

Hazard Mitigation Grant Program Projects and Application Status

October 9, 2019

Lead Department	Project Title	Project Description	Application Submitted	Estimated Project Cost	Grant Request (75%)	Cost Share (25%)	County General Fund Match	Source of County Match
AWARDED PROJECTS								
Permit Sonoma	Sonoma County Operational Area Multi-Jurisdictional Local Hazard Mitigation Plan (LHMP) Update	Update the Sonoma County Local Hazard Mitigation Plan (LHMP), which will become a multi-jurisdictional plan that includes County districts and other jurisdictions that wish to participate.	09/04/18	\$ 333,330	\$ 249,998	\$ 83,332	\$ 83,332	Resiliency Set Aside
Permit Sonoma	County Community Wildfire Protection Plan Update	Harden structures and create defensible space to reduce risk of fire damage in identified vulnerable locations in the Wildland-Urban Interface (WUI) throughout County.	09/04/18	\$ 200,000	\$ 150,000	\$ 50,000	\$ 50,000	Resiliency Set Aside
Sonoma Water	Ely Booster Station Hazard Mitigation Project	Retrofit facilities to reduce risk of system failure during an earthquake.	07/01/18	\$ 3,081,193	\$ 2,310,895	\$ 770,298	\$ -	
Sonoma Water	Seismic Rehabilitation and Retrofit of Secondary Treatment Clarifiers - RRCS	Retrofit facilities to reduce risk of system failure during an earthquake.	07/01/18	\$ 2,984,536	\$ 2,238,402	\$ 746,134	\$ -	Russian River County Sanitation District
Transportation and Public Works	Santa Rosa Road Maintenance Yard Generator	Purchase and install onsite generator for the Santa Rosa Road Maintenance Yard	07/01/18	\$ 248,988	\$ 186,741	\$ 62,247	\$ -	Roads Fund
TOTAL AWARDED				\$ 6,848,047	\$ 5,136,035	\$ 1,712,011	\$ 133,332	

UNDER FEMA REVIEW

Community Development Commission	Sonoma County Flood Elevation Program	Fund home elevation and other flood mitigation measures for properties on the National Flood Insurance Program (NFIP) repetitive loss list.	07/02/18	\$ 1,807,043	\$ 1,355,282	\$ 451,761	\$ -	Property owner contribution \$451,760
Department of Emergency Management	Warning Sirens	Design and install warning sirens in selected locations; develop operating, testing, and maintenance procedures in partnership with the City of Santa Rosa.	09/04/18	\$ 850,000	\$ 637,500	\$ 212,500	\$ 212,500	Resiliency Set Aside
Department of Emergency Management	County Fire Early Warning Camera System	Create a fire early detection camera system with fire monitoring cameras at strategic locations throughout the County, with associated microwave/tower systems in partnership with the City of Santa Rosa.	09/04/18	\$ 4,420,170	\$ 3,315,128	\$ 1,105,043	\$ 1,105,043	Resiliency Set Aside

