

MASG BARTF TRACKING WORKBOOK

This workbook, with accompanying worksheets lists specific projects identified jointly, in a collaborative process, by Burned Area Response Task Forces (BARTF) and local agency representatives. These projects are listed as those which may have potential remedial or mitigative post-fire benefits. This listing is made available for users who have a desire to track identified potential risk and hazard remediation projects.

This Tracking Matrix has been a cooperative effort of many people working for several State of California departments and agencies as well as Federal partner agencies.

BARTF
Tracking Matrix

FUNDING SOURCES

Jurisdiction	Project Status/Date	Activity/Accomplishments	County	Fire Name	Watershed HUC 6	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Values at Risk	Hazard	Project Description	Project Location	Project Source	Risk to Life	Risk to Property	Notes/Comments	CDMA	NRCS	FEMA	FHWA	DOI	USACE	USFS	OTHER
San Diego County			San Diego	Harris	Campo Creek	N32.61246	W116.61906	Residential structure	Flooding	Place fencing, dikes, sandbags, and k-rails	Broken Bone Lane	BAER Report	Moderate			X	X						
San Diego County			San Diego	Harris	Campo Creek			Road & safety	Erosion, debris flows	Fiber rolls, hydro seeding/mulching	Highway 188	BAER Report	Moderate	H188		X	X						
San Diego County			SD	Harris	(Cottonwood/Lake Morena)	N32.696	W116.65	Flooding due to sedimentation, residential culverts and driveways, homes	Debris removal	Clean culverts and remove nearby debris		BAER Report	Moderate	BL #1		X	X						
San Diego County			San Diego	Harris	Cottonwood, Otay, and Sweetwater			Road & safety	Erosion, debris flows	Fiber Rolls, hydro seeding/mulching	Highway 94	BAER Report	Moderate	H94		X		X					
San Diego County			San Diego	Harris	Middle Sweetwater	N32.695	W116.98165	Reservoirs	Erosion control			BAER Report	Moderate	MS #1		X	X						
San Diego County			San Diego	Harris	Dulzura Watershed	N32.6583	W116.65	Water distribution	Erosion, sedimentation, water quality issues, slope stability	Place sandbags, dikes, & ditching	Dulzura Conduit	BAER Report	Moderate	Dulzura Conduit		X	X						
San Diego County			San Diego	Harris	Otay Reservoir	N32.66441	W116.78773	Homes	Site erosion	Place sandbags, dikes, & ditching	Honey Springs Rd	BAER Report	Moderate	U #3		X	X						
San Diego County			San Diego	Harris	Otay Reservoir	N32.675	W116.88	Otay Reservoir	Erosion control	Jute netting, fiber rolls, hydromulching	Otay Reservoir	BAER Report	Moderate			X	X						
San Diego, City of	Project identified by City of San Diego		San Diego	Harris	Potrero Creek/Cottonwood	N32.62238	W116.68899	Burned homes, water quality	Water quality, burn debris	Erosion Protection, water control	Barrett Lake Rd	BAER Report	Moderate	U #4		X	X						
San Diego, City of	Project identified by City of San Diego		San Diego	Harris	Potrero Creek/Cottonwood	N32.62168	W116.68915	Residential Structure	Flooding	Place fencing, dikes, sandbags, and k-rails	Barrett Lake Rd	BAER Report	Moderate			X	X						
BLM			San Diego	Harris		32.5955	-116.7675	Public safety and utilities	Public access to wells and mine shaft	Mine and well safety	-1.7 miles S/SE of Hatfield Rd.	BAES Plan	High	Moderate		X	X	X					
BLM			San Diego	Harris	Various	Various	Various	Vegetation	Habitat loss	Critical Quino habitat seeding of 300 acres	Various	BAES Plan	Low	High									X
BLM			San Diego	Harris	Various	Various	Various	Vegetation	Habitat loss	Quino habitat seeding effectiveness monitoring	Various	BAES Plan	Low	High									X
BLM			San Diego	Harris	Various	Various	Various	Soil and watershed	Flood	Install flood hazard signs	Various	BAES Plan	High	High									X
FWS			San Diego	Harris	Sweetwater Reservoir	32.7234	-116.8794	Vegetation	Habitat loss	Monitor critical habitat treatments	SD National Wildlife Refuge	BAES Plan	Low	High									X
FWS			San Diego	Harris	Sweetwater Reservoir	32.7234	-116.8794	Vegetation	Habitat loss	Seed critical CAGN habitat	SD National Wildlife Refuge	BAES Plan	Low	High									X
FWS			San Diego	Harris	Sweetwater Reservoir	32.7234	-116.8794	Vegetation	Habitat loss	Seed critical Quino habitat	SD National Wildlife Refuge	BAES Plan	Low	High									X
FWS			San Diego	Harris	Sweetwater Reservoir	32.7234	-116.8794	Roads	Tree hazards	hazard tree risk assessment	SD National Wildlife Refuge	BAES Plan	Moderate	Moderate									X
FWS			San Diego	Harris	Sweetwater Reservoir	32.7214	-116.9304	Soil and watershed	Ash and debris flows on road	Construct asphalt water bar	SD National Wildlife Refuge, Millar Ranch Rd.	BAES Plan	Moderate	Moderate									X
FWS			San Diego	Harris	Sweetwater Reservoir	32.7214	-116.9304	Soil and watershed	Road flooding/erosion	Place road drain outlets	SD National Wildlife Refuge, Millar Ranch Rd.	BAES Plan	High	High									X
FWS			San Diego	Harris	Sweetwater Reservoir	32.7234	-116.8794	Soil and watershed	Flood	Install flood hazard signs	SD National Wildlife Refuge	BAES Plan	High	High									X

