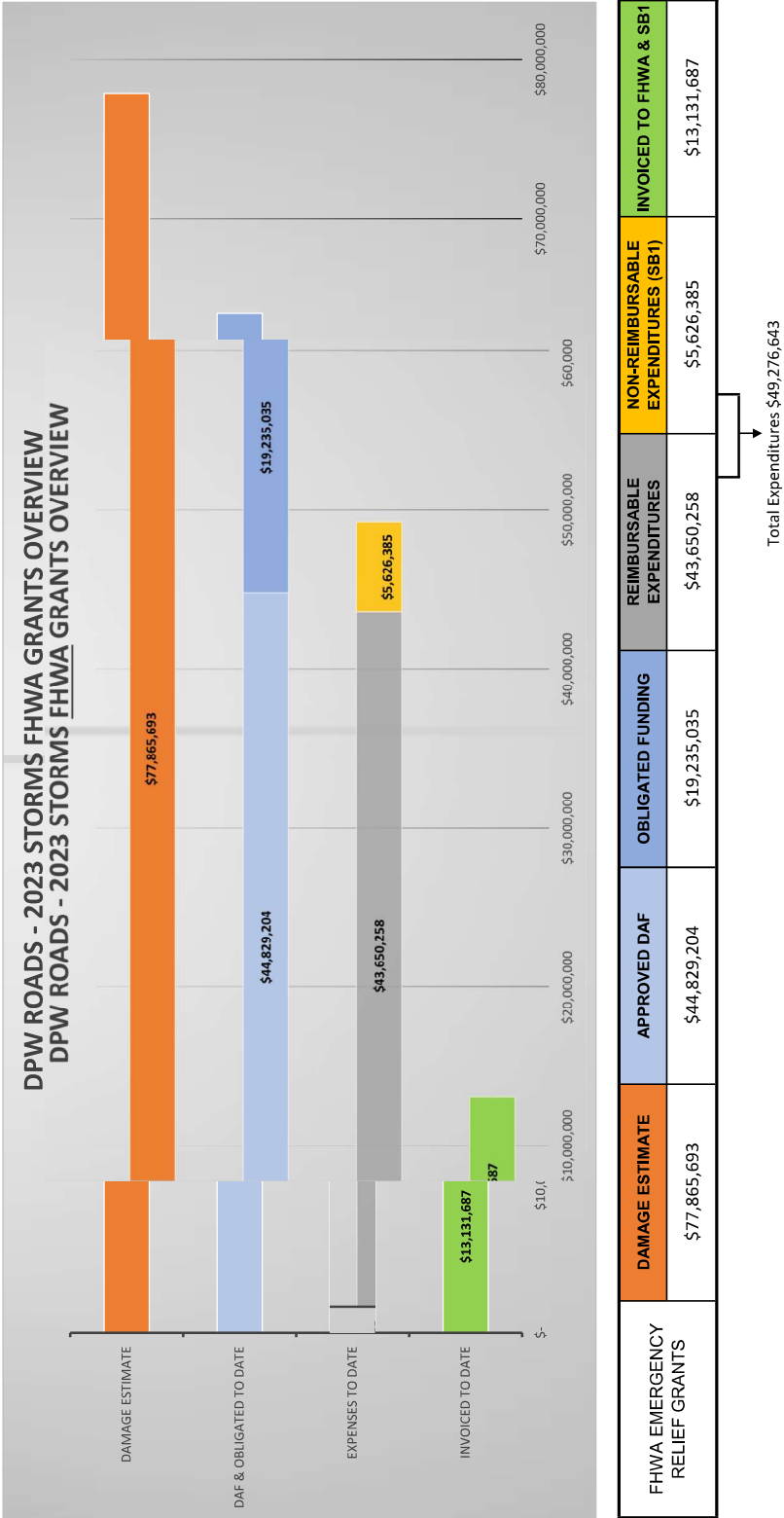


\* Amounts are for Roads Only



\* Amounts are for Roads Only

2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FEMA SITES

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	Obligations & SBI Funding	Expenses to Date	2024-25 Budget
1	P42490	2023 Storm CAT A	Debris Removal	Completed	Completed	\$9,040,724	\$145,928	\$9,040,724	\$0
2	P42496	2023 Storm CAT B	Emergency Protective Measures	Completed	Completed	\$1,132,349	\$114,761	\$1,107,853	\$0
3	P42307	Cox Rd PM 1.71	Slipout. 150' long x 12' tall x 6' into roadway	Completed	Completed	\$3,261,582	\$112,862	\$3,261,582	\$0
4	P42319	Rider Rd PM 0.40	New road edge damage	Completed	Completed	\$79,843	\$14,102	\$79,843	\$0
5	P42322	Coward Rd #261	Road shoulder slipout. 2 locations app. 5' long x 4' tall each	Completed	Completed	\$42,519	\$0	\$42,519	\$0
6	P42323	Redwood Dr @ Oak Dr	40' long slipout on south side of culvert and failed section of cribwall undermining road on north side. Roadway closed	Completed	Completed	\$728,248	\$100,834	\$710,170	\$3,000
7	P42326	Irwin Way PM 0.78	8' x 3' sinkhole in roadway. One lane open. 24" CMP	Completed	Completed	\$139,397	\$22,860	\$139,397	\$0
8	P42333	Swanton Rd @ Big Creek	Bridge abutment settling	Completed	Completed	\$55,470	\$48,383	\$55,470	\$0
9	P42334	Lockhart 200' From Nelson	15' long by 15' deep undermining road 2'	Completed	Completed	\$1,244,662	\$0	\$245,842	\$116,025
10	P42341	Rider Rd PM 0.35	Two slipouts along edge of road, one 25' long other 35', slight undermining of roadway	Completed	Completed	\$131,254	\$10,774	\$113,793	\$4,000
11	P42343	Redwood Rd PM 0.40	Severe road washout.	Completed	Completed	\$490,723	\$76,029	\$468,084	\$4,000
12	P42344	Beach Dr RDM To ECM	Damaged hand railing, curb, stairs and walkway.	Completed	Completed	\$500,000	\$0	\$457,415	\$0
13	P42347	Rider Rd PM 0.23	Road edge damage. Starting to come into road. 1'	Completed	Completed	\$484,258	\$13,697	\$465,248	\$4,000
14	P42348	Nelson Rd PM 0.12	Previous rockwall failure, no undermining. 35-40' long x 12' high	Completed	Completed	\$91,397	\$11,200	\$78,245	\$3,000
15	P42360	Trout Gulch PM 1.9	2017 Storm Site	Completed	Completed	\$30,788	\$0	\$14,232	\$0
16	P42362	Lompico Rd @ West PM 1.68	30' long by 8' tall slipout into roadway 3' with more undermining. Emergency repair being completed	Completed	Completed	\$138,743	\$8,286	\$121,697	\$3,000
17	P42368	Stetson Rd PM 1.29	Road edge failure, 30' long undermining guardrail	Completed	Completed	\$254,769	\$31,480	\$254,769	\$0
18	P42369	Bean Creek Rd PM 1.09	Culvert failure with sinkholes	Completed	Completed	\$49,495	\$8,444	\$49,495	\$0
19	P42370	Lockhart Gulch PM 1.68	50' slipout, half of road gone	Completed	Completed	\$2,168,365	\$15,016	\$1,589,643	\$975,000
20	P42371	Valencia School PM 0.39	2016 Storm Site	Completed	Completed	\$223,892	\$28,603	\$223,892	\$0
21	P42382	Loma Prieta Av PM 2.41	40' long slipout. 2/3 of road gone	Completed	Completed	\$307,891	\$35,817	\$233,814	\$74,817

