

# HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

## Table of Contents — Appendix C: Accomplishments

C.1	2013 CWPP Accomplishments.....	C-1
C.1.1	Enhancing Fire Protection: Helping Firefighters Protect the Community .....	C-1
C.1.2	Encouraging and Implementing Defensible Space Throughout Humboldt County .....	C-2
C.1.3	Creating Fire-Safe Communities: Empowering Residents to Take Responsibility .....	C-3
C.1.4	Promoting Fire-Safe Education .....	C-4
C.1.5	Implementing and Maintaining this CWPP [and other local plans] .....	C-5
C.1.6	Reducing Hazardous Fuels Throughout Humboldt County.....	C-6
C.1.7	Preparing Humboldt Communities for Emergencies .....	C-8
C.1.8	Ensuring Safe and Effective Evacuation .....	C-8
C.1.9	Hardening Homes to Survive Wildfire: Reducing Structural Ignitability .....	C-8
C.1.10	Enhancing Emergency Notification and Communications.....	C-8
C.1.11	Utilizing Excess Fuels.....	C-8
C.1.12	Maintaining Air Quality.....	C-9
C.1.13	Integrating Fire-Safety Actions with Local Regulations and Policy .....	C-9
C.2	Local Group Helps Neighbors .....	C-9

## Figures

Figure C.1.1	Hazardous Fuels Reduction 2013-2017 .....	C-6
Figure C.1.2	Pay it Forward Humboldt, Fire Relief Trinity, Mendocino and North Bay Fires (2017) .....	C-9

## APPENDIX C — ACCOMPLISHMENTS

### C.1 2013 CWPP ACCOMPLISHMENTS

The following lists of accomplishments are organized by action plan topic areas from the 2013 Humboldt County Community Wildfire Protection Plan (CWPP), Countywide Action Plan. The activities of the agencies and groups described below represent implementation of the 2013 CWPP.

#### C.1.1 ENHANCING FIRE PROTECTION: HELPING FIREFIGHTERS PROTECT THE COMMUNITY

- Local fire departments proudly participated on a Humboldt local government strike team to assist with the suppression of California wildfires during the 2017 and 2018 fire seasons. The experience gained from these assignments increases the local capacity for responding to similar events within Humboldt County.
- The **Citizens of Humboldt County** passed Measure Z, a half-cent sales tax to create funds that have been used to maintain and improve essential services, including public safety. Over the three years of funding provided by Measure Z, more than \$5.5 million has been contributed to support local fire services to purchase equipment, pay dispatch fees, and continue a multiyear sustainable fire-services planning effort. These purchases and activities have directly affected and benefitted local fire and rescue agencies and organizations, and contributed to sustaining and improving the Level of Service throughout the county.
- **Humboldt County Office of Emergency Services (OES)** began an annual cross-training program between CAL FIRE and Sherriff's deputies in advance of the fire season. Training includes fire behavior and evacuation policies and procedures.
- **Willow Creek Fire Safe Council (WCFSC)** continues to support the Willow Creek Volunteer Fire Department by promoting recruitment efforts, and participating in the department's annual crab feed fundraiser.
- **WCFSC** continues to maintain the Willow Creek Blue Dot Program, which involves recording the locations of hydrants, tanks, swimming pools, ponds, or other water sources available for fighting any type of fire within the Willow Creek Community and making this information available to the local fire department.
- **Willow Creek VFD (WCVFD)** brought a new rescue truck into service in 2017. It is a great addition to the community and surrounding areas during a time of record emergency calls.
- Public safety funding from Measure Z has helped support **WCVFD's** continued response to out of district calls for service along Highway 299 (primarily vehicle collisions).
- **Mid-Klamath Watershed Council (MKWC)** continues to rent the firehall to the **Orleans Volunteer Fire Department (OVFD)** for \$1/year and is active with **OVFD** through the Firewise® program and the Prescribed Fire Training Program (TREN).
- **MKWC and the OVFD** worked together in 2014, through the Orleans Firewise® program, by installing eight new road signs around town, and helping school children paint water hydrants.
- **Humboldt County Fire Safe Council (HCFSC)** members, staff, and partners provided technical assistance for the establishment of one new fire protection district with sustainable tax revenue to support the continuation of fire and rescue services provided by the Fruitland Ridge Volunteer Fire Department. This same team assisted with boundary expansions for the Telegraph Ridge Fire Protection District and the Fieldbrook Community Services District (for fire services only) through a formal annexation process. The annexed areas are now contributing revenue to support the fire services they receive. Other areas throughout the county without dedicated local fire protection services were evaluated and planning continues in an effort to sustain the "good will" fire protection services they now receive.

## HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

- **County staff, HCFSC members, and Humboldt State University interns** have continued to assist in the production of the Humboldt County Fire Chiefs' Association Annual Report. This annual documentation helps demonstrate the importance of the services provided by local volunteer fire departments and their invaluable contribution to upholding public safety in Humboldt communities.
- The **HCFSC** received sponsorship from **the County of Humboldt, the California Department of Forestry and Fire Protection (CAL FIRE), and Six Rivers National Forest Service** to produce a publication titled "Living with Wildfire in Northwestern California". Two editions of this magazine were produced over the last 5 years. The Living with Wildfire magazine provides contact information for local fire protection service providers and information about how communities can support their local fire department (pp. 3-6). In addition, instructions are given for homeowners on how to set up systems that ensure firefighters can access and make good use of emergency water supplies (pp. 30-31). Copies of this magazine have been distributed throughout Humboldt, Del Norte, and Trinity counties and can be found online on the HCFSC Homepage (<http://www.humboldtqov.org/firesafecouncil>).

### C.1.2 ENCOURAGING AND IMPLEMENTING DEFENSIBLE SPACE THROUGHOUT HUMBOLDT COUNTY

- **HCFSC members and staff** encouraged the implementation of defensible space throughout the County on multiple fronts:
  - The countywide Fire-adapted Landscapes and Safe Homes (FLASH) program supported home risk assessments that included an evaluation of defensible space and prescription recommendations for improving it along with a rebate to partially cover the cost of the associated work. Between the 2012 and 2014 FLASH funding rounds, a total of 440 acres of fuel reduction was completed by 149 property owners, 154 home-risk assessments were completed, and 360 site visits were conducted. The current round of funding (2016) is projected to treat 115 additional acres with a minimum of 42 participating property owners. These numbers are countywide and include those mentioned below by individual groups.
  - The Living with Wildfire magazine provides information about how to create and maintain defensible space (pp. 24-28).
- The **Southern Humboldt Fire Safe Council (SHFSC)** consulted with dozens of landowners about the creation and maintenance of defensible space and implemented the FLASH program in Southern Humboldt.
- **CAL FIRE** completed 9,810 Defensible Space Inspections from 2013-2017.
- **WCFSC** maintained a Defensible Space Chipping Program open to any private landowner within WCFSC's district. **WCFSC** continues to promote the Defensible Space Chipping Program by mailing notices to entire neighborhoods and posting notices at the Willow Creek Community Service District Office and other businesses throughout the community.
- **WCFSC** obtained grant funding for a chipper and other equipment to carry out defensible space projects.
- **WCFSC** completed numerous home assessments of defensible space projects through the FLASH program, and worked with landowners to plan fuels reduction projects through the program.
- **WCFSC** began participating in Dream Quest's youth program "Agents of Change" in 2017. Local youth earn community service credit by providing brush removal and yard work services free of charge to elderly and disabled residents to help create defensible space. WCFSC furnishes hand

## HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

tools and safety equipment (gloves, helmets, vest, etc.) for this program, and is responsible for chipping the generated material.