BARTF
Tracking Matrix
Low Impact Fires

FUNDING SOURCES

Jurisdiction	Project Status/Data	Activity/Accomplishments	County	Fire Name	Watershed HUC 6	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Values at Risk	Hazard	Project Description	Project Location	Project Source	Risk to Life	Risk to Property	Notes/Comments	FUNDING SOURCES												
																Local Government	CDA	NRCS	FEIMA	FHWA	DOI	USACE	USFS	OTHER	Property Owner			
UNIV OF CA			Santa Barbara	Sedgewick	Potrero			Habitat area	None	Hydromulching	Sedgewick Ranch Reserve	BAER	None	None	Fire burned open space; no threat to lives, structures or infrastructure			X										
Los Angeles County			Los Angeles	October				Commercial structures; aqueduct	Flooding; debris flows	Hydromulching	Quigley Canyon	BAER	Low	Low	Fire burned open space; no threat to lives or homes; low risk to LA DWP aqueduct and commercial oil rigs and oil pipelines												X	
Ventura County			Ventura	Nightsky	Calleguas-Conejo			Up to 7 homes at risk	Flooding; debris flows	Hydromulching	Lexington Hills Estates, Moorpark, CA	BAER	Moderate	Moderate		X	X	X	X									
Ventura County			Ventura	Nightsky	Calleguas-Conejo			Up to 7 homes at risk	Flooding; debris flows	Desilt culverts	Lexington Hills Estates, Moorpark, CA	BAER	Moderate	Moderate		X	X	X	X									
Ventura County			Ventura	Nightsky	Calleguas-Conejo			Up to 7 homes at risk	Flooding; debris flows	Straw wattles	Lexington Hills Estates, Moorpark, CA	BAER	Moderate	Moderate		X	X	X	X									
			Los Angeles	Magic				None	None	Hydromulching	Los Angeles CO	BAER	None	None			X											
Caltrans			San Bernardino	Cajon	Cable Creek			Low	Low	Remove and replace damaged MBGR and signs	Highway 215 by San Bernardino Basin		Low	Low	Low severity fire on 2824 acres; slopes to not present runoff hazard; no structures within or adjacent to burn area; Stevens Ranch subdivision appears to have no visible risk from post-fire geologic hazards given the subdivision's grade design.	X	X										X	
Caltrans			San Bernardino	Cajon	Cable Creek			Low	Low	Remove and replace damaged MBGR and signs	Highway 15 near Cajon Pass	Caltrans	Low	Low		X	X									X		
Caltrans			San Bernardino	Cajon	Cable Creek			Low	Low	Replaced damaged signs, remove/excess sand and clean inlets	Highway 15 various locations	Caltrans	Low	Low		X	X									X		

