



Community Wildfire Protection Plan (CWPP) First Annual Report

City Council Meeting
September 28, 2021

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Assistant Fire Marshal, Fire Department

What is the CWPP?

This 5-year community-based plan is focused on identifying and addressing local hazards and risks from wildfire in the City's Wildland Urban Interface (WUI) areas. The plan determines what is at risk and provides a road map of actions for the community to address the wildfire threat.

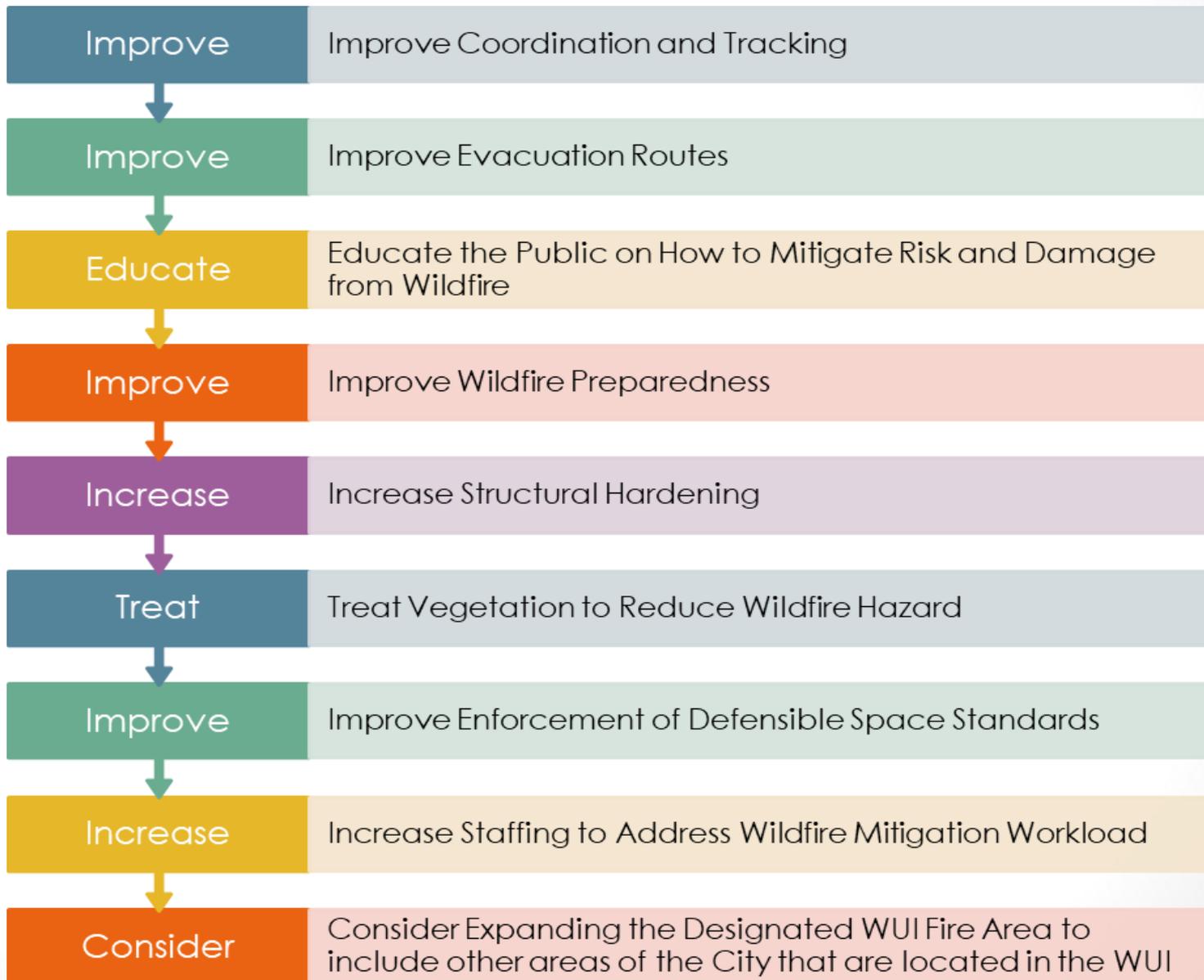
The *minimum requirements* for a CWPP as described in the HFRA are:

- (1) **Collaboration:** A CWPP must be collaboratively developed by local and state government representatives, in consultation with federal agencies and other interested parties.
- (2) **Prioritized Fuel Reduction:** A CWPP must identify and prioritize areas for hazardous fuel reduction treatments and recommend the types and methods of treatment that will protect one or more at-risk communities and essential infrastructure.
- (3) **Treatment of Structural Ignitability:** A CWPP must recommend measures that homeowners and communities can take to reduce the ignitability of structures throughout the area addressed by the plan.

