

Fire Safe Marin Projects Report 2020-21





425,000

Represents the points of contacts that Fire Safe Marin has made with residents and partners through all channels including webinars, workshops, phone calls, emails, community meetings, social media and programs.

Prepare Yourself

Harden Your Home

Create a Fire Smart Landscape

Ready Your Community

In 2020-2021, Fire Safe Marin delivered high-quality educational content through 19 different programs, collaborating with more than 20 community partners, and tapping into leading experts to provide the latest information on wildfire preparedness, working to help residents own their responsibility in preparing for and reducing wildfire risks in Marin. The overarching message in all content is that Marin residents must

"Adapt to Wildfire"

Fire Safe Marin Successes

ENGAGEMENT. Engaged diverse talent and created synergies across teams, agencies, community organizations, and residents that guided our initiatives.

ACCESSIBILITY.

Reviewed all Fire Safe Marin programs and outlets to ensure access, inclusion and equity.

COLLABORATION.

Significantly expanded community partnerships to extend outreach and target programs and messaging effectively.

FUEL REDUCTION.

Administered 2020 Chipper Program that served nearly 2,500 homes and removed approximately 15,000 cubic yards of vegetation.

EDUCATIONAL CONTENT & DELIVERY. Evolved how Fire Safe Marin delivered information to a variety of audiences, as evidenced by monthly webinars, increase in use of video, repackaging content, and reorganizing and rebuilding the website.

New Partnerships

Fire Safe Marin developed new partnerships with multiple agencies. Of particular significance is our close working relationship with the **Marin Center for Independent Living.** In addition to collaborating on webinars and educational videos, we began to work together on multiple educational projects to ensure all Fire Safe Marin programming responds to the needs of those with Access and Functional Needs in the community.



UC Marin Master Gardeners
Marin County Office of Education
Environmentally Sound Practices
Neighborhood Response Groups
Marin VOAD
Marin Association of Realtors
Northern California Landscape Contractors Association
Fire Safe Sonoma
UC Davis D-Lab
County HS Intern InstagramTeam











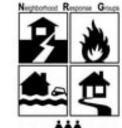
























PARTNERS: CAL FIRE • California Fire Safe Council • Ecologically Sound Practices • Firewise USA • Marin Association of Realtors • Marin Center for Independent Living • Marin County Fire Chiefs Association • Marin County Office of Education • Marin County Office of Emergency Services • Marin County Parks and Open Space • Marin Municipal Water District • Marin VOAD – Voluntary Organizations Active in Disaster • Marin Wildfire Prevention Authority • Neighborhood Response Groups • Northern California Landscape Contractors Association • Sonoma Fire Safe Council • UC Marin Master Gardeners

Fire Safe Marin produced 12 monthly interactive webinars during the past year increasing engagement with residents and partners. The webinars featured a wide range of topics and speakers. Content was consistent with the FSM's four primary areas of focus:

12 Webinars

Living with Fire in Marin County

Personal preparedness

Home hardening

Fire smart landscaping

Community

Visit FSM YouTube channel for full recordings, highlight reels, and short presentation segments for easy viewer access.

"Excellent presentation and presenters. Thank you for your service and proactive efforts to make Marin safer.... Our Firewise Community is doing its utmost to educate and encourage residents to create defensible space and harden their homes"

Resident, Christmas Tree Hill

Webinar Topics

Current North Bay Trends

How to Survive a Wildfire

Community Organizing

How Wildfires Burn

Home Hardening

Marin's Open Spaces

Fire Adapted Communities

Zone Zero

Creating Defensible Space

Fire Smart Landscaping: Drought & Water Restrictions

Fire Smart Landscaping: Environmental Considerations

Pet Evacuations

Fire Insurance

Mark Brown, MWPA

Katie Rice, District Supervisor

Steve Quarles, Fire Scientist

Jack Cohen, Fire Scientist

Bill Tyler, Novato Fire Chief

Cindy Machado, Marin Humane

Yana Valachovic, Fire Scientist

John Hansen, Firewise Leader

Max Korten, Marin County Parks

Yvette Blount, Novato Fire District

Julie Atwood, The Halter Project

Nate Clark, Marin County Parks

"No question.
Just a big
thank you for
this helpful
webinar!"

Resident.