BART
Tracking Matrix
Poomacha Fire

FUNDING SOURCES

Jurisdiction	Project Status/Date	Activity/Accomplishments	County	Fire Name	Watershed HUC 6	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Values at Risk	Hazard	Project Description	Project Location	Project Source	Risk to Life	Risk to Property	Notes/Comments	FUNDING SOURCES												
																Local Government	CDAA	NRCS	FEI/MA	FHWA	DOI	USACE	USFS	OTHER				
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.28	-116.89	House	Debris flow, rock fall above house	Erosion control			High		PA 101	X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.35	-117	Trailer and storage	Debris flow, rock fall above house	Erosion control			High		PA 102	X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.34	-116.99	Homes	Debris flow	Erosion control			High		PA 103	X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.34	-116.99	Culvert	Debris flow, torrent	Clean culverts			High		PA 104	X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.34	-116.99	Culvert	Debris flow, torrent	Remove debris and clean culvert, size culvert appropriately			Moderate		PA 105	X	X	X	X		X							X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.34	-116.99	Culvert	Debris flow, torrent	Clean debris upstream of culvert			Moderate		PA 106	X	X	X	X		X							X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.34	-116.99	2 houses	Debris flow, torrent	Erosion control			Moderate		PA 107	X	X	X	X		X							
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.34	-116.92	Road, swale	Debris flow, torrent	Erosion control			High		Palo 101	X	X	X	X		X							
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.28	-116.89	House	Slope failure	Erosion control			Moderate		CU 101	X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.28	-116.86	House	Debris flow, culvert blockage	Check adequacy of culvert			Moderate		RS 102	X	X	X	X		X							X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.12	-116.73	Safety	Debris	Remove debris	Pochetti Road-3 miles west of Mesa Grande Road		Moderate			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.28	-116	Property	Debris	Remove burned debris	172 Star Rt.		High			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.28	-116.95	Safety	Debris	Remove burned debris	St. Bartolmew Church		Moderate			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.28	-116.95	Trailer	Debris	Remove burned debris			High			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.28	-116.95	Property	Debris	Remove burned debris	End of McCormack Rd.		High			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.28	-116.95	Property	Debris	Remove burned debris	2nd structure from the end of McCormack Rd.		Moderate			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek			Property	Debris	Remove burned debris	McCormack Rd.		High			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.28	-116.95	Property	Debris	Remove burned debris			High			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.27	-116.92	Property	Debris	Remove burned debris	Bea Ornelisa Ln.		High			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.27	-116.95	Property	Debris	Remove burned debris			High			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek			Property	Debris	Remove burned debris	McCormack Rd.		High			X	X	X	X									X
			San Diego	Poomacha	San Luis Rey Pauma Creek	33.34	-116.92	Property	Debris	Remove burned debris			High			X	X	X	X									X