2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FEMA SITES

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	Obligations & SBI Funding	Expenses to Date	2024-25 Budget
22	P42389	Rio Del Mar Parking, Sw Corner	Large sinkhole behind DI near two 12" CMP pipes	Completed	Completed	\$85,920	\$11,186	\$78,677	\$0
23	P42398	Bean Creek Rd PM 0.25	Pavement cleanup and stripping work	Completed	Completed	\$500,000	\$75,906	\$478,659	\$75,000
24	P42399	Swanton Rd PM 5.27	30' long slipout at beginning of guardrail (3.23.23 Report: 200' long x 10' wide, near reported damage site)	Completed	Completed	\$231,575	\$56,806	\$231,575	\$0
25	P42403	Lakeview Dr PM 0.42	20' long shoulder slipout due to fallen tree	Completed	Completed	\$442,006	\$57,189	\$442,006	\$0
26	P42405	Spanish Ranch PM 0.61	20' long x 20' slipout, 2' into roadway	Completed	Completed	\$458,439	\$6,007	\$458,439	\$0
27	P42408	Love Creek #10623 (PM 1.24)	40' long slipout into roadway, lane closed	Completed	Completed	\$1,515,122	\$0	\$1,379,173	\$3,000
28	P42413	Lompico Rd PM 1.90	30' long shoulder slipout along creek	Completed	Completed	\$79,544	\$0	\$59,544	\$3,000
29	P42415	Jarvis PM 1.17	Road slip out, 20' long next to creek bench about 40' away from road then 10' up - earth back fill recommended or mse can also go 20-30' crib wall and 40' of 18" hdpe as well.	Completed	Completed	\$87,748	\$11,474	\$87,748	\$0
30	P42419	Lompico Rd PM 1.85	20' slipout	Completed	Completed	\$99,568	\$8,533	\$79,568	\$3,000
31	P42420	Redwood Dr PM 0.19	Culvert failure, undermining road	Completed	Completed	\$1,094,984	\$152,675	\$1,057,617	\$3,000
32	P42421	Fairway Dr # 3380	Road edge slumping approx. 20' long	Completed	Completed	\$38,317	\$10,533	\$38,317	\$0
33	P42422	Lakeview Dr PM 0.52	Failed culvert with sinkholes	Completed	Completed	\$766,475	\$64,446	\$766,475	\$0
34	P42429	Lockhart Gulch Rd #1900	Slipout 20' long	Completed	Completed	\$49,296	\$5,346	\$33,259	\$3,000
35	P42434	Venetian Rd @ Earl Ct	Two sink holes above culvert	Completed	Completed	\$23,109	\$0	\$23,109	\$0
36	P42435	W Zayante PM 0.25	Sinkhole at road edge near culvert	Completed	Completed	\$74,427	\$11,448	\$74,427	\$0
37	P42436	Mt Bache Rd PM 0.50	Failed culvert eroding slope 18" CMP	Completed	Completed	\$50,389	\$8,128	\$50,389	\$0
38	P42438	W Zayante PM 1.15	Road edge slipout around culvert	Completed	Completed	\$63,498	\$63,319	\$63,498	\$0
39	P42443	Trout Gulch PM 2.90	Sink holes above culvert. Approx 48" culvert	Completed	Completed	\$442,107	\$52,630	\$429,381	\$4,000
40	P42455	Peckham Rd #248	Culvert Replacement	Completed	Completed	\$162,496	\$0	\$162,496	\$0
41	P42465	Rider Rd PM 0.9	Slipout of shoulder	Completed	Completed	\$566,068	\$0	\$549,218	\$4,000
42	P42466	Bean Creek Rd PM 2.39	Road Undermining at culvert 2/3 completely undermined maybe 24"-36" culvert	Completed	Completed	\$211,911	\$14,083	\$211,911	\$0

