

	Project ID	Item	Description	NTE Cost	Project Status
NOV	NOV-2020-D01	Certified Wildfire Mitigation Specialists (CWMS)	Up to six, certified Wildfire Mitigation Specialists (CWMS) contracted, trained, and equipped to perform Structural Ignitability and Defensible Space Evaluations; Parcel by parcel to provide quality evaluations of fire hazards on all parcels areas in Novato (North Zone). WMS hired under full time, limited term contracts to work year round to assess and record existing conditions, writes prescriptions for each parcel, and provides written evaluations, and face to face education based remedies to property owners.	\$ 900,000.00	We have 3 full time WMS and 2 more starting on March 1st, 2021. We also have 1 WMS Supervisor working part time. All hardware has been orderd, including 4 Chevy Colorado Pickups. We have completed a total of 289 Full Home Assessments and 3177 Roadside Assessments.
		Vehicles	1 per WMS		
		Hardware	IPad, iPhone, Radio, work station, printer		
SNR	SRN-2020-D01	Expanded Defensible Space Program	6 seasonal/part time inspectors supproted by two full time, fixed term positions to expand program in San Rafael and Marinwood for 2020 Season. Includes hardware, software, and vehicles.	\$ 420,000	2020 Seasonal inspections have concluded with over 3,000 completed. Four full time Vegetation Management Specialists on staff, 1 open recruitment. 2021 Seasonal program to begin in April, with ~10 seasonal and five full time staff.
SNR	SRN-2020-D02	Chipper	Leased chipper to support fuel reduction work	\$ 30,000	Project in planning phase.
MRN	MRN-2020-D01	Seasonal Inspectors	MCFD/RVFD hires a seasonal lead inspector and 20+ seasonal inspectors to implement a centralized program for the MWPA. Central Marin Fire, Kentfield Fire, Ross Valley Fire, Marin County Fire, Bolinas FPD, Stinson, Muir Beach (limited)	\$ 600,000	Complete: Approx 10,000 evaluations completed in the greater Ross Valley, uncorporated Marin County nd West Marin Agencies -- program cost apportionment between departments
CMD	CMD-2020-D01	Action/ProjectDefensible Space & Home Hardening Evaluations/Inspections	Partnering with MCFD/RVFD to hire a seasonal lead inspector and 20+ seasonal inspectors to implement a centralized program for the MWPA. The inspectors will be evaluating 1800 homes within Corte Madera and Larkspur.	\$ 365,000	~1800 evaluations completed June-July in CMD zone with MWPA inspectors, Hazard Mitigation Specialist hired 7/1/2020, project continues to be in progress as of 9/10/2020
MVFD	MVFD-2020-E0001	MVFD Certified Wildfire Mitigation Specialists (CWMS) & Code Enforcement Officer	New staff of 1 full-time and 1 part - time Certified Wildfire Mitigation Specialists (CWMS) and Code Enforcement Officer contracted, trained, and equipped to perform Structural Ignitability and Defensible Space Evaluations;	\$ 210,000	Position development and job discription has been completed we are now moving into the hiring phase of the process
SMFD	SMFD-2020-E0001	SMFD Certified Wildfire Mitigation Specialists (CWMS)	Up to 4 Certified Wildfire Mitigation Specialists (CWMS) contracted, trained, and equipped to perform Structural Ignitability and Defensible Space Evaluations;	\$ 400,000	Position development and job discription has been completed we are now moving into the hiring phase of the process
NOV	NOV-2020-L01	FIRECLEAR Public Evacuation Map Printing and Mailing	Printing, materials, and other production costs for mailing and distribution of public evacuation mapping in Novato.	\$ 60,000	Completed in 2020.
NOV	NOV-2020-L02	NOAA Hazard Radios	The Marin County Sheriff's Office of Emergency Services (OES) recently entered into a Memorandum of Understanding (MOU) with the National Oceanic and Atmospheric Administration (NOAA) to include their NOAA weather radio system as part of the County's alert and warning system. NFD proposes to distribute 10,000 radios strategically throughout the North Zone. The radios are capable of delivering Alert Marin messages related to large events to areas with no cell coverage and during Power Safety shutoffs.	\$ 31,000	<ul style="list-style-type: none"> •Acquired 1250 Pre-Programed NOAA Radios •Acquired Replacement batteries for all 1250 Radios •Dispersed 103 NOAA Radios

NOV	NOV-2020-L03	Wildfire Structure Ignitability Mitigation Initiative	50/50 match, not to exceed \$2.5K per grant. Use limited to ignition resistant construction features including but not limited to roof, siding, vents, eaves, windows, decks, gutters, doors.	\$ 400,000	We have awarded \$33,373 in Home Hardening Matching Grants.