Mike Swezy, Marin Conservation League

Todd Lando, Central Marin Fire Chief

Belle Cole, Ecologically Sound Practices

Dr. Shannamar Dewey, Paradise Survivor

Fay Mark, UC Marin Master Gardeners

Bonnie Morris, Bonnie Bee Company

Kirby Wilcox, UC Marin Master Gardeners

Amy Bach, United Policy Holders

Janet Ruiz, Insurance Information Institute

Joel Laucher, United Policy Holders

Webinar Speakers

Are Oleanders flammable?

Could our premium be affected by the condition of our neighbor's property?

What about bamboo?

What can be done to protect roofs?



Did the pine needles prevent the fire, or cause it?

Is it necessary to cut trees completely away from the roof, or just 10' away?

Why don't canopies catch on fire from embers?

Who insures mobile homes?

What plants are good replacements for juniper and Italian cypress?

Webinar **Engagement**

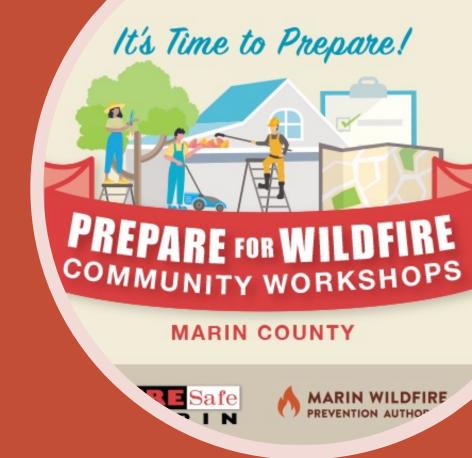
Over 2,500 attendees; averaging +200 per episode

- Above 560 questions asked and answered
- Beyond 10,000 post views and growing

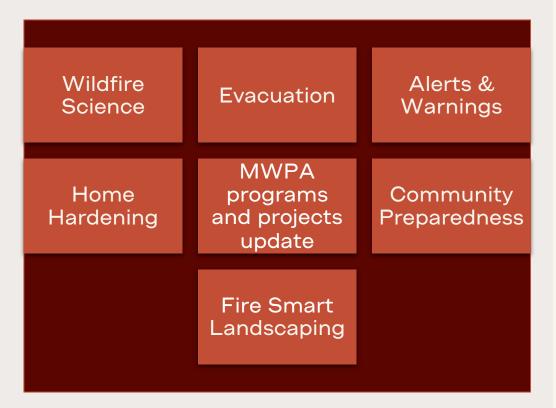
Wildfire Protection

Fire Safe Marin conducted five online community workshops, one per Marin Wildfire Prevention Authority "MWPA" zone. These 2.5-hour workshops delivered the "best of" highlights from previous webinars covering the four primary areas of focus: Personal Preparedness, Home Hardening, Community, and Fire Smart Landscaping.

Each workshop included local fire department officials who discussed wildfire preparedness activities in their zone. Mark Brown and Bruce Goines shared updates on MWPA programs and projects. Recordings are available on the FSM YouTube channel.

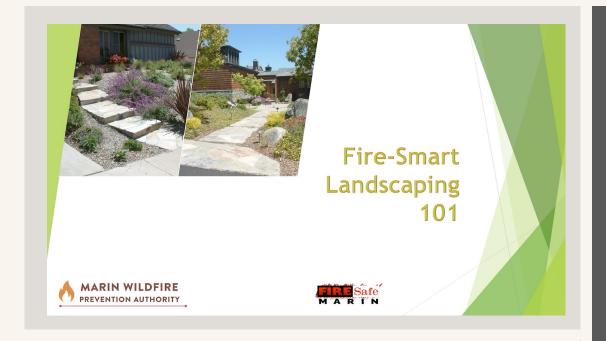


Community Workshops Content





| DATE | REGION | AGENCY | GUEST PARTICIPANT |
|--------|------------------|---|--|
| May 5 | West Marin | Marin County Fire | Dennis Rodoni, District Supervisor Jordan Reeser, Fire Captain |
| May 13 | San Rafael | City of San Rafael | Quinn Gardener, Emergency Manager |
| May 19 | Novato | Novato Fire District | John Dicochea, Fire Captain Yvette Blount, Wildfire Mitigation Specialist Nicholas Barlupe, Wildfire Mitigation Specialist |
| May 27 | Mill Valley | Southern Marin Fire | Jesse Figoni |
| June 2 | Central Marin | Central Marin Fire Kentfield Fire District | Todd Lando, Fire Chief Larry Pasero, Fire Chief |



Wildfire Training for Landscape Professionals

FSM created a one-hour training program for landscape professionals that can be taken online at any time or used as a resource for in-person employee training. Topics covered include Wildfire science, Mulches, Plant spacing, Tree care, and Maintenance. Our partners, the Northern California Landscape Contractors Association (NCLCA), successfully piloted the program with owners and employees. The NCLCA will continue to partner with FSM to provide course completion certificates. Companies that have completed the training will be listed on our website. The program is available www.firesafemarin.org



Home Hardening Workforce Proposal

Our team developed a proposal to create a workforce drawn from economically underserved communities in order to provide home hardening services.