2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FEMA SITES

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	Obligations & SBI Funding	Expenses to Date	2024-25 Budget
43	P42468	Carb Anderson Dr & College Rd	Storm Preventative Measures	Completed	Completed	\$411,674	\$67,060	\$411,674	\$0
44	P42472	Rider Rd PM 1.02	Slipout of shoulder ; 25' Lx 15' deep	Completed	Completed	\$268,530	\$0	\$250,736	\$4,000
45	P42476	Gaffey Rd PM 0.68 (0.67)	Shoulder Repair	Completed	Completed	\$316,454	\$0	\$316,454	\$0
46	P42484	Lompico Rd PM 2.54	Culvert damage 12' x 8' rsp	Completed	Completed	\$90,879	\$0	\$71,324	\$4,000
47	P42485	Prescott Rd PM 0.28	Road edge damage	Completed	Completed	\$32,287	\$0	\$32,287	\$0
48	P42486	Morrell Rd PM 0.15	Work done under 2017 4308-PW436	Completed	Completed	\$1,272,786	\$19,054	\$1,272,786	\$0
49	P42499	Trout Gulch PM 3.15 (Also Used P42479)	15' slipout into roadway, Near culvert	Completed	Completed	\$287,367	\$67,867	\$285,406	\$4,000
50	P42505	Little Basin PM 2.3	Culvert fill was eroded out	Completed	Completed	\$44,716	\$0	\$44,716	\$0
51	P42506	Rider Rd PM 1.4	Sinkhole and void near culvert	Completed	Completed	\$388,834	\$0	\$371,199	\$4,000
52	P42508	San Lorenzo Way #6781	Two large doug firs fell and the rootballs made holes on the road edge	Completed	Completed	\$5,727	\$0	\$5,727	\$0
53	P42509	Swanton Rd PM 6.28	Road edge slipout, no damage to road yet, old site	Completed	Completed	\$222,309	\$0	\$222,309	\$0
54	P42510	Cloister Lane PM 0.06	Road edge failure that caused junction box and pipe failure	Completed	Completed	\$61,254	\$0	\$61,254	\$0
55	P42512	Boulder St #12895	Sinkhole on road edge 12" hole 2'x6'	Completed	Completed	\$78,754	\$0	\$78,754	\$0
56	P42515	Swanton Rd PM 5.04	80' long road slumping and cracking	Completed	Completed	\$28,179	\$0	\$28,179	\$0
57	P42520	Linden Rd PM 0.18	Undermined road edge at culvert 18" pipe	Completed	Completed	\$70,826	\$0	\$58,322	\$0
58	P42521	Riva Ridge @ Montrose Ct	Caving in around DI Box 4'x4'	Completed	Completed	\$28,760	\$0	\$28,760	\$0
59	P42525	Green Valley PM 1.85	2017 Storm Site	Completed	Completed	\$340,242	\$0	\$1,450	\$4,000
60	P42534	Trout Gulch PM 1.17	Roadway Damage; Surface, 80 FT long x 13 FT wide x 3 IN deep, 80 FT long x 13 FT wide x 8 IN deep	Completed	Completed	\$121,810	\$0	\$102,434	\$0
61	P42544	Litchfield Ln @ Green Valley	20' slipout	Completed	Completed	\$96,541	\$0	\$96,541	\$0
62	P42545	Mt Bache Rd PM 0.32	Culvert 49 FT long x 28 IN in diameter; Base, 11.9 CY of Gravel, 20 FT long x 4 FT wide x 4 FT deep	Completed	Completed	\$79,992	\$0	\$79,992	\$0
63	P42547	Schulties Rd PM 0.13	Corroded 12" cmp - slipout 25'	Completed	Completed	\$34,062	\$0	\$34,062	\$0

2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FEMA SITES

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	Obligations & SB1 Funding	Expenses to Date	2024-25 Budget
64	P42551	Swanton Rd PM 0.60	Existing site damage	Completed	Completed	\$91,884	\$0	\$61,486	\$0
65	P42565	Merk Rd PM 0.36	Large sinkhole in road above culvert	Completed	Completed	\$26,418	\$0	\$26,418	\$0
66	P42574	Lockhart Gulch PM 0.26	35' long slipout into roadway	Completed	Completed	\$136,137	\$0	\$119,080	\$4,000
67	P42493	Shulties Rd PM 0.56	Culvert pipe seapration causing sinkhole - 4 x 4 ft. and 8' deep	Completed	Completed	\$494,098	\$0	\$305,501	\$450,000
68	P42457	Stetson Rd PM 0.18	Crib wall failure road undermined (may use Road Crews)	Ready for Construction	2026	\$1,952,005	\$0	\$217,009	\$924,000
69	P42320	Redwood Rd PM 0.97	10' long by 7' tall shoulder slipout encroaching a foot into roadway	In Design	2026	\$455,000	\$505,414	\$2,700	\$30,000
70	P42402	Lockhart Gulch PM 0.35	60' long by 10' tall shoilder slipout	In Design	2026	\$903,330	\$77,397	\$72,494	\$25,000
71	P42336	Green Valley PM 2.31	25' long x 15' deep slipout. Edge of road undermined 1-2 feet	On Hold	TBD	\$767,455	\$0	\$83,950	\$30,000
72	P42355	Bean Creek PM 1.87	Roadway Slipout, 50' long x 20' tall, Tree Fell due to unstable steep slope, A lot of groundwater near toe of failure	On Hold	TBD	\$886,967	\$5,350	\$167,272	\$25,000
73	P42363	Mt Charlie Rd PM 1.94	50' long by 15' tall slipout near culvert	On Hold	TBD	\$113,020	\$0	\$95,001	\$25,000
74	P42452	Redwood Dr PM 1.67	Failed 36" CMP pipe plugged caused slope damage at inlet side	On Hold	TBD	\$627,988	\$0	\$29,826	\$25,000
75	P42471	Redwood Dr PM 0.05	60' long slipout, 4' into roadway	On Hold	TBD	\$965,583	\$0	\$144,652	\$84,773
76	P42518	Little Basin Rd PM 1.5	Road edge slipout towards creek 30'x12' down	On Hold	TBD	\$165,000	\$0	\$1,910	\$30,000
77	P42529	Lodge Rd PM 1.1	60' x 50' slipout. Only 5' left of road	On Hold	TBD	\$2,350,000	\$0	\$13,704	\$50,000
78	P42556	Rider Rd PM 2.44	Shoulder slipout	On Hold	TBD	\$175,000	\$0	\$710	\$30,000
79	P42568	Rider Road PM 0.85	30' slipout - rock infill	On Hold	TBD	\$104,000	\$0	\$2,800	\$30,000
80	P42569	Rider Road PM 0.61	Slipout, 2 sites: one 26'x10'x10' - other 80' x 5' deep - embankment rebuild	On Hold	TBD	\$600,000	\$0	\$2,766	\$40,000
81	P42325	Gaffey Rd PM 0.08	Culvert Replacement	Future	TBD	\$832,486	\$13,259	\$114,988	\$0
82	P42309	Redwood Rd PM 1.08	36" culvert failure with sinkhole in middle of road. Sinkhole has been filled	Future	TBD	\$260,000	\$0	\$5,875	\$0
83	P42366	Mt Charlie Rd #23281	30' long shoulder slipout, both lanes open	Future	TBD	\$686,216	\$0	\$72,577	\$0
84	P42367	Mt Charlie Rd PM 1.66	45' long by 18' tall slipout 2' into roadway (big site)	Future	TBD	\$738,345	\$0	\$83,718	\$0