- **MKWC** supports defensible space through the annual (2013-present) **Orleans/Somes Bar Fire Safe Council (OSBFSC)** Mow and Chip Program (a fee for service program). Each year, an **OSBFSC** crew mows between 10 and 20 acres in and around town. Grant funding is available for the program only in some years. **MKWC** (funded in 2014 and 2016) also participates in the FLASH program, which provides reimbursement to landowners who complete defensible space and other fuel reduction projects on their property. In each round of this program, **MKWC** has exceeded their target number of acres.
  - 2013: Through funding from USFWS, a brushing crew reduced fuels on seven properties, each of which included defensible space.
  - 2014: Lower Camp Creek Demonstration Project – Over 20 community members participated in a three-day event. Video produced by Klamath Salmon Media Collaborative tells the story of the neighborhood that barely escaped the 2013 Orleans Fire.
  - 2016: FLASH program enabled 16 local residents to complete defensible space and roadside projects on 25 acres. A Firewise® Demonstration Project involving neighbors, OSB FSC chipper and crew, and the Hoopa Tribal Civilian Community Corps cleared the roadside along Ishi Pishi Road.
  - 2017: The most recent round of the FLASH program obtained commitments from eight local landowners to complete defensible space projects on a potential of 17 acres. Brushing crew and volunteers revisited the Lower Camp roadside and defensible space areas initially treated in 2014.
- The **Lower Mattole Fire Safe Council (LMFSC) / Mattole Restoration Council (MRC)** worked together on the following Defensible Space Projects:
  - Since the development of the LMFSC in 2002 and with the help of sponsored projects by the MRC, hundreds of homes have now been treated in the home ignition zone to provide defensible space. Local communities are more educated than ever before on the need to reduce fuel loads.
  - Lincoln Neighborhood Safety Project and Defensible Space for Neighbors in Need: Two Title 3 funded grants, funded through Humboldt County with support from Petrolia and Honeydew Fire Companies. Treated four parcels: three completed in 2014 and one in 2016.
  - Mattole Chipper Days – 2016 funded SRA project. Treated 15 residences.
  - Between 2011 and 2016, over 238 acres were treated under the FLASH program involving approximately 80 separate parcels. The program has received additional funding for 2016-17 and the goal is to treat approximately 35 additional acres.

### C.1.3 CREATING FIRE-SAFE COMMUNITIES: EMPOWERING RESIDENTS TO TAKE RESPONSIBILITY

- **Humboldt County** is home to **5 local fire safe councils and 10 Firewise® communities** that work tirelessly to empower residents and give them the information and support they need to prepare for wildfire.

## HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

- The **HCFSC** has been a forum for agencies and local FSC and Firewise® community representatives to share ideas and collaborate on funding proposals to support community wildfire preparedness efforts.
- **HCFSC members and staff** helped Redwood Valley/Chezem (2014), Shelter Cove (2014), Hydesville (2015), and Kneeland (2015) gain recognition as Firewise® Communities. The **HCFSC** also provided support, through a small grant program and technical assistance, to help maintain existing Firewise® Communities.
- **HCFSC members and staff**, with support from the **Blue Lake Fire Protection District and Humboldt State University students**, organized community meetings and wildfire preparedness planning in the Liscom Hill neighborhood above the City of Blue Lake to evaluate the potential for a new Firewise® Community. Residents received fire safety information, installed a road sign to reduce confusion for responding emergency services, and coordinated with Humboldt County Road Maintenance to improve the surface of the road. However, there was insufficient interest from and coordination among residents to complete the official Firewise® recognition process.
- **SHFSC** representative Dave Khan was featured on three local radio shows and called in to several others to share lessons from the October 2017 North Bay fires. He provided encouragement and information to residents and landowners on how to implement defensible space and harden their homes to fire in late 2017 and early 2018.
- The **LMFSC** continued to hold at least two public meetings of the Lower Mattole Fire Safe Council each year.