BARTF
Tracking Matrix
Ranch Fire

FUNDING SOURCES

Jurisdiction	Project Status/Date	Activity/Accomplishments	County	Fire Name	Watershed	Latitude (Decimal Degrees)	Longitude (Decimal degrees)	Values at Risk	Hazard	Project Description	Project Location	Project Source	Risk to Life	Risk to Property	Notes/Comments	CDA4	NRCS	FEMA	FHWA	DOI	USACE	USFS	OTHER	Local Government	
Los Angeles County	Design complete. Started construction of 2 structures in Violin Canyon. Awaiting permits for construction on third structure.	Obtained Board of Supervisors' approval for emergency construction. NRCS declined funding for the structures. Completed design of structures. Applied for rights of entry from property owners. Obtained right of entry from one property owner for construction of 2 structures. Awaiting permission from other 1-2 property owners for third structure. Applied for regulatory permits.	Los Angeles	Ranch	Lower Castaic Creek	34.50730	-118.61880	Castaic Road and 5 commercial properties	Debris flow / flooding	Install 3 temporary timber debris barrier walls	Violin Canyon	LA County DPW	High	High	3 timber walls in side drainages feeding into Violin Canyon; GPS is for location of homes at risk.	No	No	No						X	
Los Angeles County	Design complete. Awaiting permits for construction. Signing of NRCS Agmt pending acquisition of permits and materials.	Obtained Board of Supervisors' approval for emergency construction. Coordinating w/ NRCS for exigency funding. Completed design of structures. Applied for rights of entry from property owners. Applied for regulatory permits.	Los Angeles	Ranch	Santa Clara River - Tapo Canyon	34.45740	-118.67070	San Martinez Rd, several smaller streets, 60 homes	Debris flow / flooding	Install 4 temporary timber debris barrier walls	San Martinez Chiquito Canyon	LA County DPW	High	High	4 timber walls in side drainages feeding into San Martinez Canyon; GPS is for general location of homes at risk.	No	X	No							X
Ventura County			Ventura	Ranch	Santa Clara River / Tapo Canyon			890 buildings (Homes and Businesses)	Debris Flow / Flooding	Hydromulching, flood/debris barrier	Fillmore to Piru	MAP	Moderate	Moderate		X	X	X						X	
Ventura County			Ventura	Ranch	Agua Blanca Creek	34.50290	-118.61130	Reduced Storage Capacity of Lake Piru	Debris Flows	Hyromulching, Debris runoff barriers	Los Padres National Forest	BAER	Low	Low		X	X	X						X	
USFS	1/11/2008	Contract done by 1/18/08	LA/Ventura	Ranch				Facilities (Road)			Angeles and Los Padres National Forests	FS BAER Report		Moderate									X		
USFS	1/11/2008	On-going	LA/Ventura	Ranch				24 Heritage resource sites	Vandalism	Patrols	Angeles and Los Padres National Forests	FS BAER Report		Low									X		
USFS	1/11/2008	Contract done by 1/18/08	LA/Ventura	Ranch				Facilities (Piru Lake Road)	Increased runoff and erosion	Restore drainage function	Angeles and Los Padres National Forests	FS BAER Report		Moderate									X		
USFS	1/11/2008	5.3 miles completed	LA/Ventura	Ranch				Facilities (Pothole Trail)	Increased runoff and erosion	Erosion control, winterization	Angeles and Los Padres National Forests	FS BAER Report	Moderate	Moderate									X		

BARTF
Tracking Matrix
Rica Fire

FUNDING SOURCES