CWPP History

- HMGP funds awarded, and contractor secured
- Development of CWPP initiated April 2019
- Pandemic impacts in early 2020
- Final plan approved by Council August 25, 2020
 - Good for 5 years
 - Fire Department commits to providing an annual update
 - Glass Fire September 27, 2020
- Council approved \$5.25 million April 27th, 2021
 - 5 years of funding
 - \$250K for new CWPP in 2025
 - Allows Fire Department to fund the Vegetation Management Program

Nine Objectives & Forty-six Actionable Items



Improve Coordination & Tracking

4 Action Items Identified

- Develop a GIS database to track vegetation management activities
- Coordinate with property owners, open space management associations and homeowner associations to track large scopes of work
- Provide support to property owners, open space management associations and homeowner associations to assist in treatment design, maintenance, & funding sources



Start Date:

End Date:

Has Records:

Type of Work: Nothing selected

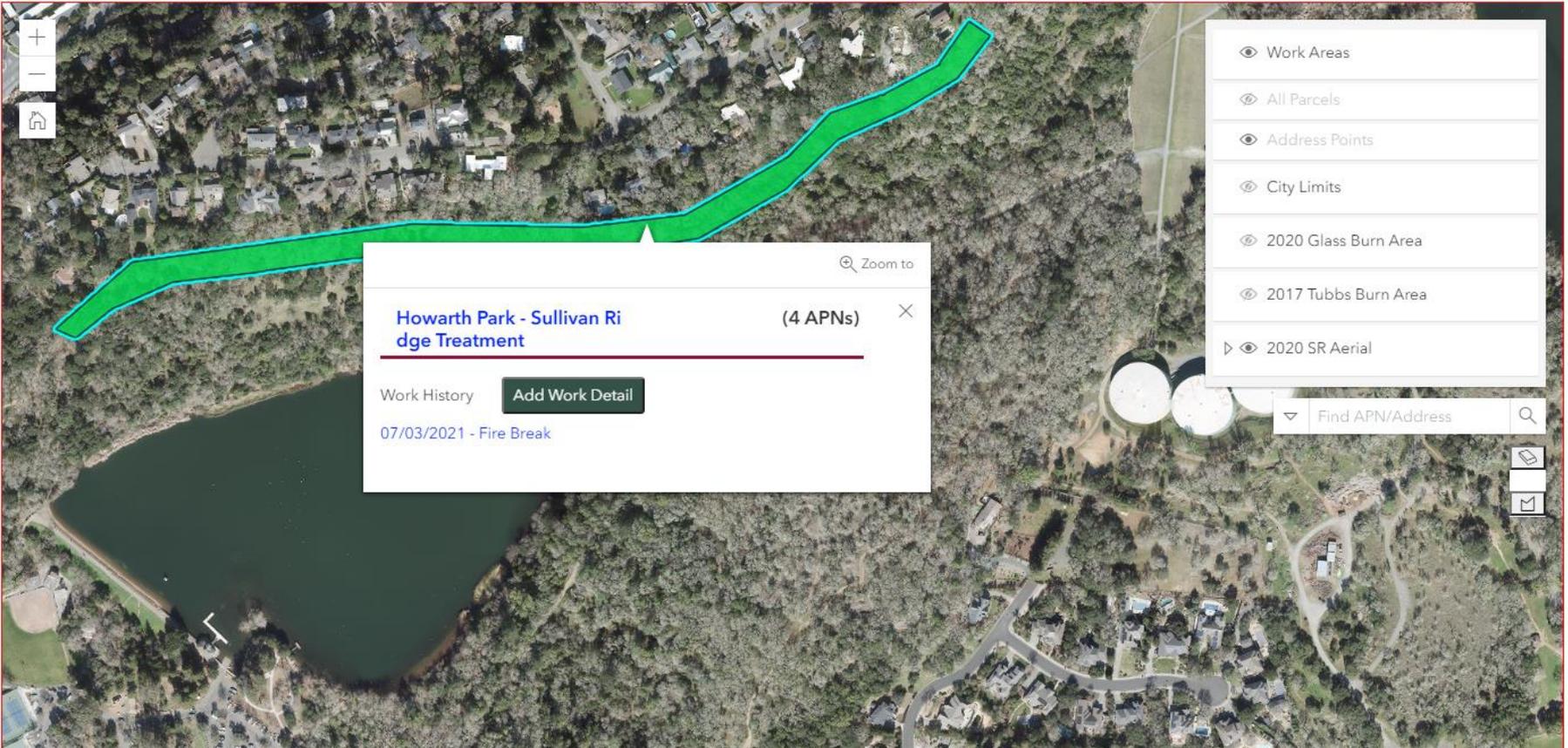
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Refresh

