# **CREATING A WILDFIRE RESILIENT FUTURE**



## NAPAFIREWISE

<u>SHARING THE RESPONSIBILITY</u> Community + Cities + County

www.napafirewise.org

# **MAJOR MILESTONES AND PROGRESS**

- 2017- NCFF launches Countywide Community Wildfire Protection Plan (CWPP)
  initiative
- 2020 Countywide CWPP is completed Board of Supervisors adopts the CWPP with a commitment to fund initial 5-year priority roadside fuel reduction plan
- 2021 Napa Firewise Defines the complete project portfolio of fuel reduction, Defensible Space assistance, outreach and education.
- Napa Firewise Launches Napa County Wildfire Resilience Action Program to deliver the complete Countywide CWPP over 10/+ years
- Highlights of NCFF and Napa County accomplishments to date:
  - Projects completed 58
  - Homes Evaluated and or with improved Defensible Space Approx 500
  - Miles of roads completed 75 and 120 additional miles funded
  - Acres of fuel reduction 796 and 2566 additional funded
  - FSC Community organizations active 21 including 5 with NFPA Firewise and 9 planned
- Napa Firewise has been a funding "force multiplier"



# Efficient Execution

Hazardous Fuels Reduction Defensible Space Ignition Resistant Construction

#### **Total Portfolio**

- Identified Priorities 384+/-
- Ranked Based on Fire Science and Values at Risk
- Aligned to Likely Funding Sources

#### Projects Completed '21/22

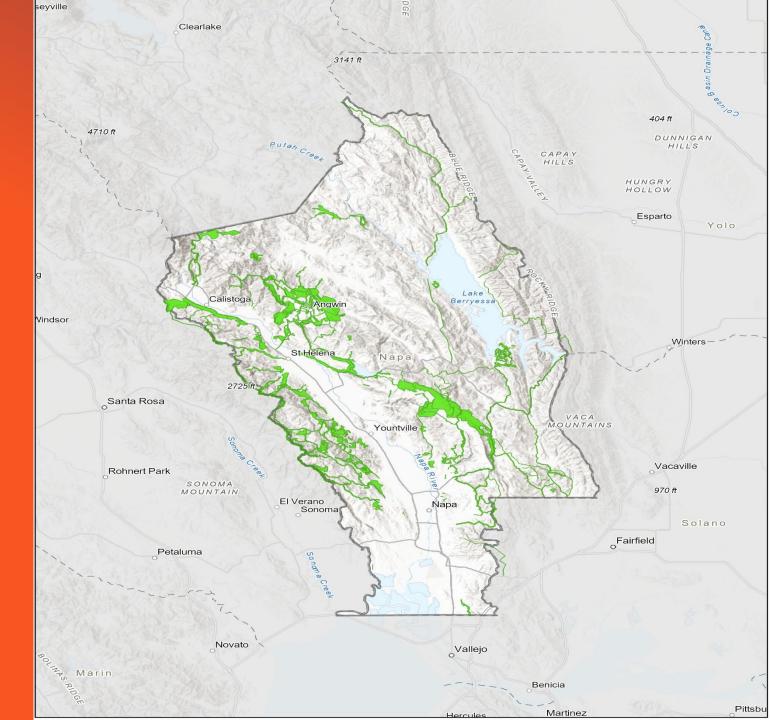
- Priority Access Roads for Evacuation and Response
- Key Ridge Lines and Community perimeters for Containment
- Defensible Space Direct and Cost Share

#### Funded Projects Currently Underway

- Dozer Trails
- Large Landscape Level Projects
- Forest Health
- Ridgeline Containment
- Private Access Roads
- Defensible Space Cost Share
- 1000 Reflective Address Signs