Jurisdiction	Project Status/Date	Activity/Accomplishment	County	Fire Name	Watershed HUC 6	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Values at Risk	Hazard	Project Description	Project Location	Project Source	Risk to Life	Risk to Property	Notes/Comments	FUNDING SOURCES												
																Local Government	CDAA	MFRCS	FEMA	FHWA	DOJ	USACE	USFS	OTHER				
			San Diego	Rice	Lower San Luis Rey River	33.4	-117.19	Red Mtn Reservoir	Sediment pollution	Debris, sediment removal	Red Mountain Reservoir	BAER Report	Low	Moderate	Included in the BARTF Report	X	X		X		X							
			San Diego	Rice	Lower San Luis Rey River	33.38	-117.16	Houses	Sedimentation/Flood		Stewart Canyon Road	BAER Report	Low	Moderate	Included in the BARTF Report	X	X	X										
			San Diego	Rice	Lower San Luis Rey River	33.37	-117.16	Houses	Flood		Stewart Canyon Road	BAER Report	Low	Moderate	Included in the BARTF Report	X	X	X										
			San Diego	Rice	Santa Margarita River/Sandya Canyon	33.42	-117.2	Houses	Slope failure		Vista Del Rio Road	BAER Report	Moderate	Moderate	Included in the BARTF Report	X	X	X										
			San Diego	Rice	Santa Margarita River/Sandya Canyon	33.42	-117.19	Houses	Rock fall/slope failure		Vista Del Rio Road	BAER Report	High	High	Included in the BARTF Report		X	X	X									
			San Diego	Rice	Santa Margarita River/Sandya Canyon	33.4	-117.2	House	Slope failure		Red Mtn Heights Rd	BAER Report	High	High	Included in the BARTF Report		X	X	X									
			San Diego	Rice	Lower San Luis Rey River	33.35	-117.16	House	Sedimentation/Flood		Daisy Lane	BAER Report	Low	Mod	Included in the BARTF Report	X	X	X										
			San Diego	Rice	Santa Margarita River/Sandya Canyon	33.42	-117.2	Houses	Flood/debris flow		N. Stagecoach Lane	BAER Report	Moderate	Moderate	Included in the BARTF Report	X	X	X										
			San Diego	Rice	Lower San Luis Rey River	33.39	-117.16	Kendall Farms Warehouses	Flood		Stewart Canyon	BAER Report	Low	Moderate	Included in the BARTF Report	X		X										X
			San Diego	Rice	Lower San Luis Rey River	33.37	-117.16	House	Flood/debris flow		Skyline Circle Road	BAER Report	Low	Moderate	Included in the BARTF Report	X		X										
			San Diego	Rice	Lower San Luis Rey River	33.36	-117.18	House	Rock fall	Chain fence barrier, CAT-hydromulch, Rock removal,	Tecolote Drive	BAER Report/NRCS	High	High	Included in the BARTF Report		X	X	X									
			San Diego	Rice	Lower San Luis Rey River	33.36	-117.17	House	Rock fall		Puerto del Mundo	BAER Report	Moderate	Moderate	Included in the BARTF Report	X	X	X										
			San Diego	Rice	Lower San Luis Rey River	33.36	-117.16	Pala Mesa Resort	Flood			BAER Report	Low	Low	Included in the BARTF Report										X			X
			San Diego	Rice	Lower San Luis Rey River	33.34	-117.17	Homes on Pala Mesa Drive	Flood/debris flow			BAER Report	High	Moderate	Included in the BARTF Report										X			X
			San Diego	Rice	Lower San Luis Rey River			County Roads	Flood/debris flow	Erosion control measures implemented	Fallbrook and Rainbow areas	Report and San Diego	Moderate	High	Included in the BARTF Report	X	X		X	X								
			San Diego	Rice	River and Santa Margarita			Archeological sites	Erosion and looting		Various	BAER Report	Low	High	Included in the BARTF Report									X				X