2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FEMA SITES

	Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	Obligations & SBI Funding	Expenses to Date	2024-25 Budget
85	P42373	4	Geoffrey PM 0.03	Shoulder damage	Future	TBD	\$520,000	\$882,734	\$32,164	\$0
86	P42380	6	Bean Creek Rd PM 1.05	40' long slipout along creek bank, 2' into roadway	Future	TBD	\$650,000	\$0	\$74,796	\$50,884
87	P42387	6	Nelson Rd PM At 365	Slipout between two previous sites	Future	TBD	\$390,000	\$446,547	\$9,499	\$0
88	P42392	5	Trout Gulch Rd #2120	Uprooted tree damaged edge of pavement	Future	TBD	\$250,000	\$0	\$2,949	\$0
89	P42411	1	Mt. Charlie PM 4.7 - 4.8	Shoulder damage - minor	Future	TBD	\$100,000	\$0	\$1,558	\$0
90	P42414	6	Paul Sweet PM 1.0	Fallen oak tree, pavement damage	Future	TBD	\$39,000	\$0	\$950	\$0
91	P42437	5	Mt Charlie PM 2.55	15' long by 10 deep shoulder slipout	Future	TBD	\$430,979	\$0	\$64,041	\$0
92	P42445	5	Shulties Rd PM 0.85	1/4 of the road dropped 10 inches	Future	TBD	\$325,000	\$0	\$1,969	\$0
93	P42453	4	Webb Rd PM 1.3	Damage around culvert, need to investigate further	Future	TBD	\$292,500	\$0	\$5,464	\$0
94	P42458	7	Vienna Dr PM 0.3	Shoulder of road collapsed	Future	TBD	\$325,000	\$0	\$1,726	\$0
95	P42463	5	Green Valley Rd PM 0.1	Road Failing	Future	TBD	\$260,000	\$0	\$1,305	\$0
96	P42464	5	Green Valley Rd PM 0.2	Road edge failing	Future	TBD	\$260,000	\$0	\$3,452	\$0
97	P42469	6	Cathedral #760	15' long shoulder slipout by 2-3' in and 15' deep	Future	TBD	\$611,000	\$0	\$3,600	\$0
98	P42478	7	Trout Gulch #3555	Road edge slip out, 70' long	Future	TBD	\$175,000	\$0	\$7,396	\$0
99	P42480	5	Mount Charlie PM 1.89	10' wide x 30'deep	Future	TBD	\$58,500	\$0	\$4,953	\$0
100	P42489	1	Geoffroy Dr #275	8' wide shoulder slipout above beach	Future	TBD	\$400,000	\$0	\$28,381	\$0
101	P42504	5	Manfre Rd #125	Road edge damage 20'x1'	Future	TBD	\$260,000	\$0	\$2,515	\$0
102	P42526	5	Lodge Rd PM 0.5	40' x 100' slip out	Future	TBD	\$600,000	\$0	\$7,934	\$0
103	P42527	5	Lodge Rd PM 0.7	40' x 100' slip out	Future	TBD	\$1,000,000	\$0	\$7,097	\$0
104	P42528	5	Lodge Rd PM 1.0	30' x 100' slip out	Future	TBD	\$600,000	\$0	\$8,797	\$0

2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FEMA SITES

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	Obligations & SB1 Funding	Expenses to Date	2024-25 Budget		
105	P42537	5	Trout Gulch PM 1.53	40' long x 20' deep shoulder slipout	Future	TBD	\$375,000	\$1,101,852	\$1,562	\$0	
106	P42538	4	Trout Gulch PM 2.44	36' long shoulder slipout	Future	TBD	\$100,000	\$0	\$2,666	\$0	
107	P42539	6	Trout Gulch PM 3.44	Ditch erosion along edge of roadway	Future	TBD	\$100,000	\$0	\$3,428	\$0	
108	P42542	5	Cox Road PM 1.97	Slipout, 60' long	Future	TBD	\$650,000	\$905,608	\$9,463	\$0	
109	P42549	5	Schulties Rd PM 0.44	Sinkhole 3' x 3', culvert failed and caused sinkhole	Future	TBD	\$175,000	\$0	\$4,634	\$0	
110	P42550	5	Schulties Rd PM 0.96	30' slipout - road undermined - 15' deep from road down to burns creek	Future	TBD	\$450,000	\$0	\$1,374	\$0	
111	P42552	7	Vienna Dr PM 0.48	6' wide x 8' deep shoulder (asphalt sidewalk) damage	Future	TBD	\$195,000	\$0	\$1,636	\$0	
112	P42570	7	Rider Road PM 0.67	Slipout, 63' x 15' tall x 15' wide	Future	TBD	\$600,000	\$0	\$1,826	\$0	
113	P42517	5	Anderson Drive (All)	Road is falling apart road was flooded for multiple weeks with traffic driving through	Denied	TBD	\$520,000	\$0	\$1,232	\$0	
FEMA Project Totals								\$55,964,261	\$5,500,927	\$31,286,424	\$3,158,499