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Information Systems Department	Data Center Generator	Install stand-alone generator for the County's datacenter to ensure mission critical systems including 911, computer aided dispatch, communications, etc. have auxiliary power.	09/04/18	\$ 622,610	\$ 466,958	\$ 155,653	\$ 155,653	Resiliency Set Aside
Permit Sonoma	Surface fault rupture and seismic induced landslides analysis to Annex into Sonoma County MJHMP	Increase understanding of Rodgers Creek Fault. Create hazard maps, and conduct site-specific studies of the fault in newly identified areas. To be integrated into the Local Hazard Mitigation Plan (LHMP).	09/04/18	\$ 150,000	\$ 112,500	\$ 37,500	\$ 37,500	Resiliency Set Aside
Permit Sonoma	Wildfire Adapted Sonoma County: Incentives for Safe and Resilient Sonoma County	Revegetate and stabilize soil in areas burned by the fire and damaged by fire suppression efforts such as bulldozer lines to prevent flooding, erosion, and debris flow that could damage properties down stream.	09/04/18	\$ 6,677,777	\$ 5,000,000	\$ 1,677,777	\$ 625,694	Property owner contribution \$968,750 Permit Fees \$25,000 TOT Veg Management (Education and
Regional Parks	Stabilizing and re-vegetation of Hood Mountain	Mitigate flood and seismic hazards to the booster station by sealing electrical enclosures, elevating equipment, and anchoring equipment critical to the operation of the Booster Station.	09/04/18	\$ 310,813	\$ 233,110	\$ 77,703	\$ 77,703	Resiliency Set Aside
Sonoma Water	Improved Flood Early Warning Using Advanced Radar	Purchase and install X-Band radar to better predict flooding and provide for improved response.	07/01/18	\$ 2,666,700	\$ 2,000,025	\$ 666,675	\$ -	SCWA Special District Funds
Sonoma Water	Seismic Rehabilitation and Retrofit of Secondary Treatment Clarifiers - SVCSD	On site generator at the Sonoma County Santa Rosa Road Maintenance Yard to lower risk of	07/01/18	\$ 2,750,000	\$ 2,062,500	\$ 687,500	\$ -	SVCSD Construction Fund
Transportation and Public Works	Airport Generator	Onsite generator for the Sonoma County airport terminal to allow operations for at least 4 days in the event of power outages.	07/02/18	\$ 480,000	\$ 360,000	\$ 120,000	\$ -	Airport Enterprise Funds
Transportation and Public Works	Culvert Improvement	Upsize 2 culverts in Sonoma County to a higher capacity to reduce flooding, specifically: Drake Rd - Guerneville (5th district) Roberts Rd - near Penngrove (1st district)	07/01/18	\$ 335,000	\$ 251,250	\$ 83,750	\$ 83,750	TPW General Fund

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Transportation and Public Works	Russian River Flood Management & Fisheries Habitat Enhancement Planning.	Create hydro-dynamic flow model for section of Russian River that is flood-prone and impacts structures from Asti to Alexander Valley bridge	09/04/18	\$ 200,000	\$ 150,000	\$ 50,000	\$ 50,000	Resiliency Set Aside
Transportation and Public Works	Bank Stabilization to Save River Road	Protect the quickly-eroding bank of the Russian River along River Road using primarily natural materials to protect a vital transportation link.	07/02/18	\$ 5,092,220	\$ 3,819,165	\$ 1,273,055	\$ -	SB1
TOTAL UNDER FEMA REVIEW				\$ 26,362,333	\$ 19,763,417	\$ 6,598,916	\$ 2,347,842	

UNDER CAL OES REVIEW

Information Systems Department	Critical Facility Power Retrofit (I)	Raise power lines from subfloor to overhead racks to prevent power shortage in a seismic event	07/05/19	\$ 100,000	\$ 75,000	\$ 25,000	\$ 25,000	
Department of Emergency Management	Radio Disaster Alert Devices for Vulnerable Populations	Purchase and distribution of two hundred radios with strobe light and bead shaker units for distribution to deaf and hard of hearing members of the public, and the purchase and distribution of four hundred radio compatible radios for use in licensed car facilities for vulnerable populations, schools and day care facilities.	07/05/19	\$ 44,000	\$ 33,000	\$ 11,000	\$ 11,000	
Permit Sonoma	Sonoma County Hazardous Fuels Treatment Project	The goal of this project is to protect the lives and property of Sonoma County residents while improving forest health and wildfire resilience in our forested areas.	07/05/19	\$ 4,500,000	\$ 3,375,000	\$ 1,125,000	\$ 1,125,000	
TOTAL UNDER CAL OES REVIEW				\$ 4,644,000	\$ 3,483,000	\$ 1,161,000	\$ 1,161,000	

ALL HMGP PROJECTS

TOTAL \$ 37,854,380 \$ 28,382,452 \$ 9,471,927 \$ 3,642,174