"The Home Hardening Program is needed by homeowners because of increased risk of wildfire and is needed by trainees because of the high cost of living and limited opportunities for low-income people to enter into skilled careers. The Home Hardening Program meets community demand for home hardening while training a workforce with skills for upward economic mobility. Demand for home hardening measures is growing as the fire season expands and since the implementation of AB-38 began. The bill requires California homeowners who are selling to provide a list of home hardening retrofits to new buyers. Typically, home hardening techniques are fairly simple, but require skilled construction knowledge. Home hardening and basic construction skills will build community resiliency by fortifying community structures against the threat of wildfires and building a workforce that can afford to live in and serve the community's needs."

Partners in this project included the UC Davis D-Lab, Sonoma Fire Council, Conservation Corps North Bay, Fire Farms and Workforce Alliance North Bay. The Conservation Corps North Bay is considering sponsoring the program. Proposed content: program administration requirements, grant funding resources, recruitment strategies, a training curriculum and equipment lists.

Content

- Program administration
- Grand funding resources
- Recruitment strategies
- Training curriculum
- Equipment lists



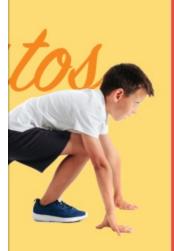


Ready, Set, Go Wildfire Training for Schools

At the request of Marin Schools, Fire Safe Marin created a fire preparedness program titled **Ready**, **Set**, **Go!** that can be taught online or in the classroom. The program is designed for fifth grade students and supports both the science curriculum and disaster training requirements for this grade level. This project was completed and accepted by the Marin County Board of Education which has distributed the program to all Marin Elementary School Districts.

Topics include wildfire science, impact of climate change, simple activities to help protect homes from wildfire, creation of family preparedness plans and go bags, and evacuation preparedness.

The program is available on our website in English and Spanish.







Wildfire Educational **Materials**

FSM maintains an extensive inventory of brochures and handouts covering home hardening and fire smart landscaping.

Due to COVID restrictions, digital distribution of wildfire educational materials increased. The popular "Homeowners Guide to Wildfire Preparation in Marin" was revised and 25,000 new copies were printed and made available for distribution by the Defensible Space evaluators.

FSM also produced and distributed informational door hangers promoting membership in the Firewise USA program and another set promoting the Red Flag Warning Sign project, available in Spanish and English.



WILDFIRE EVACUATION CHECKLIST IF TIME ALLOWS: INSIDE THE HOUSE Leave immediately if ordered Keep your cell phone fully charged Don't wait for an evacuation order if Shut all windows and doors (into Notify an out-of-area contact of you you feel unsafe or conditions change, leave early if unsure. Remove combustible window shades Update regularly. and curtains; close metal shutters. Assist elderly or disabled neighbor Leave a note with your contact info Move furniture to the center of the and out-of-area contact taped to fridge or inside a front window. Carpool with neighbors to reduce room, away from windows. Leave indoor and outdoor lights or Check on or call neighbors to alert them to prepare at first sign of fire. Take only essential vehicles with Shut off HVAC and ceiling fans. adequate fuel. **OUTSIDE & IN NEIGHBORHOOD** ON YOUR PERSON In your car, turn on headlights, close Place combustible outdoor items windows turn on inside air and AC Dress all family members in long (patio furniture, toys, doormats, trash cans, etc.) in garage or 30' from structures (optional: place in a pool). Drive slowly and defensively; be Wear full coverage goggles, leather Shut off gas at the meter or propane The best evacuation route is usually the one you know best. Take the tank; move small tanks at least 15' away from combustibles. Cover faces with a dry cotton or fastest paved route to a valley floor, away from the fire if possible. wool bandanna or scarf over an N95 Connect garden hoses with squeeze respirator. Tie long hair back. grip nozzles to outdoor spigots for us by firefighters. Proceed downhill, away from the fire it Carry a headlamp and flashlight (ever during the day). possible. Know at least two route Fill water buckets and place around If roads are impassable or you are Carry car keys, wallet, ID, cell phone outside of house, especially near decks and fences. trapped: take shelter in a building, c. Drink plenty of water, stay hydrates or an open area; park in an outside Clean your gutters and blow leaves Put "Go Kits" (severse) in your vehicle. turn if trapped on a hillside; stay far from vegetation: look for wide road ETS & ANIMALS Back your car into driveway, loaded