**2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FHWA SITES**

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	FHWA Obligations DAF & SB1 Funding	Expenses to Date	2024-25 Budget
1	P42349	Bonny Doon Rd PM 0.66	Slipout along culvert wingwall up to edge of road. Repaired with soldier pile wall	Completed	Completed	\$490,875	\$141,320	\$141,320	\$6,000.00
2	P42394	Paulsen Rd PM 0.43	Culvert failure - 50 LF x 3 FT DIA. 2017 Site	Completed	Completed	\$520	\$520	\$520	\$0.00
3	P42401	Smith Grade Rd PM 0.51	Culvert failure - 50 LF x 4 FT DIA x 20 FT deep	Completed	Completed	\$112,591	\$113,016	\$113,016	\$0.00
4	P42304	Smith Grade PM 2.69	60' long shoulder failure about culvert. Encroaching 1-2' into pavement. Repaired with soldier pile wall	Completed	Completed	\$643,623	\$626,565	\$626,565	\$2,000.00
5	P42305	Smith Grade PM 2.66	60' long x 15' tall slipout along shoulder to edge of pavement. Repaired with soldier pile wall	Completed	Completed	\$794,720	\$618,599	\$618,599	\$2,000.00
6	P42306	Glen Haven PM 0.70	Loss of road shoulder app. 100' long. Repaired with soldier pile wall	Completed	Completed	\$966,829	\$983,862	\$983,862	\$3,000.00
7	P42310	Smith Grade PM 2.00	47' long slipout 6 feet into roadway. One lane closed	Completed	Completed	\$78,808	\$79,056	\$79,056	\$0.00
8	P42311	Glenwood Dr PM 2.62	Road buckled/cave 200' along creek bank. Entire roadway collapsed into creek. Reconstructed roadway with cribwall	Completed	Completed	\$1,622,856	\$1,613,499	\$1,613,499	\$6,000.00
9	P42312	Glenwood Dr PM 2.91	Large arch culvert collapse with roadbed failure. Reconstructed and rehabilitated 100' of unreinforced culvert	Completed	Completed	\$3,443,843	\$3,504,770	\$3,504,770	\$6,000.00
10	P42313	Granite Creek PM 1.26 (#1301)	Culvert and road failure. Replaced culvert including concrete headwalls	Completed	Completed	\$128,576	\$113,094	\$113,094	\$5,000.00
11	P42314	Highland Way PM 2.30	60' long slipout by culvert, took out full lane and portion of other. Road closed. Repaired with Soldier pile wall	Completed	Completed	\$1,037,037	\$1,050,008	\$1,050,008	\$3,000.00
12	P42315	Felton Empire PM 0.57	Slipout 45' long, 4' into roadway, debris slide onto driveway below. Repaired with Soldier pile wall	Completed	Completed	\$779,529	\$927,918	\$927,918	\$3,000.00
13	P42318	Lompico Rd PM 1.35	30' slipout along edge of road caused by tree in creek pushing flow to bank. Crew placed RSP to protect road	Completed	Completed	\$30,734	\$12,756	\$12,756	\$5,000.00
14	P42330	Eureka Canyon PM 7.85	30' slipout . Repaired with RSP	Completed	Completed	\$62,377	\$42,702	\$42,702	\$4,000.00
15	P42331	Eureka Canyon #1400	50' slipout; severe roadway settlement 3-4"	Completed	Completed	\$473,990	\$478,190	\$478,190	\$0.00
16	P42332	Smith Grade PM 3.95	70' long by 4' tall slipout 4' into roadway. Lane closed.	Completed	Completed	\$68,663	\$66,739	\$66,739	\$0.00
17	P42335	Soquel Sj Rd PM 6.59	60' long by 10' high slipout on edge of roadway. Repaired with Soldier pile wall	Completed	Completed	\$1,613,134	\$1,618,130	\$1,618,130	\$3,000.00