BARTF
Tracking Matrix
Santiann Fire

FUNDING SOURCES

Jurisdiction	Project Status/Date	Activity/Accomplishments	County	Fire Name	Watershed HUC 6	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Values at Risk	Hazard	Project Description	Project Location	Project Source	Risk to Life	Risk to Property	Notes/Comments	Local Government	CDAA	NRCS	FEMA	FHWA	DOI	USACE	USFS	OTHER
Orange County/Lake Forest			Orange	Santiago	San Diego Creek			Homes in Foothill Ranch/Withing Ranch	Flooding, debris flows, rock fall, etc	Placement EC and sediment control to protect infrastructure along slopes around Lake Forest and within Whiting and Limestone Parks		OC RDMD	Moderate	Moderate		X	X	X	X					
Orange County			Orange	Santiago	San Diego Creek			Round Canyon Retarding Basin	Debris basin overflow	Remove vegetation, and sediment for capacity		OC RDMD	Low	Low		X	X	X	X					
Orange County			Orange	Santiago	San Diego Creek			Orchard Estates Detention Basin	Debris basin overflow	Remove vegetation, and sediment for capacity		OC RDMD	Low	Low		X	X	X	X					
Orange County			Orange	Santiago	San Diego Creek			Hicks Canyon Detention Basin	Debris basin overflow	Remove vegetation, and sediment for capacity		OC RDMD	Low	Low		X	X	X	X					
Orange County			Orange	Santiago	San Diego Creek			East Hicks Canyon Detention basin	Debris basin overflow	Remove vegetation, and sediment for capacity		OC RDMD	Low	Low		X	X	X	X					
Orange County			Orange	Santiago	San Diego Creek			Agua Chinton Detention Basin	Debris basin overflow	Remove vegetation, and sediment for capacity		OC RDMD	Low	Low		X	X	X	X					
Orange County			Orange	Santiago	San Diego Creek			Bee Canyon Detention basin	Debris basin overflow	Remove vegetation, and sediment for capacity		OC RDMD	Low	Low		X	X	X	X					
Orange County			Orange	Santiago	San Diego Creek			Culvert at Agua Chinton and Portola	Debris flow, plugging	Remove vegetation, and sediment for capacity		OC RDMD	Moderate	Moderate		X	X	X	X					
Orange County			Orange	Santiago	San Diego Creek			Culvert at Borrego Wash and Portola Parkway	Debris flow, plugging	Remove vegetation, and sediment for capacity		OC RDMD	Moderate	Moderate		X	X	X	X					
Irvine Company			Orange	Santiago	San Diego Creek			Homes within Portola Hills	Erosion	Hydromulch		Irvine Company	Low	Low		X	X	X	X					
			Orange	Santiago	San Diego Creek	33.69220	117.61	Culvert - End of Calle Cabrillo in Foothill Ranch	Debris flow, plugging	Culvert clean out and possible repair		State BAER	Low	Low		X	X	X	X					
Caltrans			Orange	Santiago	San Diego Creek			241 Tollroad	Debris flow and flood	Install straw waddle and erosion control along 40 miles of the road		Caltrans /TCA	Moderate	Moderate		X	X	X	X					
Orange County			Orange	Santiago	San Diego Creek	33.69	117.66940	Culvert - End of San Angelo in Foothill Ranch	Debris flow, plugging	Culvert clean out and possible repair		State BAER	Low	Low		X	X	X	X					
Orange County			Orange	Santiago	Arroyo Trabuco			Live Oak Canyon Road	Flooding, debris flows, rock fall, etc	Placement EC and sediment control to protect infrastructure		OC RDMD	High	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon			Modjeska and Silverado Canyon - life	Flooding, debris flows, rock fall, etc	Early warning system and evacuation plan for both communities		OC RDMD	High	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon			Silverado Road	Flooding, debris flows, rock fall, etc	Placement EC and sediment control to protect infrastructure		OC RDMD	High	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon			Santiago Road	Flooding, debris flows, rock fall, etc	Placement EC and sediment control to protect infrastructure		OC RDMD	High	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon			Modjeska Canyon Road	Flooding, debris flows, rock fall, etc	Placement EC and sediment control to protect infrastructure		OC RDMD	High	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon			Modjeska Grade Road	Flooding, debris flows, rock fall, etc	Placement EC and sediment control to protect infrastructure		OC RDMD	High	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon	33.71	117.62	Flemming Bridge/footbridge	Flooding, debris flows, rock fall, etc	Place riprap around base of bridge		CO Parks	High	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon	33.71	117.61	Arden House Bridge	Flooding, debris flows, rock fall, etc	Close bridge, clear vegetation around bridge and cut metal footings on bridge.		CO Parks	High	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon	33.71	117.62	Modjeska Canyon	Flooding, debris flows, rock fall, etc	Remove vegetation 1/4 miles up from Flemming Bridge		CO Parks	High	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon	33.71	117.64	Culvert on Modejecka Canyon Road @ 17286 and 17354	Debris flow and flood			State BAER	Low	Moderate		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon	33.71	117.64	Road and home between 17350 and 17354	Debris flow and flood	Erosion control and sediment removal		State BAER	Moderate	Moderate		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon	33.71	117.64	Markuson and Modjeska Bridge	Debris flows	Rip rap protection		State BAER	Low	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon	33.71	117.63	Modjeska Cyn Road	Debris flows	Erosion control and sediment removal		State BAER	Low	High		X	X	X	X					
Orange County			Orange	Santiago	Santiago Creek/Silverado Canyon			Bridge footing along Harding Reach (could be Markuson and Modjeska Bridge)	Erosion control	Install 400 cy of grouted rip rap along bridge footing		NRCS (Confirm same project as above)	High	High		X	X	X	X					
USFS	1/15/2008	Aerial hydromulch completed 1/12/08, 1241 acres total	Orange	Santiago	Santiago, Harding and Silverado Canyons			Human life/safety and water quality	Increased runoff and erosion control	Apply hydromulch aerially to 1241 acres		USFS BAER Report	High	High								X		
USFS	1/7/2008	Contracts in progress	Orange	Santiago	Santiago, Harding and Silverado Canyons			Facilities (roads)	Road prism failure	Replace burned retaining walls (2 locations)		USFS BAER Report	Moderate	Moderate								X		