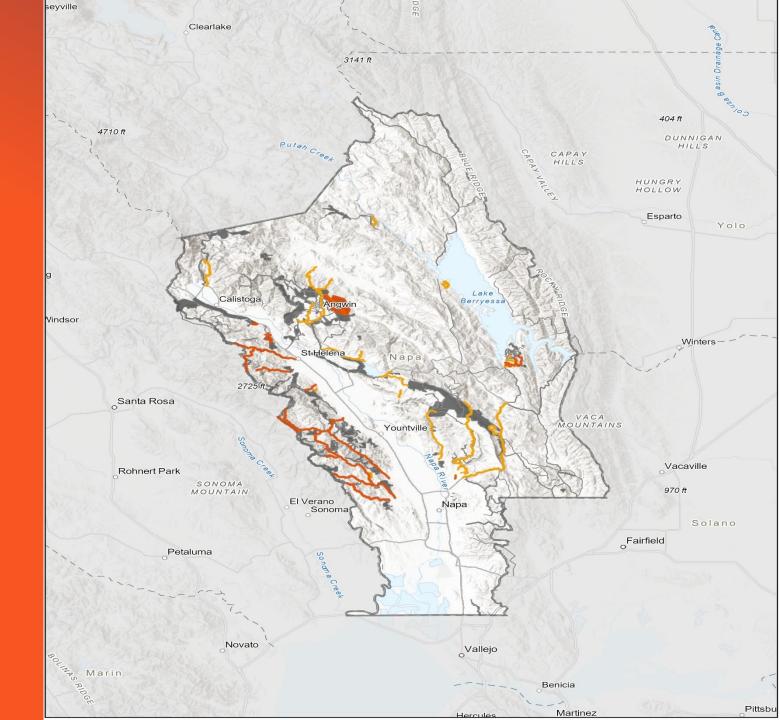
### NCFF CWPP ALL PROJECTS

- 384+/- Projects
  All Priorities
- 10-year/+ Implementation
- Large Landscape
- Evacuation Routes
- Critical Infrastructure
- Community Perimeter Fire Breaks
- Shift to Maintenance
- Total Cost and Responsibility TBD



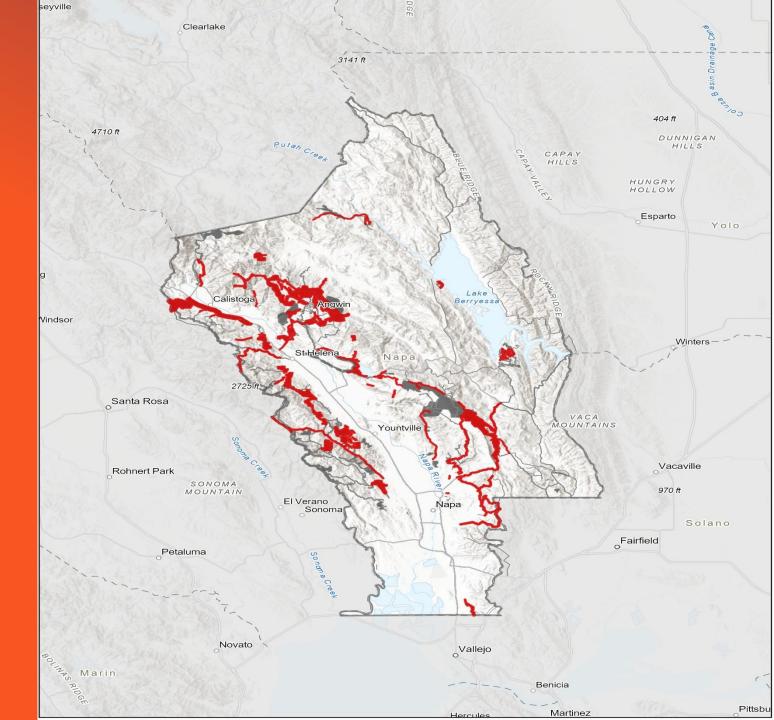
### NCFF CWPP 2021-23 (PRESENT) PROJECTS

- Successfully Implemented
  58 Projects
- Critical access and egress routes and community fuel breaks
- 796 Acres of fuel reduction
- 75 Miles of Fuel Treatments