18 Work Areas match the criteria above.

Create Work Area

Legend City Property Private Property



Improve Evacuation Routes

6 Action Items Identified

- Property owners surveyed in City & County for interest in participation in a potential CAL FIRE grant
- Submitted HMGP for Fuel Reduction Along Evacuation Routes – \$2.1 Million (Cost Share of 25%)

Improve Evacuation Routes

6 Action Items Identified



Educating the Public

9 Action Items Identified

- Increased education on defensible space, fire safe landscaping, home hardening, evacuation and preparedness
- Redesigned website to better organize everything wildfire ready related.
- Created new relevant handouts
- Created education materials for evacuations
- Created education materials for vulnerable populations, pets and animals
- Wildfire Ready Community Meetings

Educating the Public

srcity.org/WildfireReady

EMERGENCY ALERT Mandatory 20 Percent Reduction in Water Use and Restrictions in Effect [Read On...](#) COVID-19 Health Orders in Effect [Read On...](#)

 **SANTA ROSA FIRE DEPARTMENT**

Select Language |     

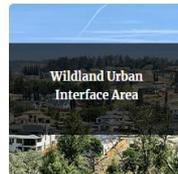
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The City of Santa Rosa Fire Department officially declares May 17 as the start of the 2021 wildfire season in Santa Rosa

Find information and resources on this page to learn more about what the City of Santa Rosa is doing AND what you can do to help reduce wildfire risk in Santa Rosa. If you can't find what you're looking for, please contact us for help.



Wildland Urban Interface Area



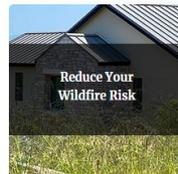
Community Wildfire Protection Plan



City Efforts to Reduce Wildfire Risk



Fire Weather & Red Flag Warnings



Reduce Your Wildfire Risk



Property Owner Resource Library



Weed Abatement



Pile Burning



It takes all of us.

Santa Rosa was devastated by the 2017 Northern California wildfires which, in the city alone, took 9 lives and destroyed 3,043 homes. In September 2020, the Glass Fire also impacted Santa Rosa destroying another 34 homes and damaging 23. As the community moves on to recovery from these disasters, the Santa Rosa Fire Department continues to work with residents to help prevent as well as prepare for the threat of other future wildfires. It takes each of us working together to create a more resilient community.

Contact the Santa Rosa Fire Department
707-543-3500 | sfd@srcity.org

Educating the Public

srcity.org/ReadySR



NOAA Weather Radio
Information

August 17 Alert & Warning
Exercise

Know Your Alerts

Alerting Tools

Evacuation Checklist

Evacuation Zones

Frequently Asked Questions

Neighborhood Travel Routes

Preparedness Tips

[Feature Links](#) > [Emergency & Preparedness Information](#) > Ready Santa Rosa

Ready Santa Rosa

Are you ready for an emergency, Santa Rosa?

An emergency can happen anywhere and at any time. The City of Santa Rosa wants you, your family, and your neighbors to be prepared in the event of an emergency. Review the emergency preparedness information and resources on this site and prepare an emergency plan today.