NOV	NOV-2020-L04	Vegetation Management Grants	Fire Prone Plant Removal in defensible space areas on private property, VMP creations, Replacement & Replanting	\$ 100,000	We have awarded \$60,571 in Vegetation Management Matching Grants.
NOV	NOV-2020-L05	Shaded fuel break in Marin Highlands	Marin Highland park; Shaded fuel break and home ignition zone assessments benefitting 275 homes	\$ 63,000	Biological assessments completed. Started annual grass cutting 100' from structures.
NOV	NOV-2020-L06	Shaded fuel break near Seventh and Carmel	Seventh and Carmel area shaded fuel break and Home ignition zone assessments benefitting 60 homes and 20 apartment complexes	\$ 27,000	Biological assessments completed. Project completed.
NOV	NOV-2020-L07	Fuel break at Kathleen Dr.	Kathleen Drive/Michelle Circle: Fuel break and Home ignition Zone assessments for 56 homes and Pleasant Valley Community.	\$ 6,800	Biological assessments completed. Completed by Marin County Open Space District.
NOV	NOV-2020-L08	Shaded fuel break at Ignacio Valley	Ignacio Valley: Shaded fuel break and home ignition zone assessments for 325 ridgetop homes	\$ 43,000	Biological assessments completed. Project not yet started.
NOV	NOV-2020-L09	Chipper Days	Assist residents and businesses in maintaining defensible area around structures year round. Coordinated with and expands Fire Safe Marin Program	\$ 100,000	19 Chipper days in 2020. No chipper days in 2021 yet.
MRW	MRW-2020-L01	Goat Grazing in Marinwood	Goats grazing for fuel reduction in around Ellen Drive and Idylberry	\$ 15,000	2020 seasonal work completed. 2021 planning in progress.
MRW	MRW-2020-L02	Marinwood Vegetation Management Program	Establish defensible space and fuel breaks around Marinwood properties, in addition to improved evacuation routes.	\$ 49,000	Project is underway and work has been completed along Creekside, additional sites in planning phase
SNR	SNR-2020-L01	Open Space Rangers	Additional staff to monitor and prevent ignitions in open space	\$ 300,000	Positions filled (1.5 FTE) and work in progress to reduce ignition potential.
SNR	SNR-2020-L02	Community Disaster Preparedness Specialist	Full time, fixed term specialist to work with communities on evacuation planning, neighborhood response groups, and preparedness education.	\$ 100,000	Position has been filled (9/16/20) with a Wildfire Mitigation and Disaster Preparedness Specialist
SNR	SNR-2020-L03	FIREClear Evacuation Maps	Print, mail, and publicize FireClear Evacuation maps	\$ 65,000	Maps are finalized and scheduled for print and mailing in March/April.
SNR	SNR-2020-L04	Vegetation Management Projects	Vegetation removal on City owned land to create defensible space and shaded fuel breaks. Includes direct support for qualifying property owners. Cost includes planning, labor, tools and disposal.	\$ 155,000	Project is underway and work has begun under CEQA 100 ft D-space exemptions
SNR	SNR-2020-L05	Evacuation Route Improvement	Work with City Master Contracts to hire Vendors to remove fuel along priority evacuation routes and install parking boxes as needed	\$ 175,000	Pilot Project completed along D-street with additional sites in the planning process. Parking Box ordinance approved by City Council.
SNR	SNR-2020-L06	Goat Grazing in San Rafael	Graze strategic areas and create buffer zones in City Open Space and remove flash fuels.	\$ 100,000	2020 seasonal work completed. 2021 planning in progress.