with doors and windows closed

Prop open fence and side gates

Place ladder(s) at the corner(s) of

Seal attic and ground vents with pre-

duct tape will protect from ember entry) if time allows.

conditions. Leave if spot fires ignite or

Patrol your property and monito

structures for firefighters.

If trapped, you are better protected

Don't abandon your car in the road

if passage is impossible. If you mus

leave your car, park it off the road and consider other options for shelter.

Evacuate on foot only as a last reson

Don't evacuate by fire road, uphill, or

into open-space areas with unburned

Remain calm - panic is deadly FIRESafe MARIN | www.firesafemarin

inside a building or vehicle.

ALWAYS.

Locate your pets and place in carriers NOW. You won't be able to catch them when the fire approaches.

Be sure your pets wear tags and are

Place carriers (with your pets in them)

near the front door, with fresh water and extra food.

Prepare horses and large animal

them to a safe location early, befor

registered with microchips.

HOMEOWNER'S GUIDE WILDFIRE PREPAREDNESS MARIN COUNTY





The number of homes destroyed by wildfire has soared in the US in the last decade. In 2018, more than 30,000 structures were destroyed in California alone. Nearly 100 lives were lost Marin is at risk

To reverse this trend, homeowners must understand how homes ignite during wildfires and take action to protect their own property. There are easy and often inexpensive ways to make homes safer, many of which are required by law.

By following the simple strategies outlined in this guide. Marin residents can reduce their wildfire risk and minimize the danger to their homes, families, and communities,

Review our detailed online resources and tools for more comprehensive information about wildfire preparedness at:

www.firesafemarin.org

LISTA DE VERIFICACIÓN PARA EVACUACIÓN

sta lista de verificación para brindarle a su familia y a su nogar la mejor posibilidad de supervivencia. Complete el Plan de Comunicación contrará al reverso de esta página y manténgalo en su "Bolsa de emergencia" para incendios u otros eventos.

SIEMPRE:

COMUNICACIONES ☐ Cierre todas las ventanas y puertas (también ☐ Mantenga su teléfono celular completamente las de dentro del hogar) pero sin ponerles ☐ Notifique a un contacto que esté ubicado

- fuera del área su número de teléfono, ☐ Quite las persianas y cortinas combustibles de ubicación y estado. Actualice regularmente las ventanas; cierre las contraventanas de metal. a dicho contacto. Mueva los muebles al centro de la habitación. leios de las ventanas.
- Deje una nota pegada al refrigerador o dentro de una ventana delantera con su información □ Deje las luces interiores y exteriores de contacto y la información de contacto de la persona que vive fuera del área. Comuníquese con sus vecinos para alertarlos

ta a todos los miembros de la familia

nangas largas y pantalones largos;

importar el calor que haga.

emente prendas de algodón grueso

n para la cabeza.

protección total, guantes de

añuelo seco o bufanda

bre un respirador

☐ Apague el HVAC (aire acondicionado) y para que se preparen a la primera señal los ventiladores de techo (abanicos)

☐ Coloque los artículos combustibles que estér

- al aire libre (muebles de jardín, juquetes, tapetes de entradas, basura, botes de basura. etc.) en el garaje o a 30 pies de las estructuras del hogar (opcional: colocarlos en la piscina). □ Cierre el gas desde el medidor o cierre el
- tanque de propano; Mueva los tanques pequeños de propano al menos a 15 pies de distancia de obietos combustibles
- Conecte las mangueras del jardi-

□ Salga inmediatamente si se le ordena

- ☐ Si no se siente seguro o si las condiciones
- cambian, no espere una orden de evacuación para salir. Si no está seguro salga antes.
- □ Ayude a los vecinos ancianos o
- □ Comparta el automóvil con los vecino para reducir el tráfico.
- □ Lleve solo vehículos esenciales, con combustible adecuado
- automóvil, cierre las ventanas, en
- aire acondicionado y sintonice la
- □ Conduzca despacio y a la de
- ruta que usted mejor pavimentada más





Spanish Language **Translation**

FSM added a Google Translate feature to the website, so all content is accessible in multiple languages. Additionally, the "Evacuation Checklist" was translated into Spanish, print copies distributed, and made available for download on the website under the new "Español" heading that also links to additional Spanish language content.