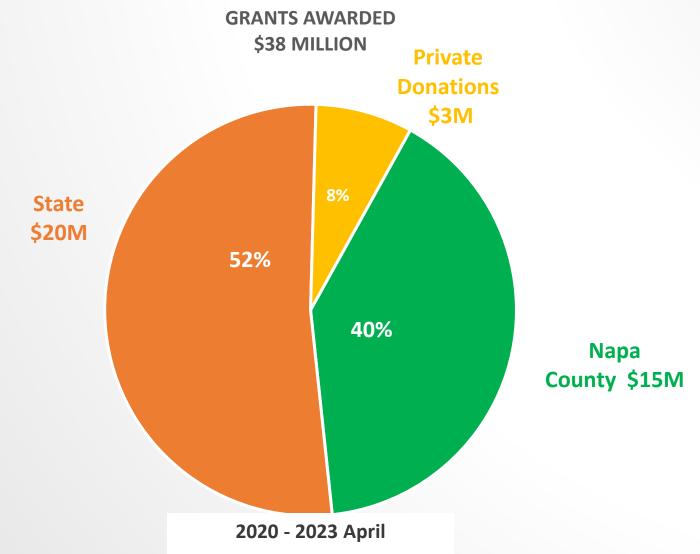


### NCFF CWPP 2023-25 AWARDED AND PENDING PROJECTS

- Critical water infrastructure
- Major access and egress corridors in every district
- Critical Ridgetop fire breaks in every district
- 175/+ Miles of Roads and Dozer Trails
- Two Forest Health Resiliency Projects at 800/+Acres each protecting Angwin/PUC and the Vets Home/Enchanted Hills

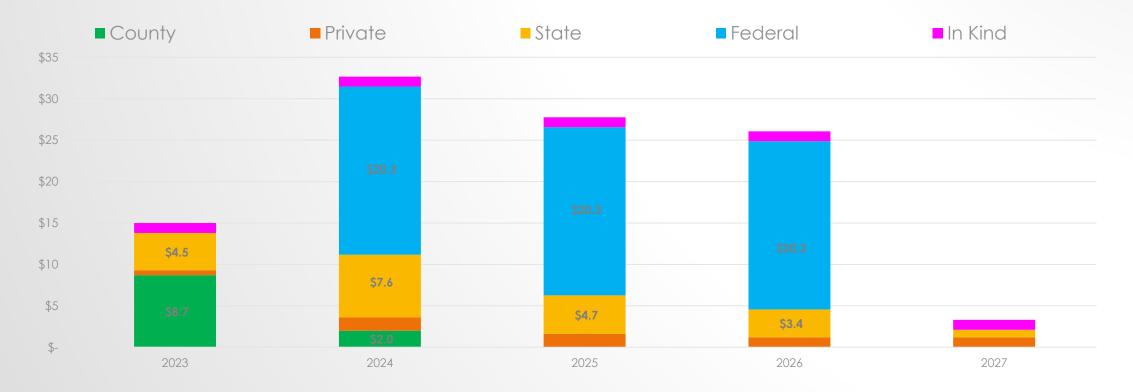


# FUNDS AWARDED BY SOURCE



# FUNDING HORIZON

#### GRANTS TO DEPLOY \$112 AWARDED & PENDING



**\$Millions** 

# IMPLEMENTATION NAPA COUNTY WILDFIRE RESILIENCE ACTION PROGRAM (NCWRAP)

### BIG CHALLENGES REQUIRE BIG TABLES AND BIG THINKING

#### Approach

- Large, complex and expensive challenge that will require diverse coalitions with close partnership and coordination.
- Funding will involve individual residents, community action, industry (vintner/hospitality), grant sources and county funds
- Rigorous measurement of progress and effectiveness

### **Benefits and outcomes**

- Continued reinvigoration of tourism and hospitality industry
- Continued growth and resilience of wine industry
- Continued improvement of the insurance and carrier coverage markets
- More resilient and fire adapted Napa County