SNR	SNR-2020-L07	Example Garden a B street	Finish clearing and plant fire smart landscape and educational signage a 618 B Street	\$ 25,000	Project in planning phase
SNR	SNR-2020-L08	Public Education and Outreach	To include "work in progress signs" mailers, flyers, website materials, etc.	\$ 50,000	Project in planning phase

CMD	CMD-2020-L01	Evacuation Route and Shaded Fuel Break – Palm Hill	Remove dense and ground vegetation to enhance evacuation routes and defensible space surrounding 262 homes. Benefits the Palm Hill community, City of Larkspur, and the Town of Corte Madera	\$100,000	Project in progress.
CMD	CMD-2020-L02	Evacuation Route and Shaded Fuel Break – Blue Rock	Remove dense and ground vegetation to enhance evacuation routes and defensible space surrounding 368 homes. Benefits the Blue Rock community, City of Larkspur, and Marin County Open Space	\$100,000	Project in progress.
CMD	CMD-2020-L03	Evacuation Route and Shaded Fuel Break– Corte Madera Ave Area	Remove dense and ground vegetation to enhance primary evacuation routes and defensible space surrounding 195 properties and all of Christmas Tree Hill	\$25,000	Project in progress.
CMD	CMD-2020-L04	Residential Defensible Space Assistance Grants	Provide financial assistance to property owners to help achieve statutorily required Defensible Space. Program will provide cash grants and or project assistance for the following purposes only: removal of dead and or non-native vegetation that contributes to fire hazardous conditions within defensible space zones defined under ordinance 4907.2 or 4908 of the CA Fire Code as adopted by the City of Larkspur and Town of Corte Madera.	\$75,000	Project in progress.
CMD	CMD-2020-L05	Roadside Vegetation and Evacuation Route Maintenance	Treat non-native, fire hazardous, and roadway obstructing vegetation with 10'-30' of maintained roadways for the following purposes only: removal of dead and or non-native vegetation that contributes to fire hazardous conditions as defined under ordinance 4908 of the CA Fire Code as adopted by the City of Larkspur and Town of Corte Madera.	\$100,000	Project in progress.
KNT	KNT-2020-L01	Crown and Woodland Fire Road Improvement	Remove ground vegetation and ladder fuels on, adjacent and above fire access road to enhance fire service access, connectivity to fire road system, evacuation routes and provides improved defensible space.	\$10,000	Project in planning phase
KNT	KNT-2020-L02	Evergreen Fire Road Improvement	Remove ground vegetation and ladder fuels on, adjacent and above fire access road to enhance fire service access, connectivity to fire road system, evacuation routes and provides improved defensible space.	\$10,000	Project in planning phase
KNT	KNT-2020-L03	Rancheria Fire Road Improvement	Remove ground vegetation and ladder fuels on, adjacent and above fire access road to enhance fire service access, connectivity to fire road system, evacuation routes and provides improved defensible space.	\$10,000	Project to be removed from the work plan.
KNT	KNT-2020-L04	Ridgecrest/Skylark Fire Road	Remove ground vegetation and ladder fuels on, adjacent and above fire access road to enhance fire service access, connectivity to fire road system, evacuation routes and provides improved defensible space.	\$15,000	Project in Planning phase
KNT	KNT-2020-L05	Woodland Fire Road Improvement	Remove ground vegetation and ladder fuels on, adjacent and above fire access road to enhance fire service access, connectivity to fire road system, evacuation routes and provides improved defensible space.	\$2,000	Project completed
KNT	KNT-2020-L06	Greenbrae Evacuation Route Improvements	What this meansRemove ground vegetation and ladder fuels on, adjacent and above emergency evacuation routes to enhance fire service access, connectivity to fire road system, evacuation routes and provide improved defensible space.	\$52,000	Project in progress. 50% completed.