A Spanish language video to accompany the Red Flag Warning project was completed and posted on our website. Spanish language door hangers to advertise the program were produced and distributed. The Get Ready training program for Marin school districts was translated into Spanish. FSM maintains a supply of Listos California All-hazard preparedness guides in Spanish.

Support for Defensible Space Home Evaluation Program

FSM works closely with all the Defensible Space programs. We conducted in-person educational presentations to D-Space evaluators in San Rafael and Central/West Marin.

MWPA Executive Officer Mark Brown's Glass Fire analysis video was edited to use as a tool for D-Space training. Another video was designed to familiarize residents with the process for conducting home evaluations.

FSM provided educational materials for distribution to residents through the D-Space teams including Homeowners Guide to Wildfire Preparedness, the Evacuation Checklist, and postcards advertising the Curbside Chipper Program. FSM links content on its website directly to the new electronic home evaluation form, currently being piloted in Central/West Marin. Now, homeowners have instant access to detailed information about issues raised during the evaluation. We are seeing evidence that these evaluations are driving increased trafficto our website.

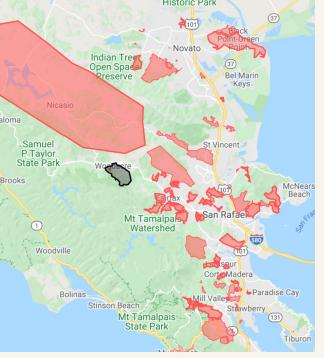






Firewise Meetings

We hosted 12 monthly Firewise Leaders meetings this year. These meetings take place immediately after the FSM Board meeting on the second Friday of each month. We routinely participate in local Firewise community meetings when requested. Typical attendance at the monthly meeting is 60+ with excellent engagement from participants. These meetings provide us with an opportunity to share up-to-date information about our programs, and most importantly allow us to get feedback directly from local leaders. The Firewise leaders consistently provide excellent suggestions and recommendations for improving our programs.





| Universal Firewise Activities | | Develop a Comprehensive Contact List of Residents | Hold Regular Meetings | Promote Wildfire Education | |
|-------------------------------------|---|---|------------------------------------|--|--|
| | Encourage Participation in Annual Chipper Days | Hold Annual Neighborhood Walks to Assess Hazards; Note Areas Needing Improvement | Hold Annual Evacuation Drill | Work with Loca Fire Department to Report Serious Hazards | |

Universal Firewise Activities Survey Have you added new members to your Firewise contact list in the past year?



Support for Firewise USA Sites

We created a new Universal Firewise Activities guide for Firewise sites to standardize the program. A PowerPoint based evacuation training was developed that can be delivered to residents by individual Firewise leaders and includes several scaled options for conducting local evacuation drills. FSM staff successfully helped 70+ Marin Firewise sites with the NFPA renewal process. Our Firewise metric project is complete and is being used to measure improvements in organizational capacity and effectiveness. Firewise USA site listings were all updated.

Universal Firewise Activities Survey has collected 59 responses

Browsing all responses - Give us feedback on browsing responses...

Question 1 has 58 answers (Checkboxes)

"Have you added new members to your Firewise contact list in the past year?"



Question 2 has 47 answers (Checkboxes)

"If yes, how many?"



Question 3 has 55 answers (Checkboxes)

"Did you promote wildfire education? Check all that apply."

| Discussed a FIRESafe MARIN video at a meeting | 31 | (52.5%) |
|---|----|---------|
| Distributed written materials | 45 | (76.3%) |
| Promoted FIRESafe MARIN training and webinars | | |
| Held a pre-Covid19 safety fair/potluck | 45 | (76.3%) |
| | 8 | (13.6%) |

Question 4 has 57 answers (Radio Buttons)

"Do you hold regular meetings?"

| Monthly | 15 | (26.3%) |
|-------------------------|------|---------|
| Quarterly | 19 | (33.3%) |
| Yearly | - 11 | (19.3%) |
| We do not hold meetings | 12 | (21.1%) |