## NAPA FIREWISE STRATEGIC RESILIENCE SERVICES PLATFORM

Building a Strong Partnerships with Napa County, Napa County Fire, CAL FIRE, PG&E and Fire Safe Councils

#### Pillar 1 Adaptation Outreach and Education

- Landowner and Resident Engagement
- Landowner Release and Permission
- Community Evaluations
- Fire Risk Assessments
- Community Wildfire Protection Plans
- 21 Fire Safe Councils
- NFPA Firewise Certification

Pillar 2 Defensible Space and Ignition Resistant Construction

- Landowner and Resident Engagement
- Home Evaluations and Assessments
- Prescription Roadmaps
- Cost Share for Defensible Space
- Cost Share for Home Hardening
- Reflective Address Signs

Pillar 3 Hazardous Fuels Reduction Project Portfolio

- Project Identification
- Project Prioritization
- Landowner and Resident Engagement
- Environmental
- Compliance
- Vendor Selection
- Project Implementation
- Project Maintenance

# **NEW PROJECTS FUNDED NC '23 BUDGET REQUEST**

VEGETATION MANAGEMENT PROJECTS	\$ 7,430,000	
NEW PROJECTS		\$ 3,925,000
American Canyon Eastern Fuel Break		\$ 200,000
Friesen Drive to Lookout Point Roadside		\$ 100,000
College Avenue Roadside Expanded		\$ 100,000
White Cottage Roadside		\$ 200,000
Petrified Forest Roadside Expanded		\$ 300,000
Glass Mountain Roadside Expanded		\$ 60,000
Kortum Canyon Road Expanded		\$ 200,000
Diamond Mt Roadside Upper Expanded Pachateau & South Fork Diamond		\$ 300,000
Hospital Defensible Space and Evacuation		\$ 300,000
Hospital WUI		\$ 500,000
Hospital Water Supply Protection Roadside Expanded Fuel Break		\$ 200,000
Crystal Springs Roadside		\$ 140,000
Lake Hennessey Water Treatment Plant Protection		\$ 400,000
Partrick Roadside Expanded		\$ 275,000
Atlas Peak to Circle Oaks		\$ 350,000
Steele Canyon Roadside Expanded		\$ 300,000



### **MAINTENANCE PROJECTS NC '23 BUDGET REQUEST**

MAINTENANCE PROJECTS	\$ 3,505,000
Ink Grade Roadside Expanded	\$ 500,000
Rancho LaJota and Linda Falls - Mastication	\$ 50,000
Napa Open Space Berryessa Estates Maintenance	\$ 300,000
Berryessa Highlands Fuel Breaks Maintenance	\$ 300,000
Berryessa Pines Subdivision Fuel Break Maintenance	\$ 150,000
Circle Oaks Perimeter Fuel Break	\$ 350,000
Continuum to Land Trust to Atlas Peak Dozer 2023	\$ 25,000
Continuum to Oakville Ranch Dozer 2023	\$ 30,000
HWY 121 Monticello Roadside Expanded (Vichy to Circle Oaks)	\$ 700,000
Soda Canyon Roadside Expanded	\$ 400,000
Spring Mt. Road Expanded	\$ 300,000
Langtry Road	\$ 100,000
Bale Mill Entrance Roadside - Bothe State Park	\$ 50,000
Bothe Tucker Acres	\$ 100,000
Silverado Community Fuel Break Maintenance	\$ 150,000



## NAPA FIREWISE AND NAPA COUNTY ENGAGED AND DEFINED RELATIONSHIP

### Napa Firewise

- Community Engagement to maintain vigilance and access
- Emphasis on deliberate and transparent action
- Commitment to continued multi-source funding
- True partnership and understanding that Napa County faces many competing priorities related to the costs of climate resilience

### Napa County Fire Administrator

- Welcome sustained County engagement and relationship with Firewise
- Aligned expectations about size of the challenge and the approach to solve it
- Continued partnership in the pursuit of Federal Funds from FEMA and Congressionally Directed Spending



# THANK YOU