BARTF
Tracking Matrix
With Fire

FUNDING SOURCES

Jurisdiction	Project Status Date	Activity/Accomplishments	County	Fire Name	Watershed HUC 6	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Values at Risk	Hazard	Project Description	Project Location	Project Source	Risk to Life	Risk to Property	Notes/Comments	Local Government	CDAA	NRCS	FEMA	FHWA	DOI	USACE	USFS	Other	Permit Needs	
			San Diego	Witch	San Diego South Coast	32.9413	-117.0164	Home	Debris flow, culvert blockage	Desilt, clean culvert	14409 Range Park	BAER Report	Moderate	High	Coastal Sage Scrub, G, W, B-California gnatcatcher	X	X		X							HLP, 1600, ACOE, RWOCB
San Diego County			San Diego	Witch		32.9620	116.8270	House	Mudflow	Sandbags	1196 Barona Rd.	DOI BAER Report		High	ID # JH01	X	X		X							
San Diego County			San Diego	Witch	Padre Barona Creek	32.9620	116.8270	House	Mudflow	Sandbags	1164 Barona Rd.	DOI BAER Report		High	ID # JH02	X	X		X							
San Diego County			San Diego	Witch	Padre Barona Creek	32.9620	116.8270	House	Flooding	Clear channel debris	Drainage behind 1164 Barona Rd.	DOI BAER Report		High	ID # JH03	X	X		X							
			San Diego	Witch	Padre Barona Creek	32.96	-116.88	Facility and Infrastructure	Water and debris flows	Place sandbags and K rail around structures	Various	BAES Plan	Moderate	High	16	X	X		X							
			San Diego	Witch	Padre Barona Creek	32.96	-116.88	Erosion/Sedimentation	Flood roads/houses	Channel debris cleanout	Various	BAES Plan	High	High	18	X	X		X							
			San Diego	Witch	San Diego South Coast	32.9752	-117.0162	Culvert	Debris flow, culvert blockage	Desilt, clean culvert	Range Park	BAER Report	High	High	Coastal Sage Scrub, G, W, B-California gnatcatcher	X	X		X							HLP, 1600, ACOE, RWOCB
			San Diego	Witch	San Diego South Coast	32.9752	-117.0153	Homes	Debris flow, flood	Deflection, debris removal	Rattle Snake Creek, Range Park	BAER Report	High	High	Coastal Sage Scrub, G, W, B-California gnatcatcher	X	X		X							HLP
			San Diego	Witch	San Diguito River	32.9891	-117.0233	Hillside drainage	Debris flow	Erosion control, deflection	Highland Valley Road	BAER Report	Low	Moderate	Coastal Sage Scrub, G, W, B-California gnatcatcher	X	X		X							HLP, ? 1600, ACOE, RWOCB
			San Diego	Witch	San Dieguito River	33.01	-117.01	Property, life	Water quality	Replace/repairs at sewer station and clearwell	Poway sewer station	City of Poway	High	Moderate		X	X		X							
			San Diego	Witch	San Diguito River	33.0053	-117.0235	Hillside drainage	Debris Flow	Erosion control, deflection	Trailwind Road	BAER Report	Low	Moderate	Coastal Sage Scrub, G, W, B-California gnatcatcher, EC	X	X		X							HLP, ? 1600, ACOE, RWOCB
			San Diego	Witch	San Dieguito River	33.01	-117.01	Structure	Structure	Replace/repair bridge	Various	City of Poway	Moderate	Moderate		X	X		X	X						
			San Diego	Witch	San Diguito River	33.0074	-117.0234	Water Resource	Debris Flow	Erosion control, deflection	Poway Lake Road: the end of the rd next to the lake	BAER Report	Low	Low	Riparian, Coastal Sage Scrub, EC, B-California gnatcatcher	X	X		X							HLP
			San Diego	Witch	San Diguito River	33.02	-117.18	Creek	Erosion, slope failure	Erosion control, deflection	East facing slope of San Diguito River, Upstream of Luzzardi Creek	BAER Report	Low		Coastal Sage Scrub, G, W, EC, P-Orcutt's spineflower, B, B-California gnatcatcher	X	X		X							HLP, 1600, ACOE, RWOCB, BO, 2081