2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FHWA SITES

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	FHWA Obligations DAF & SB1 Funding	Expenses to Date	2024-25 Budget
18	P42338	Highland Way PM 4.55	30' long slipout by culvert, took out full lane and portion of other. Road closed. Repaired with MSE wall	Completed	Completed	\$1,538,056	\$1,817,367	\$1,817,367	\$115,000.00
19	P42340	White Road PM 0.56	50' long by 20' tall slipout 9' to roadway. One lane closed. Slide debris onto private parcel	Completed	Completed	\$1,758,047	\$1,591,937	\$1,591,937	\$0.00
20	P42346	Browns Valley PM 3.17	Road edge damage up to asphalt edge, 30' long. Repaired with soldier pile wall	Completed	Completed	\$1,159,072	\$1,147,410	\$1,147,410	\$6,000.00
21	P42351	Upper Zayante PM 0.51	Culvert overwhelmed and caused 15' slipout. RSP repair with culvert replacement	Completed	Completed	\$103,294	\$104,904	\$104,904	\$3,000.00
22	P42352	Redwood Lodge Bridge PM 1.86	Culvert/Bridge failure	Completed	Completed	\$52,577	\$52,577	\$52,577	\$0.00
23	P42354	Glenwood Dr PM 2.58	50' long slipout along creek bank. Entire roadway collapsed into creek. Reconstructed roadway with cribwall	Completed	Completed	\$1,529,012	\$1,468,377	\$1,468,377	\$6,000.00
24	P42357	Felton Empire PM 1.3	10' long slipout at end of guardrail. Reconstruct embankment with RSP toe	Completed	Completed	\$46,911	\$44,911	\$44,911	\$2,000.00
25	P42358	Bear Creek #16415 PM 2.85	Roadway Slipout, 50' long x 10' tall, 1/2 Roadway damaged. Large erosion gully formed. Repaired with soilnail wall	Completed	Completed	\$5,238,102	\$5,048,396	\$5,048,396	\$215,211.05
26	P42361	Lompico Rd PM 2.35 (#12488)	85' long slipout along creek bank. Repaired with RSP	Completed	Completed	\$221,815	\$180,665	\$180,665	\$3,000.00
27	P42364	E Zayante PM 4.48	15' long by 8' tall slipout on edge of road. Both lanes open. Repaired with soldier pile wall	Completed	Completed	\$1,030,178	\$861,937	\$861,937	\$5,000.00
28	P42365	E Zayante PM 4.69	70' long by 15' tall slipout 6' into roadway. 18" HDPE crossing at location. One lane closed. Repaired with soldier pile wall	Completed	Completed	\$1,873,701	\$1,778,345	\$1,778,345	\$5,000.00
29	P42372	Quail Hollow #800 @ Park Entr.	120' roadway damage due to drainage related sinkholes. Reconstructed roadway	Completed	Completed	\$298,552	\$296,552	\$296,552	\$2,000.00
30	P42375	E Zayante #13203	Shoulder damage, 60' long. Repaired with soldier pile wall	Completed	Completed	\$1,129,339	\$1,284,511	\$1,284,511	\$3,000.00
31	P42376	Bear Creek PM 3.07	Shoulder damage going into road, 25' long	Completed	Completed	\$430,043	\$422,549	\$422,549	\$0.00
32	P42385	Laurel Rd PM 0.2	25' long road edge damage	Completed	Completed	\$33,032	\$30,031	\$30,031	\$3,000.00
33	P42386	Laurel Rd PM 0.85	12' long road edge damage	Completed	Completed	\$43,757	\$40,756	\$40,756	\$3,000.00
34	P42388	E Cliff @ Corcoran Lagoon	Erosion at ocean side of bridge undermining edge of road AND 90' of road edge damage approx 1'-3' deep	Completed	Completed	\$30,406	\$30,406	\$30,406	\$0.00

**2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FHWA SITES**

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	FHWA Obligations DAF & SB1 Funding	Expenses to Date	2024-25 Budget
35	P42396	Hazel Dell Rd PM 2.63	Slipout 50' long. Repaired with soldier pile wall	Completed	Completed	\$1,502,909	\$1,393,214	\$1,393,214	\$5,000.00
36	P42397	Hazel Dell Rd PM 2.61	Slipout 24' long. Repaired with soldier pile wall	Completed	Completed	\$1,005,688	\$716,532	\$716,532	\$5,000.00
37	P42400	Bonny Doon Rd PM 0.48	20' long slipout, 8' deep, undermining road 3'. Along edge of creek. RSP repair	Completed	Completed	\$34,588	\$15,476	\$15,476	\$6,000.00
38	P42404	Aptos Beach Rd PM 0.00	Slipout onto RR tracks. Downdrain washed out	Completed	Completed	\$70,577	\$70,877	\$70,877	\$0.00
39	P42407	Buena Vista #1203	Minor road damage	Completed	Completed	\$11,251	\$11,251	\$11,251	\$0.00
40	P42410	Upper Zayante PM 3.51	20' long slipout of shoulder	Completed	Completed	\$151,002	\$153,527	\$153,527	\$3,000.00
41	P42412	Empire Grade @ Usc Arberetum	40' slipout. Reconstruct embankment with reinforcement	Completed	Completed	\$122,815	\$119,814	\$119,814	\$3,000.00
42	P42416	E. Cliff @ Moran	150' of erosion along the edges of the road and pedestrian pathway. Repaired in kind	Completed	Completed	\$34,896	\$32,121	\$32,121	\$3,000.00
43	P42417	E. Cliff @ 9Th	Erosion at ocean side of bridge undermining edge of road AND 90' of road edge damage approx 1'-3' deep. Repaired in kind	Completed	Completed	\$22,124	\$19,124	\$19,124	\$3,000.00
44	P42418	Thurber Ln 3721	Tree down damaging hand railing. Repaired	Completed	Completed	\$4,497	\$1,497	\$1,497	\$3,000.00
45	P42424	Eureka Canyon PM 4.61	50' long x 10' wide shoulder x 15' tall. Reconstructed roadway with subsurface drainage improvements	Completed	Completed	\$465,781	\$452,238	\$452,238	\$3,000.00
46	P42432	Ice Cream Grade PM 1.7	Small slipout from fallen douglas fir 30'x4'-12"	Completed	Completed	\$151,274	\$151,902	\$151,902	\$3,000.00
47	P42446	Bear Creek Rd PM 3.41	Slipout approximately 45' - exposed drainage pipes. Repaired with wall	Completed	Completed	\$291,118	\$288,741	\$288,741	\$3,000.00
48	P42447	Hazel Dell Rd PM 1.16	Tree fell, caused road edge damage. Approx 25' Reconstructed embankment with reinforcement	Completed	Completed	\$237,496	\$210,998	\$210,998	\$4,000.00
49	P42448	Mt. Hermon Bridge	Damage to SE Abutment drainage. Erosion and asphalt failure repaired	Completed	Completed	\$9,797	\$4,797	\$4,797	\$5,000.00
50	P42449	Valencia Rd PM 0.33	Hillside failure with dilodged down drain. Erosion control and reattach & extend downdrain.	Completed	Completed	\$295,609	\$63,787	\$63,787	\$37,419.00
51	P42456	Main St @ Bates Creek	Failed 6'-8' pipe. Road is gone. Replaced pipe with appropriately sized box culvert meeting fish passage compliance	Completed	Completed	\$4,522,890	\$4,691,587	\$4,691,587	\$6,000.00