### C.1.4 PROMOTING FIRE-SAFE EDUCATION

- **CAL FIRE** logged 4,332 Public Education Contact Hours between 2013 and 2017.
- **Hydesville Firewise® Committee** has hosted an annual Firewise® Open House every year since 2015, with over a dozen participants at each event.
- **WCFSC** fire-safe education accomplishments include:
  - Hosting the annual Firewise® Community Fair and Youth Ecology Day on the third Saturday in May each year at the Veteran Park in Willow Creek; 2019 will be their 17<sup>th</sup> annual event. The event highlights fire-safe education, in addition to other demonstrations and displays prepared by WCFSC, CAL FIRE, U.S. Forest Service, Pacific Gas & Electric, Sheriff Department, Office of Emergency Service and the local fire department.
  - Continuing to use educational booths at local events as an outreach tool. Local events include the Farmer’s Market, Taste of Willow Creek, Bigfoot Days.
  - Partnering with Pacific Gas and Electric to host an in-school fire safety program about trees and home safety at Trinity Valley Elementary School & Preschool to celebrate Arbor Day. Afterward, students plant trees and flowers at the school and park.
  - Hosted the SkyCrest Lake Youth Fish Derby and Firewise® Day in Burnt Ranch for 10 years on the second Saturday in June. The event highlights fire-safe education, in addition to other demonstrations and displays prepared by WCFSC, CAL FIRE, U.S. Forest Service, and the local fire department.
  - Assisting the WCVFD at the Trinity Valley Elementary and Creekside Elementary schools during Fire Safety Week.
  - Creating and publishing the “Living with Fire in the Lower Trinity” newspaper insert.
  - Promoting defensible space and the free chipping program at community meetings such as the Neighborhood Watch and Chamber of Commerce meetings.

## HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

- The **Redwood Valley-Chezem Firewise® Community** has sponsored an annual community Firewise® Day since 2015. The **WCFSC** has supported this event each year by furnishing a crew and chipper for fuels reduction and by providing a demonstration on safety and operation of the chipper to students at Green Point School. Living with Wildfire magazines have also been handed out at the event.
- **MKWC's** fire-safe education accomplishments include:
  - 2014: The annual Firewise® Day was held in conjunction with the Old Timers Parade, which had a fire safety theme. OSB FSC's "Defensible Space" float won first prize. MKWC hosted the fourth Klamath Fire Ecology Symposium (KFES). FLASH technicians completed Home Risk Assessments at ten of the participating properties.
  - 2015: Six separate school Firewise® events coordinated by the Firewise® committee.
  - 2016: Firewise® events at Orleans and Junction elementary schools. FLASH technicians completed Home Risk Assessments at nine of the participating properties.
  - 2017: Firewise® events at Orleans and Junction elementary schools. Fifth KFES.
  - 2018: Firewise events at Orleans and Junction elementary schools. Free Chipping day on Wildfire Community Preparedness Day in collaboration with the Karuk Tribe.
- The **Petrolia and Honeydew Firewise® Communities** have dovetailed their annual Firewise® Day with the Honeydew Fire Company's Roll on the Mattole fundraiser, which attracts people from all over the Mattole watershed and beyond. Educational fire safety materials are provided to attendees at this event.
- **HCFSC's** Living with Wildfire magazine is an excellent fire-safe education resource.

### C.1.5 IMPLEMENTING AND MAINTAINING THIS CWPP [and other local plans]

- The **HCFSC** worked to implement the 2013 CWPP over the past five years and secured funding from CAL FIRE in 2017 to complete this most recent update. **HCFSC** action plan implementation committees were formed, progress was reported at quarterly meetings, grant funds were sought, and projects were completed in alignment with CWPP goals. The **HCFSC** also provided support for the update of local CWPPs and the development and maintenance of Firewise® assessments and action plans.
- **CAL FIRE** Humboldt-Del Norte Unit staff logged over 100 hours of CWPP implementation and maintenance between 2013 and 2017. **CAL FIRE** also completed annual updates of the Humboldt-Del Norte Unit Strategic Fire Plan and continually worked to implement it.
- **WCFSC** – The Willow Creek Greater Area Community Wildfire Protection Plan, Willow Creek Action Plan, and Willow Creek Community Assessment Plan are in the process of being updated.
- **Hydesville Firewise® Committee** was formed in 2015 to develop the Hydesville Firewise® Action Plan, which earned Hydesville recognition as a Firewise® Community. Since then, the Committee has worked diligently to implement the Plan.
- The **Honeydew, Kneeland, Orleans, Petrolia, Redwood Valley/Chezem, Shelter Cove, and Upper Jacoby Creek Firewise® Communities** also maintain community assessments and action plans.
- The **LMFSC and MRC** completed an update of the Lower Mattole Community Wildfire Protection Plan in 2016.
- The **OSBFSC** continued to implement their local CWPP over the last five years.
- The **Hoopa Valley Tribe** completed the Hoopa Valley Indian Reservation Community Wildfire Protection Plan in 2016 and continually works to implement it through the **Hoopa Fire Department and the Hoopa Office of Emergency Services**.

## HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

- The **Yurok Tribe** completed the Yurok Tribe Hazard Mitigation Plan, including an embedded CWPP, in 2013.

### C.1.6 REDUCING HAZARDOUS FUELS THROUGHOUT HUMBOLDT COUNTY

FIGURE C.1.1 HAZARDOUS FUELS REDUCTION 2013-2017		
<b>CAL FIRE</b>	Broadcast Burn Treated Acres	6,303
	Broadcast Burn Personnel Hours	871
	Fuel Break Treated Acres	51
	Fuel Break Personnel Hours	1,190
	Fuel Reduction Treated Acres	614.1
	Fuel Reduction Personnel Hours	8,883.5
	Right of Way Clearance Treated Acres	50
	Right of Way Clearance Personnel Hours	142
	<b>Total Treated Acres</b>	<b>7,018.1</b>
	<b>Total Personnel Hours</b>	<b>11,086.5</b>
<b>NCUAQMD</b>	Burn Authorizations	1,529
	Acres	19,194
	Piles	37,133

- The **Hoopa Fire Department** has treated approximately 90 acres under the Fuels Management Program and the WUI (Wildland Urban Interface) program has successfully cleared approximately 600 acres of hazardous fuels on the valley floor and Bald Hills area since August 2017.
- **Hydesville Firewise® Committee** completed roadside clearance projects on Quail Hill Lane in 2015 (1400’ of road), Tawndale Fire Lane in 2016 (500’ of fire lane), Hill Lane in 2017 (2,500’), and North and South Fisher Road in 2018 (4,000’).
- **WCFSC** completed and has maintained the following fuel reduction projects since 2013:
  - Worked with the Sheriff Work Alternative Program on implementing fuel reduction projects, including the clearing of brush in two local parks (approx. 30 acres); preparing emergency evacuation routes, including 3 miles of Patterson Road; and creating fuel breaks on the north and south sides of Willow Creek, as well as on the west side of Highway 96 (approx. 20 acres); and 2 acres along Hwy 299 east of Willow Creek.
  - Fuel reduction projects—accomplished in collaboration with CAL FIRE—include projects in downtown Willow Creek, Kimtu Road, Bigfoot Subdivision, and Patterson Road. WCFSC chipped 12.75 acres of brush removed from the projects.
  - Fuel reduction projects—accomplished in collaboration with the California Conservation Corps—include fuel breaks in downtown Willow Creek, on Highway 96, and Kimtu Road. WCFSC chipped 17 acres of brush removed from the projects. An additional 7 acres along Hwy 299 west of Willow Creek was in progress in late 2018.
  - Carried out the Neighborhood Defensible Space Chipping Program whereby WCFSC chips brush and trees removed by homeowners. The program serves 30 to 35 residents per year.
- **WCFSC** has participated in Cal Trans’ “Adopt-A-Highway” program for the last 7 years, which involves litter cleanup and maintenance of shaded fuel break along one mile of Hwy 96 east of Willow Creek.
- **MKWC** completed the following fuel reduction projects since 2013:

## HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

- 2013: The OSB FSC brushing crew—with support from the US Fish and Wildlife Service—thinned 64 acres on seven separate private properties, enhancing wildlife habitat and accomplishing fire-safe fuels reduction at the same time.
  - MKWC partnered with The Nature Conservancy’s Fire Learning Network to host the second Klamath Prescribed Fire Training exchange (TRES), which burned 85 acres (55 acres in Humboldt County) on private land from Ti Bar to Orleans.
- 2014: Brushing crew implemented 59 acres of fuels reduction on eight separate private properties funded by the California Fire Safe Council and U.S. Fish and Wildlife. TRES put prescribed fire on 240 acres across 17 properties, protecting 150 homes, including 190 acres in Humboldt County.
- 2015: Brushing crew restored vegetation on 99 acres across nine separate private properties funded by the California Fire Safe Council, U.S. Fish and Wildlife Partners Program, and the U.S. Forest Service.
  - Implemented a highly successful iteration of the TRES program through collaboration with at least 17 partner organizations, including local, tribal, state, and federal fire management entities, leading to the implementation of nearly 400 acres of prescribed fire in five local communities, including 285 acres in Humboldt County.
- 2016: Through FLASH, sixteen local residents completed defensible space/fuels reduction projects on 25 acres. Brushing crew implemented thinning and brushing on 95 acres of private and Tribal property.
  - TRES burned 405 acres on 27 properties, including 184 acres in Humboldt County.
  - The Western Klamath Restoration Partnership (WGRP) made significant progress on planning the 6,500 acre Somes Bar Integrated Fire Management Project (at the border of Humboldt County).
- 2017: OSB FSC brushing crew reduced fuels on public (Orleans Community Fuels Reduction units) and private land amounting to 130 acres.
  - TRES program burned 310 acres, including 143 in Humboldt County.
- 2018: OSB FSC brushing crew reduced fuels on 95 acres of public land (through a contract with the Karuk Tribe) and 10 acres of private land in Humboldt County.
  - Klamath River TRES program burned 270 acres, 186 of which were in Humboldt County.
- **LMFSC / MRC** have completed the following fuel reduction projects since 2013:
  - Prairie/Ridgeline Clearing for Fire Safety:
    - Mill Creek Ridge and Road Fuel Break, funded by USDA and CA FSC Clearinghouse. Completed treatment of 55 acres.
    - Prosper Ridge/North King Prairie on BLM land, federally funded. Treated 110 acres.
    - Prosper Ridge Fuels Reduction Project Phase II, funded by USDA and CA FSC Clearinghouse. Treated 80 acres. Completed in 2013.
  - MRC also assisted the CCC shaded fuel break work along 2.5 miles Mattole road, 2 miles on middle Bull Creek Road, and 4 miles along Wilder Ridge Road.
- The **HCFSC** administered the countywide FLASH program, which contributed to the reduction of hazardous fuels, the details of which are reported in C.1.2.

## HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

- **Hoopa, Karuk, and Yurok** community members and resource offices engaged in hazardous fuels reduction activities, including prescribed fire and/or cultural burning.
- **HCFSC's** Living with Wildfire magazine provides information about reducing hazardous fuels through prescribed fire in the Beneficial Uses of Fire section (pp. 37-40).

### C.1.7 PREPARING HUMBOLDT COMMUNITIES FOR EMERGENCIES

- **County OES** established Outreach and Education as a permanent function of the division. OES maximizes participation in community events in order to get preparedness information to the public.

### C.1.8 ENSURING SAFE AND EFFECTIVE EVACUATION

- **County OES** has been working with public safety agencies to better coordinate evacuation response. OES will complete the first countywide Evacuation Plan in 2018, and will next meet with individual jurisdictions to discuss all-hazards evacuation coordination. The **HCFSC** "Planning for Safe Evacuation" committee tracked and supported these efforts as applicable.
- **County OES** has established new resources since 2013, including mass transit, mass care, and sheltering partnerships for evacuating large populations.
- **WCFSC** actively works to identify and clear brush off the sides of emergency evacuation roads.
- **WCFSC** informs local residents of potential evacuation routes and provides educational material regarding safe evacuation at all WCFSC events and fundraisers.
- **HCFSC's** Living with Wildfire magazine provides information about safe evacuation in the Ready, Set, Go! section (pp. 41-49).