METRICS Firewise USA Sites

- ✓ 80% Added new members to their site
- 75% + Distributed Fire Safe Marin printed materials and promoted FSM trainings and webinars
- √ 45% Held meetings
- 85% Promoted the Chipper Program
- √ 45% Held evacuation drills
- ✓ 88% Worked with their local fire agency to mitigate fire risks





Adapting to Wildfire









Latest News & Video









aping Tip: Mind- UC Marin Master Gardener Tip: Coming soon! UC MMG Fire Smi

The Fire Safe Marin Website

The Fire Safe Marin website is our flagship project; a crown jewel among fire councils across the country. Last year over 200,000 users visited the site, an increase of 34% from the prior year. The website is at or near the top of the list for the Google wildfire search algorithms. Still, we wanted to make major improvements to the site to stay at the forefront of relevant, high-quality content delivered in an easy-to-access format. We did this in two phases.

PHASE 1. Website reorganization. We made it easier to find content and navigate the site. We also added "how-to" guides for homeowners to easily understand how to make the safety corrections needed for their property. New electronic evaluation forms used by inspectors linked to this information.

PHASE 2. Website rebuild. Includes a more modern look with new logo and branding, and a new platform that makes it easier for staff to make updates, add or edit content, and repair broken links. The new website will link seamlessly with video content available on Fire Safe Marin's YouTube channel, which is also being reorganized.

Wildfire Preparedness Videos

FSM Marin created nine original educational videos during the past year. Additionally, content from each of our webinars was edited into short video clips for easier access and viewing. We added a new "Highlights Reel" feature to our newsletters to make it easy for users to view content of previous webinars. FSM's YouTube channel significantly expanded its content and now includes over 200 videos.

ORIGNAL CONTENT Videos:

What is Fire Safe Marin?

What to Expect During a Defensible Space Evaluation

Defensible Space Evaluations for Residents

Defensible Space Evaluations for Evaluators

Street Assessment for Annual Firewise Leaders

Red Flag Warnings

Red Flag Warning (Español)

Firewise USA Leaders

Protecting Decks from Wildfires

Timely Response to the Public

We provided same-day response to virtually every request for information. Responding to over 2,500 emails and phone calls relating to a wide array of questions covering the Chipper program, technical home hardening inquiries, how to request a home inspection, what to do about a neighbor's tree or yard, how to find a contractor, among many others. Residents frequently thanked us for this prompt and informative service. Our ability to respond in a comprehensive and timely manner greatly reduced the workload of our fire departments.

2500

Emails and Calls



^{*}Based on average weekly call and email volume.

Monthly E-newsletter

We produced 13 monthly e-newsletters for 5,000+ subscribers in a new and improved format; the "open rate" average is 39% and "click throughs" is 6%, both considered high based on industry benchmarks. New features include: MWPA updates, a monthly "Fire Smart Landscape Tip" from UC Marin Master Gardeners, a webinar highlight reel, and links to timely and relevant articles on topics related to the webinars. Our enewsletter reaches an extended audience through links provided by our diverse community partner agencies.







Get the latest update on County priorities and actions to reduce the risk of wildfire in Marin.



When is Migration? When is Nesting? >

Find out the varied nesting behaviors of raptor species, and the importance of always checking for nests regardless of the season



O WEBINAR ENVIRONMENTAL CONSIDERATIONS FIRE SMART LANDSCAPING Tuesday, May 25 @ 6om

Fire mitigation strategies are not at odds with environmental best practices. In fact, a healthy, biodiverse and resilient landscape is what we need to defend against catastrophic wildfires and protect our future. Join us to learn about environmental considerations of fire smart landscaping.

Mike Swezy of Marin Conservation League will explain the new Ecologically Sound Practices for Defensible Space under consideration by the Marin Wildfire Prevention Authority.

Yvette Blount, Supervisor of Wildfire Mitigation Specialists from Novato Fire Protection District, will tell us about the environmental concerns that are part of the Defensible Space Home Evaluations.

Nate Clark, Blodiversity and Fuels Projects Coordinator from Marin County Open Space District, will give tips for homeowners to assess their properties for birds and other nesting animals and learn the best times and conditions for pruning and removing fire prone growth while preserving biodiversity.