2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FHWA SITES

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	FHWA Obligations DAF & SB1 Funding	Expenses to Date	2024-25 Budget
52	P42459	Lompico Rd PM 1.28	Shoulder washed out form high creek levels. RSP repair	Completed	Completed	\$84,490	\$65,162	\$65,162	\$6,000.00
53	P42460	Upper Zayante PM 2.12	Two large cross culverts failing. undermining. Replaced culverts	Completed	Completed	\$373,788	\$360,485	\$360,485	\$4,000.00
54	P42467	Freedom Blvd #3205	Road edge undermined. Asphalt breaking up. Repaved	Completed	Completed	\$20,640	\$17,640	\$17,640	\$3,000.00
55	P42470	Alba Rd 1.58 #11638	Culvert down drain failure causing emankment erosion. Reinstalled downdrain and repair with RSP	Completed	Completed	\$158,287	\$175,427	\$175,427	\$4,000.00
56	P42487	SSJ Rd @ Miller Hill	Sink hole near culvert running towards centerline. Abandon and install new culvert	Completed	Completed	\$90,321	\$88,898	\$88,898	\$4,000.00
57	P42488	Granite Creek PM 0.16	sink hole above small cross culvert. Replaced culvert	Completed	Completed	\$52,414	\$32,306	\$32,306	\$6,000.00
58	P42491	E Zayante PM 4.4	10' wide slipout 15' deep - next to crib wall. Replaced with soldier pile wall	Completed	Completed	\$947,733	\$883,354	\$883,354	\$6,000.00
59	P42492	E Zayante PM 4.67	25' Road shoulder slipout. Replaced with soldier pile wall	Completed	Completed	\$902,058	\$925,331	\$925,331	\$6,000.00
60	P42497	Bear Creek Rd PM 3.52	45' slipout, Repaired with wall	Completed	Completed	\$459,436	\$368,368	\$368,368	\$3,000.00
61	P42498	E Zayante PM 2.81	25' Road shoulder slipout. Replaced with soldier pile wall	Completed	Completed	\$928,477	\$942,184	\$942,184	\$6,000.00
62	P42503	Highland Way PM 3.73	Very large slipout 300' long and over 100' deep. Soldier Pile wall with tiebacks	Completed	Completed	\$2,486,242	\$2,481,500	\$2,481,500	\$5,000.00
63	P42513	Valencia Rd PM 2.43	Falling concrete railing w/ road settlement/cracking. Replace concrete wall with new soilnail foundation.	Completed	Completed	\$1,085,678	\$1,083,597	\$1,083,597	\$4,000.00
64	P42519	Glenwood Cutoff #504	15' long by 2' deep	Completed	Completed	\$112,124	\$108,125	\$108,125	\$4,000.00
65	P42522	Hazel Dell Rd PM 1.4	Debris clogged pipe - multiple attempts could not unclog. Culvert replaced	Completed	Completed	\$75,331	\$71,135	\$71,135	\$4,000.00
66	P42524	Glenwood Dr PM 4.83	9' long shoulder slipout with some road undermining, Culvert location	Completed	Completed	\$68,127	\$64,127	\$64,127	\$4,000.00
67	P42530	Larkin Valley #860	10 wide 10 ft deep stream adjacent to roadway	Completed	Completed	\$89,836	\$87,457	\$87,457	\$4,000.00
68	P42531	Granite Creek PM 2.1	Headwall on box culvert fell into creek. Reconstructed concrete headwall	Completed	Completed	\$478,941	\$598,004	\$598,004	\$6,000.00

**2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FHWA SITES**

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	FHWA Obligations DAF & SB1 Funding	Expenses to Date	2024-25 Budget
69	P42533	Larkin Valley near Larkin View	Possible rotting culvert causing erosion to road edge 18" of undermining road	Completed	Completed	\$48,072	\$42,072	\$42,072	\$6,000.00
70	P42540	Lompico Rd PM 1.09	35' x 16' Slipout. Repaired with RSP	Completed	Completed	\$84,694	\$64,694	\$64,694	\$3,000.00
71	P42541	Cassery Rd PM 1.2	70' long road edge damage	Completed	Completed	\$10,031	\$6,031	\$6,031	\$4,000.00
72	P42558	E Zyante Rd PM 6.62	Heavy rains causing road side damage next to recent job site; road cracking	Completed	Completed	\$349,637	\$260,484	\$260,484	\$5,000.00
73	P42559	E Zayante Rd PM 0.48	Road shoulder slipout, cement culvert broken, ~ 3' x 4' x 3' deep	Completed	Completed	\$73,885	\$95,057	\$95,057	\$4,000.00
74	P42560	Glen Canyon Rd PM 1.76	Slipout reported 10'-12' - washout	Completed	Completed	\$10,746	\$5,746	\$5,746	\$5,000.00
75	P42564	Soquel Dr PM 4.02	Headwall has shifted down and out of place - erosion on backside of headwall ad below road soldier pile wall	Completed	Completed	\$161,988	\$169,982	\$169,982	\$5,000.00
76	P42395	Highland Wy PM 2.4	Road sinking and shifting 50x10. Temporary asphalt work done. Permanent repair is soil nail wall	Completed	Completed	\$757,900	\$50,143	\$50,143	\$50,000.00
77	P42580	Granite Creek Rd PM 1.66	260' of roadway, embankment and overside drainage was eroded by creek. Rebuild in kind with RSP armoring	Completed	Completed	\$110,023	\$90,023	\$90,023	\$6,000.00
78	P42578	Jamison Creek Rd PM 1.45	Road edge slipout 80' long adjacent to a 2017 damage repair site	Completed	Completed	\$859,675	\$543,145	\$543,145	\$655,777.00
79	P42308	Eureka Canyon PM 0.35	40' long slipout, 3 ft into road Repaired with RSP	Bid & Award	2025	\$1,166,743	\$50,898	\$50,898	\$1,100,000.00
80	P42350	Valencia Rd PM 0.25	Large slipout from above. Road damage about 50 long by 15' deep undermining edge of road and guardrails. Soldier Pile Wall	Bid & Award	2025	\$1,155,434	\$41,018	\$41,018	\$1,100,000.00
81	P42546	N. Rodeo Gulch PM 3.77	Large slipout and undermining of cribwall. Road damage about 50 long by 15' deep. Soldier Pile Wall	Bid & Award	2025	\$935,442	\$53,480	\$53,480	\$900,000.00
82	P42567	Redwood Lodge PM 2.02	Road settlement from 2017 repair site due to large deapseated landslide. Drainage improvements and reconstruct roadway	Bid & Award	2026	\$710,772	\$8,170	\$8,170	\$480,000.00
83	P42581	Up E Zayante Rd PM 2.51	Embankment slipout. Soldier pile wall	In Design	2025	\$531,606	\$33,385	\$33,385	\$484,227.00
84	P42324	Redwood Lodge Culvert PM 1.80	Culvert/bridge failure. Removed failed structure	In Design	2026	\$9,150,855	\$1,423,790	\$1,423,790	\$38,205.81