BARTF
Tracking Matrix
Witch Fire

			San Diego	Witch	San Diguito River	33.0410	-117.0042	Hillside drainage	Debris Flow	Erosion control, deflection	Old Coach Drive and Old Coach Road: North end or the dead end	BAER Report	Moderate	High	Coastal Sage Scrub, G, W, B-California gnatcatcher, EC		X	X		X																HLP, ? 1600, ACOE, RWQCB	
			San Diego	Witch	San Diguito River	33.04	-117.14	Culvert and River	Debris flow	Erosion control, deflection	Del Dios Highway	BAER Report	none		Slope and riparian, G, W, EC, P-Orcutt's spineflower, P-San Diego ambrosia, B-Southern	X	X		X	X														X	HLP, 1600, ACOE, RWQCB, 3 BO, 2 2081		
			San Diego	Witch	San Diguito River	33.04	-117.14	Culverts	Debris flow, sediment problem, exposed pipeline	Debris removal, erosion control	Del Dios Highway	BAER Report	Low		Ephemeral streambeds, P-Orcutt's spineflower, P-San Diego ambrosia, B-California gnatcatcher	X	X		X																HLP, 1600, ACOE, RWQCB, 2 BO, 2081		
			San Diego	Witch	Santa Ysabel Creek/ Rockwood Canyon	33.0415	-117.0408	Houses	Debris Flow/mud slide	Erosion control, deflection	18353-1835 Sycamore Creek Road	BAER Report	High	High	Coastal Sage Scrub, G, W, B-California gnatcatcher, EC	X	X	X	X																HLP		
			San Diego	Witch	San Diguito River	33.04	-117.18	Ephemeral Drainage	Debris flow, erosion	Erosion control, deflection	East end of Rancho Cielo	BAER Report	none		Coastal Sage Scrub, California gnatcatcher	X	X		X																	HLP, 1600, ACOE, RWQCB	
			San Diego	Witch	San Diguito River	33.0421	-117.0916	Road/Houses	Debris Flow	Erosion control, deflection	Bear Dance Way/High Mesa Ct	BAER Report	Low	Moderate	Coastal Sage Scrub, California gnatcatcher	X	X		X																	HLP	
			San Diego	Witch	San Diguito River	33.04	-117.17	Drainage and House	Sediment load in draw	Erosion control, deflection	18300 Calle Ambiente at via Dora	BAER Report	Low		Coastal Sage Scrub, California gnatcatcher	X	X		X																		HLP, 1600, ACOE, RWQCB
			San Diego	Witch	San Dieguito River	33.05	-117.13	structure	stabilize structure	Debris removal	Sikes Adobe Historic Farmhouse	*SDRPJPA	Low	Low	*San Diego River Park Joint Powers Authority	X	X		X																X		
			San Diego	Witch	San Diguito River	33.0464	-116.5840	Creek	Erosion	Erosion control, deflection	West of San Dieguito creek and Lusardi creek on Zumaque Rd	BAER Report	Low	Moderate	Coastal Sage Scrub, California gnatcatcher	X	X		X																		HLP, 1600, ACOE, RWQCB
			San Diego	Witch	Santa Ysabel Creek/ Rockwood Canyon	33.0466	-117.0423	Road	Debris Flow	Erosion control, deflection	Sycamore Creek Road (~3mile in from Highland Valley Rd)	BAER Report	Low	Low	Coastal Sage Scrub, California gnatcatcher	X	X		X																		HLP
			San Diego	Witch	San Dieguito River	33.05	-117.08	Structure	Debris, erosion	Rreplace structure, debris removal, desilt, erosion control	Bernardo Bay, Piedras Pintadas	*SDRPJPA	Moderate	High	*San Diego River Park Joint Powers Authority	X	X		X																		
			San Diego	Witch	Santa Ysabel Creek/ Rockwood Canyon	33.0504	-117.0377	Office Building	Debris Flow	Erosion control, deflection	Pine Nursery Office on Highland Valley Rd	BAER Report	Low	Low	Avocados, G, W, B, EC	X	X		X																		NA
			San Diego	Witch	San Dieguito River	33.05	-117.17	structure	water quality	Erosion control, debris removal	Sana Fe filtration plant	*SFID	High	Moderate	*Santa Fe Irrigation District	X	X	X	X																		
			San Diego	Witch	San Diguito River	33.0515	-117.0515	Road	Debris Flow	Erosion control, deflection	Highland Valley Road ~2miles off from Pomerado Rd	BAER Report	Low	Low	Riparian, Coastal Sage Scrub, California gnatcatcher	X	X		X																		HLP, 1600, ACOE, RWQCB