SHFPD	SHFPD-2020-L01	Hazardous Vegetation Removal Grant Program for Sleepy Hollow	Sleepy Hollow Fire Protection District residents will be offered up to \$3000 through a grant program to remove hazardous vegetation from their property.	\$38,000	adjusted and confirmed - grant program underway
Fairfax	Fairfax- 2020-L01	Fairfax Vegetation Management Program – RVFD Central Zone	Combination of roadside veg removal, small parcel flammable plant removal for defensible space and to improve access and egress for public and first responders, address veg maintenance on vacant or shared local open space parcels. Includes the ability to assist residents or seniors with veg removal.	\$80,000	Scoping projects, compliance will start at completion of scoping expected completion 6/15/21

Ross	Ross-2020-L01	Town of Ross Vegetation Management Program	Combination of roadside veg removal, small parcel flammable plant removal for defensible space and to improve access and egress for public and first responders, address veg maintenance on vacant or shared local open space parcels. Includes the ability to assist residents or seniors with veg removal.	\$47,000	Complete
San Anselm	San Anselmo - 2020-L01	San Anselmo Vegetation Management Program	Combination of roadside veg removal, small parcel flammable plant removal for defensible space and to improve access and egress for public and first responders, address veg maintenance on vacant or shared local open space parcels. Includes the ability to assist residents or seniors with veg removal.	\$150,000	Scoping of project complete, compliance work in progress including bird survey in progress project expected to start by 3/1/21
SMFD	SMFD-2020-L01	Expansion of Existing Notification System	Installation of 3 additional long-range acoustical device notification devices that will expand on the existing system in Mill Valley that serves the Southern Marin region. Locations are South Sausalito (City Park-Cloudview), Strawberry #2) SMFD Station 9), and Tam Valley #3 (SMFD Station 4)	\$410,000	engineering design and associated costs and it is estimated that \$410K will be needed to fund these three (3) fully deployed sites as proposed
MVFD	MVFD-2020-L01	Enhancement and expansion of existing fuel reduction programs	Community Chipper Programs, Paved Road Fuel Reductions, Hazardous Tree Removal and Steps, Lanes, & Paths Enhancements around the City of Mill Valley. Estimates of up to 250 tons of hazardous vegetation will be removed.	\$233,000	Projects are underway and work has begun
SNB	SNB-2020-L01	Chipper Days-Stinson Beach	3 chipper days for residents within SBFPD to promote defensible space	\$6,300	Project completed
MRN	MRN-2020-L01	Cedars Central Campus defensible space and egress improvements	Remove hazardous vegetation for defensible space, access and egress for care facility.	\$30,000	Completed
MRN	MRN-2020-L02	Seahaven Fuel Break	Seahaven Community: fuelbreak and defensible space behind homes	\$30,000	Completed
MRN	MRN-2020-L03	MCFD Chipping Program	Chipping capability for residents, vacant lots, seniors, roadside community work etc.	\$170,000	Completed
MRN	MRN-2020-L04	Senior Assistance Defenisble Space Program	Provide funds for seniors & AFN who are physically and financially unable to perform their defensible space immediately around their homes.	\$30,000	Completed some funding remains available for addt requests
MRN	MRN-2020-L05	Big Rock Ridge/H Ranch Fuelbreak	Maintenance and expansion of older ridgetop fuelbreak – strategically placed treatment of chaparral on H Ranch to creates a catchers mit for containing large fires spreading from urban areas of Novato into Lucas Valley areas. Primary treatment will be prescribed fire.	\$30,000	Compliance completed and on file with the County. Burn Plan in progress working with BAAQMD on smoke mgmt plan preparation work ongoing
MRN	MRN-2020-L06	Golden Gate Village Defensible Space – Marin City	Maintenance of vegetation behind residents – includes removal of live and dead down material at residential property lines extending onto wildlands bordering community.	\$30,000	Working with NPS on phases of project compliance work in process
BOL	BOL-2020-L02	Bolinas Community Chipper Days	Provide “curbside” drop off opportunity of hazardous fuels to be chipped and left or hauled away in order to Provide defensible space clearing for each property in the Bolinas Fire Protection District	\$10,000	Complete
BOL	BOL-2020-L01	Bolinas Evacuation Route improvements	Maintain and increase clearance of hazardous fuels along unincorporated roadways in BFPD to allow egress for residents and access for emergency vehicles in case of a wildfire.	\$10,000	Complete
MBCSD	MBCSD-2020-L01	Muir Beach Chipping	Chipper days for residents to improve defensible space	\$5,900	Complete
INV	INV-2020-L01	Inverness Fire District	Evacuation Route improvement and hazardous fuel reduction	\$19,900	Scoping of project complete compliance in progress
SNB	SNB-2020-L01	Stinson Beach Vgetation Management	Resident chipper days and vegetation removal in strategic areas	\$26,000	Complete