### C.1.9 HARDENING HOMES TO SURVIVE WILDFIRE: REDUCING STRUCTURAL IGNITABILITY

- **WCFSC** distributes educational material concerning home hardening and structural ignitability at all WCFSC events and fundraisers.
- **WCFSC** continues to offer free home risk assessments to homeowners.
- The **HCFSC** countywide FLASH program provides home risk assessments to participating property-owners which include information about hardening homes. Over 150 of these assessments have been provided over the last five years.
- **HCFSC's** Living with Wildfire magazine provides information about hardening homes (pp. 21-23).

### C.1.10 ENHANCING EMERGENCY NOTIFICATION AND COMMUNICATIONS

- **County OES** – Acquisition and implementation of modern mass notification system with IPAWS/WEA capability: Humboldt Alert (<https://humboldtgov.org/alerts>). The public notification function is in use, and Humboldt County OES is currently populating the internal response personnel side with partner information.
- **WCFSC** provides information on how to register for Humboldt Alert at all WCFSC events and fundraisers.

### C.1.11 UTILIZING EXCESS FUELS

- **WCFSC** chips materials on site for landowners to mulch or use for landscaping. For landowners who wish to have the materials removed, WCFSC provides the contact information of a local recycling business that accepts chipped brush. Unwanted material suitable for firewood is donated to seniors or disabled persons.

## HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

### C.1.12 MAINTAINING AIR QUALITY

- **NCUAQMD** has been an active participant in HCFSC efforts, facilitating activities and initiating meetings and discussions as needed. Discussions during **HCFSC** meetings and case-specific coordination enabled a deeper understanding of the air-quality considerations necessary when planning prescribed burns. Air-quality information and regulations were included in the first and second editions of Living with Wildfire magazine. **NCUAQMD** also developed Twitter and Facebook accounts to educate the public about open burning, burn regulations, and how to obtain a burn permit. These new education methods are in addition to **NCUAQMD's** website, which is an established communication point for wildfire information.
- **SHFSC** helps maintain air quality by reducing the likelihood and severity of wildfires, and reducing the potential of homes and their contents contributing to whatever wildfire smoke does occur.
- **WCFSC** encourages landowners to contact **NCUAQMD** to acquire a permit before burning and to comply with Air Quality rules and regulations.
- **HCFSC's** Living with Wildfire magazine provides information about maintaining air quality and the **NCUAQMD** (pp. 34-35).

### C.1.13 INTEGRATING FIRE-SAFETY ACTIONS WITH LOCAL REGULATIONS AND POLICY

- **WCFSC** works with local agencies and complies with fire-safety regulations and policies.
- **HCFSC members and staff** provided input to the Humboldt County General Plan update process as well as various fire service and wildfire mitigation policy decisions and updates of ordinances and regulations.

## C.2 LOCAL GROUP HELPS NEIGHBORS

FIGURE C.1.2 PAY IT FORWARD HUMBOLDT FIRE RELIEF FOR TRINITY, MENDOCINO, AND NORTH BAY FIRES (2017)	
<i>Managed and Distributed</i>	
○	Gift cards (\$5,630 value)
○	12,120 N95 breathing masks
○	51,872 bottles of water
○	8,324 bottles miscellaneous drinks
○	Nonperishable food (\$16,340 value)
○	Medical supplies and medications (\$2,340 value)
○	22,206 baby wipes
○	10,400 diapers
○	Kids toys, school supplies, baby needs, furniture (\$15,000 value)
○	567 blankets, 120 sheet sets, 85 pillows
○	45 tents
○	106 sleeping bags and 110 sleeping pads
○	4,011 toothbrushes and 3,881 toothpastes
○	2,129 bottles shampoo/conditioner/body wash
○	30 cases of toilet paper
○	3,050 lbs. large and small animal food
○	Miscellaneous new socks and underwear (\$2,460 value)

## HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, 2019

*These numbers are an underestimate as many items were not logged in time.*