**2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FHWA SITES**

	Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	FHWA Obligations DAF & SB1 Funding	Expenses to Date	2024-25 Budget
85	P42303	12	China Grade PM 0.62 - Temp & Perm Bridge	Culvert washout, road gone for 50'. A temporary bridge was installed. Further analysis will determine the permanent repair	In Design	2026	\$3,854,209	\$773,780	\$773,780	\$75,000.00
86	P42337	10	Highland Way PM 0.70	30' long by 5' tall shoulder slipout 6' into roadway. Caused by fallen tree. Reconstruct roadway and embankment in kind	In Design	2026	\$281,500	\$6,588	\$6,588	\$25,000.00
87	P42374	8	Redwood Lodge PM 2.25	Shoulder damage, 30' long, 2' into roadway. Soldier pile wall	In Design	2026	\$325,000	\$35,122	\$35,122	\$50,000.00
88	P42428	8	Hazel Dell Rd PM 2.57	Slipout 15' long by lane due to failed cribwall. Rebuild cribwall	In Design	2026	\$520,000	\$74,912	\$74,912	\$50,000.00
89	P42430	9	Bear Creek PM 2.39	24" cmp damaged and 20' of inlet crushed . Jack and bore culvert	In Design	2026	\$1,105,000	\$22,606	\$22,606	\$40,000.00
90	P42431	10	Bear Creek PM 4.18	Culvert Collapsed. Deformed from bottom. Approx. 4'. Jack and bore culvert	In Design	2026	\$780,000	\$27,426	\$27,426	\$40,000.00
91	P42433	1	Hazel Dell PM 2.35	Slipout 30' long and 20' tall. Soil nail wall was installed to stabilize roadway. Permanent repair is a geosynthetic reinforced soil wall	In Design	2026	\$1,178,431	\$292,746	\$292,746	\$40,000.00
92	P42442	9	Upper Zayante PM 1.18	Road edge slipped out from clogged bleeder, tree failure	In Design	2026	\$715,000	\$38,327	\$38,327	\$50,000.00
93	P42444	8	Glen Canyon PM 0.39	Sink Hole found near culvert inlet	In Design	2026	\$780,000	\$13,888	\$13,888	\$25,000.00
94	P42481	9	Bear Creek PM 7.41	Road Edge slipped out 30' long	In Design	2026	\$533,000	\$4,227	\$4,227	\$50,000.00
95	P42516	8	Ice Cream Grade PM 1.24	Road Edge failure above culvert wall above wingwall is failing. Replace timber logs with retaining wall	In Design	2026	\$325,000	\$21,982	\$21,982	\$50,000.00
96	P42482	6	Jamison Creek Rd PM 1.09	Road edge failure 35' x 12' / Road edge slipout 20' long not into road yet	Future	TBD	\$252,316	\$11,325	\$11,325	\$0.00
97	P42502	6	Spreckles @ Soquel Dr	Road edge slipout	Future	TBD	\$390,000	\$12,623	\$12,623	\$0.00
98	P42359	7	Highland Way PM 2.88	200' undermine and fill and pave the other side	Future	TBD	\$650,000	\$12,774	\$12,774	\$0.00
99	P42423	7	Eureka Canyon PM 5.09	Creek washed away road embankment ~10'	Future	TBD	\$42,900	\$919	\$919	\$0.00
100	P42426	6	Hazel Dell Rd PM 2.69+	20' slipout	Future	TBD	\$520,000	\$19,746	\$19,746	\$0.00
101	P42427	6	Hazel Dell Rd PM 2.64	Slipout	Future	TBD	\$715,000	\$8,484	\$8,484	\$0.00
102	P42501	7	Eureka Canyon PM 3.55	Shoulder slipout about 50' and 15' deep	Future	TBD	\$540,000	\$8,008	\$8,008	\$0.00

**2023 WINTER STORMS DAMAGE  
GRANT STATUS FOR ROADS FHWA SITES**

Project #	Priority Rank	Project Name	Project Details	Status	Anticipated Year of Construction	Current Damage Estimate	FHWA Obligations DAF & SB1 Funding	Expenses to Date	2024-25 Budget
103	P42535	7	Eureka Canyon PM 5.17	60' shoulder slipout near box culvert	Future	TBD	\$455,000	\$542	\$0.00
104	P42562	7	Mountain View PM 0.49	30' long shoulder slipout along creek	Future	TBD	\$500,000	\$1,950	\$0.00
105	P42583	1	Eureka Canyon RD 4.75	Shoulder slipout	Future	TBD	\$414,000	\$0	\$0.00
106	P42321	1	Cassery Rd @ Diaz	Road edge damage	Denied	TBD	\$100,000	\$7,291	\$0.00
107	P42425	8	Eureka Canyon PM 6.76	35' x 2 ' washout road edge and burm	Denied	TBD	\$325,000	\$0	\$0.00
108	P42573	9	Paulsen Rd PM 0.92 & 0.96	Culvert failures	Denied	TBD	\$234,000	\$301	\$0.00
<b>FHWA Project Totals</b>						<b>\$77,865,693</b>	<b>\$49,276,643</b>	<b>\$49,276,643</b>	<b>\$5,931,840</b>