When: May 25, 2021, 06:00 PM Pacific Time (US and Canada)

Topic: Environmental Considerations for Homeowners When

Creating a Fire Smart Landscape

Join on Facebook live stream or via Zoom here: https://firesafemarin.zoom.us/i/87382415962





MMWD Drought Update >

2020 was the second driest in 90 years! Learn about drought tips, recommendations, resources and regulations.



New Home Disclosure Law > Beginning Jan. 1, 2021 California home sellers in the WUI must disclose a home's

vulnerabilities to wildfire



O WEBINAR DEFENSIBLE SPACE

Tuesday, March 30 @ 6pm

This month Living with Fire in Marin County weblinar focuses on Creating Defensible Space. Todd Lando, Wildfire Mitigation Specialist (Central Marin Fire), will discuss the legal requirements for defensible space; Ray Moritz, long-time Marin County arborist (Urban Forestry Associates), shows how to maintain trees on your property to be fire resistant; and, beekeeper and arborist Bonnie Morse (Bonnie Bee & Co.) explains the role polilinators play in a fire smart landscape.

When: March 30, 2021, 06:00 PM Pacific Time (US and Canada)
Topic: Defensible Space

Join on Facebook live stream or via zoom here: https://firesafemarin.zoom.us/j/87382415962



How to Make Your Landscape More Resistant to Wildfires > Learn how attracting and

Learn how attracting and supporting bees and other pollinators help create a a biodiverse, healthy, natural environment.



"Highlights" Reel

See highlights from the previous Living with Fire in Marin County webinar: Zone Zero - Ground Zero when Protecting Your Home from Embers.









Print Media

We developed a series of monthly **Public Service Announcements** that were published in the **Marin IJ** that supported the webinar series. The PSA's were sponsored by different organizations. We were fortunate sponsors stepped up nearly every month to support fire safety messaging. We also created **articles** that appeared in the **Marin IJ** and **Point Reyes Light**. We continually work closely with the new MWPA Public Information Committee. Future major print media articles will be prepared in coordination with this committee.

Demonstration Gardens

We had hoped to deliver a proposal to fund future demonstration gardens; however, COVID-19 prevented us from generating sufficient participation to develop a proposal. We are working with the Sleepy Hollow Fire Protection District to monitor their major fire smart landscaping project which may serve as a template for future demonstration gardens.



NOAA Radios

We distributed 1,000 NOAA weather radios to the 17 MWPA jurisdictions on a pro rata basis. This radio system will broadcast major Alert Marin messages that can be heard throughout Marin. The radios have battery backup allowing them to function in areas where there is no cell phone coverage and during power outages. The radios come pre-programmed for Marin from the manufacturer. Programming instructions are available on our website.

Based on follow up surveys, we believe NOAA radios provide an effective means of notifying residents of large-scale events when the power is out or in areas with limited cell phone coverage.





Curbside Chipper Program

After a successful 2020 season, the Chipper Program continues to build momentum in 2021. This year's program is on track to serve over **4,000** homes and remove **25,000** cubic yards of vegetation. Fire Safe Marin delivers progress reports to the MWPA Board of Directors every month.

2020 Program

2,353 curbside pick-ups

14,766 cubic yards of biomass removed

2,500 cubic yards of chipped material for conversion to energy





Curbside Chipper Program

Red Flag Warning Signs

Twenty large flip signs were fabricated and distributed to the MWPA zones on a pro-rata basis for installation on major roadways. When open, these signs display the highly visible message "Red Flag Warning Today." When closed, the signs allow insertion of various public safety messages.

FSM produced and distributed 25 A-frame Red Flag warning signs to Firewise communities. We also created the template for a new Red Flag Warning Sign Project that allows signs to be easily attached to existing Firewise neighborhood signs. The signs that are mounted on Firewise signs will be dual purpose. One side will have the Red Flag Warning Today message and the other will feature what we are calling the "Did You Know" Campaign.



SIDE A

18 in

SIDE B

2020 - 2021 Budget

| CHIPPER | EDUCATION | NOAA RADIOS | RED FLAG SIGNAGE |
|-----------------------|-----------|-------------------|---------------------|
| \$875,000 | \$440,000 | \$48,800 | \$11,000 |
| BUDGET INITIATIVES | | \$1,374,800 19 | |

What's Ahead

- Wildfire Watch TV; new and unique delivery of educational content
- > Ember Stomp! First annual preparedness and safety festival
- "Did You Know?" Campaign
- New website
- Podcasts
- High school partnerships
- Mobile homes





Adapting to Wildfire



Investing in a Fire-Adapted Marin County