

APPLICANT: \_\_\_ County of Napa \_\_\_\_\_

DATE COMPLETED: \_\_\_ 01-Oct-14 \_\_\_\_\_

CONTACT NAME AND PHONE NUMBER: Mallika Ramachandran \_\_\_\_\_

IS THIS AN AMENDED LIST OF PROJECTS? \_\_\_ Yes \_\_\_

ITEM #	LOCATION	DESCRIPTION OF DAMAGE AND SCOPE OF WORK	COST ESTIMATE	CATEGORY*	WAS WORK COMPLETED BY FORCE ACCT. (FA), CONTRACT (C) OR BOTH (FC)?	ENTER "ENV" IF THERE ARE ENVIRONMENTAL ISSUES OR "HIST" FOR HISTORIC ISSUES, OR BOTH	WAS THERE INSURANCE COVERAGE? IF YES, ENTER DEDUCTIBLE AMOUNT	WAS THE FACILITY DAMAGED IN A PRIORITY DISASTER(S)? IF YES, ENTER DISASTER NAME(S) OR NUMBER(S)	ARE THERE COST EFFECTIVE HAZARD MITIGATION MEASURES THAT MAY PREVENT FUTURE DAMAGE?	PMI
1	BUHMAN AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$22,100	C		NO	\$	NO	00.42	
2	CONGRESS VALLEY RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$33,900	C		NO	\$	NO	00.06	
3	CUTTINGS WHARF RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$11,200	C		NO	\$	NO	02.35	
4	CUTTINGS WHARF RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$27,200	C		NO	\$	NO	01.08	
5	CUTTINGS WHARF RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$11,200	C		NO	\$	NO	02.31	
6	CUTTINGS WHARF RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$11,200	C		NO	\$	NO	02.34	
7	GREENWOOD RD - NAPA	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$22,800	C		NO	\$	NO	00.32	
8	GREENWOOD RD- NAPA	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$22,800	C		NO	\$	NO	00.31	
9	HENRY RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and marking.	\$62,100	C		NO	\$	NO	00.11	
10	LAS AMIGAS RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$35,000	C		NO	\$	NO	02.29	
11	LAS AMIGAS RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$96,000	C		NO	\$	NO	00.55	
12	LOS CARNEROS AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$64,000	C		NO	\$	NO	00.33	
13	OAK KNOLL AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$170,000	C		NO	\$	NO	01.00	

List of Projects

14	OAK KNOLL AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$48,000	C		NO	\$	NO		00.20
15	OLD SONOMA RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$35,100	C		NO	\$	NO		02.26
16	OLD SONOMA RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$68,000	C		NO	\$	NO		00.93
17	OLD SONOMA RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$28,500	C		NO	\$	NO		02.80
18	OLD SONOMA RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$9,200	C		NO	\$	NO		00.44
19	OLD SONOMA RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$9,200	C		NO	\$	NO		00.47
20	OLD SONOMA RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$42,500	C		NO	\$	NO		00.70
21	OLD SONOMA RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$36,900	C		NO	\$	NO		00.78
22	OLD SONOMA RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$42,500	C		NO	\$	NO		02.07
23	PARTRICK RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping.	\$41,900	C		NO	\$	NO		00.23
24	PARTRICK RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping.	\$17,200	C		NO	\$	NO		00.34
25	PARTRICK RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping.	\$16,300	C		NO	\$	NO		00.77
26	PARTRICK RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping.	\$26,800	C		NO	\$	NO		00.98
27	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping. Sawcut, remove asphalt and aggregate base, recompact subbase and install triaxial geogrid, install 0.40' of hot mix asphalt over 1.50' of class II base, install striping to match existing, install rock bolts or soil nails at the strategic locations to improve stability and anchor heavy gage chain link fencing to the new bolts or nails to further reduce rock hazards.	\$193,200	C		NO	\$	NO		02.25
28	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$19,900	C		NO	\$	NO		02.84

29	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping.	\$17,100	C		NO	\$	NO		03.20
30	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$18,300	C		NO	\$	NO		03.25
31	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping.	\$27,500	C		NO	\$	NO		03.80
32	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping.	\$27,500	C		NO	\$	NO		03.83
33	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping.	\$64,000	C		NO	\$	NO		04.07
34	REDWOOD RD	Existing two lane roadway approximately 24' wide. Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping. Remove debris at base of slope, remove 5 moderate to large trees at top of slope, install temporary wall until permanent wall is completed and install 80fl, 5' min height soldier pile/timber lagging retaining wall.	\$140,800	C		NO	\$	NO		06.00
35	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$160,000	C		NO	\$	NO		2.36
36	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$30,800	C		NO	\$	NO		0.83
37	REDWOOD RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base, 0.30' of hot mix asphalt and striping.	\$47,300	C		NO	\$	NO		4.25
38	THOMPSON AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.50' of aggregate base, 0.40' of hot mix asphalt and striping.	\$28,000	C		NO	\$	NO		0.3
39	SOUTH AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting, removing asphalt and aggregate base, recompacting subbase, installing triaxial geogrid, 1.05' of aggregate base and 0.30' of hot mix asphalt.	\$22,400	C		NO	\$	NO		
40	BUHMAN AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$28,000	C		NO	\$	NO		
41	OLD SONOMA RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$85,200	C		NO	\$	NO		2.5
42	FORREST DR	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$10,625	C		NO	\$	NO		0.17
43	FORREST DR	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$2,656	C		NO	\$	NO		0.15
44	HOFFMAN LN	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$15,938	C		NO	\$	NO		0.36
45	KIRKLAND RANCH RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$13,281	C		NO	\$	NO		0.22

46	KIRKLAND RANCH RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$13,281	C		NO	\$	NO		0.26
47	LINDA VISTA AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$2,656	C		NO	\$	NO		0.77
48	LINDA VISTA AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$2,656	C		NO	\$	NO		0.7
49	LINDA VISTA AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$2,656	C		NO	\$	NO		0.68
50	LINDA VISTA AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$15,938	C		NO	\$	NO		0.63
51	LINDA VISTA AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$21,250	C		NO	\$	NO		0.6
52	MIDDLE AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$11,875	C		NO	\$	NO		0.05
53	MILTON RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$11,875	C		NO	\$	NO		0.33
54	MILTON RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$2,656	C		NO	\$	NO		1.45
55	OAKVILLE GRADE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$1,406	C		NO	\$	NO		2.12
56	SOUTH AVE	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$13,281	C		NO	\$	NO		0.2
57	WITHERS RD	Damage from earthquake includes cracking, splitting and displacement. Proposed improvements include sawcutting and removing asphalt, recompacting aggregate base, installing 0.40' of hot mix asphalt and striping.	\$13,281	C		NO	\$	NO		0.53
Total:			\$2,076,913							

\*CATEGORY: A) Debris Clearance; B) Protective Measures; C) Road System; D) Water Control Facility; E) Buildings and Equipment; F) Public Utility System; G) Other. (Note: if a single site has more than one category, indicate the category that represents the majority of damage.)