Evacuation Zone
Look-Up Tool



Pre-Evacuation
Checklist



Know Your Alerts



Neighborhood
Travel Routes



Preparedness
Tips



Frequently Asked
Questions

Questions about evacuation tags and why they aren't being distributed in Santa Rosa? [Read here](#)

Educating the Public



Educating the Public

2021 OUTREACH PLAN:

WILDFIRE SEASON PREPAREDNESS

- Improvements to the website – Published May 10th
- Inserts for mailers
- News Release, Nixle and social media content
- City Connections
- Radio PSA
 - Weed Abatement
 - Wildfire Awareness
 - Emergency Preparedness

Improve Wildfire Preparedness

5 Action Items Identified

- Working to increase the number of City residents active in COPE (Citizens Organized & Prepared for Emergencies)
- Continuing to foster relationship with LISTOS/COAD
 - Spanish NOAA Weather Radios
- Develop a program to address evacuation of vulnerable populations
 - Oakmont (COPE and Map Your Neighborhood)
 - Spring Lake Villages

Increase Structural Hardening

6 Action Items Identified

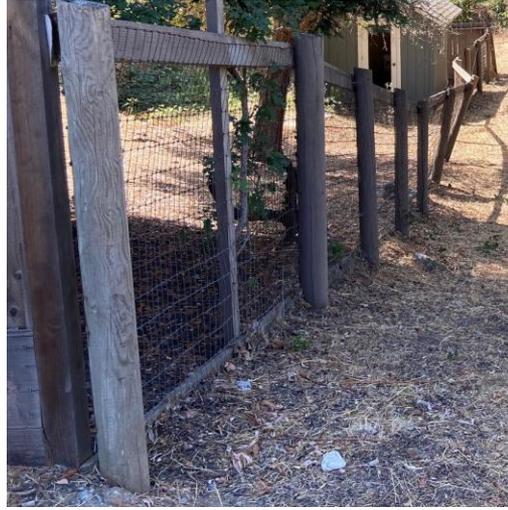
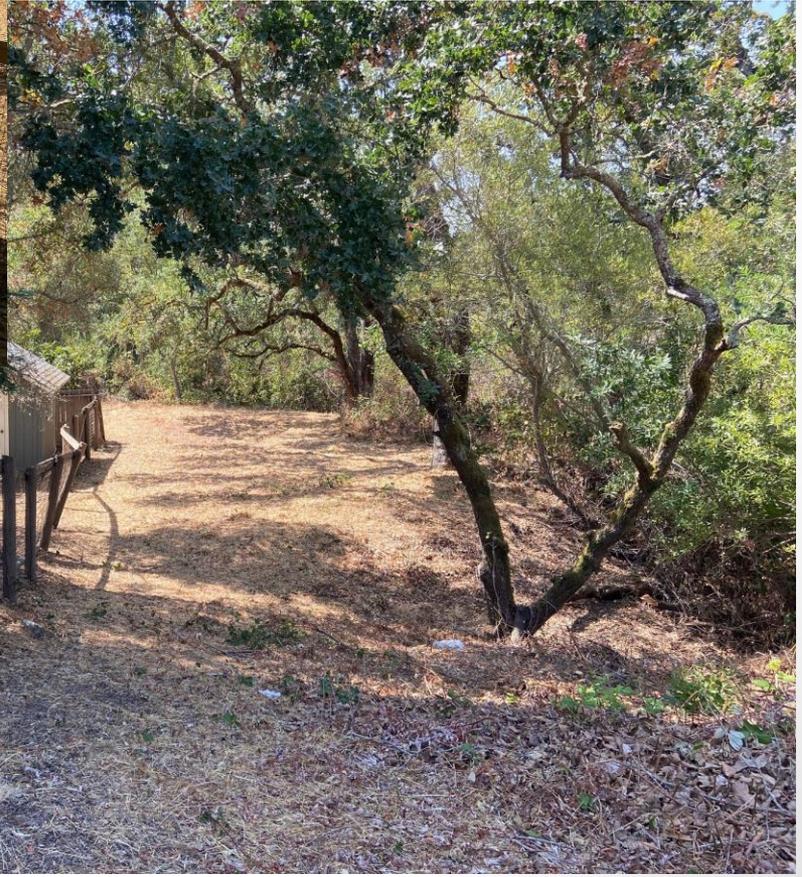
- Ignition Free Zone for homes permitted after January 1st, 2021
 - 3'-5' free of vegetation, organic and combustible groundcover and mulch, etc.
- Fire Inspector(s) assigned to conduct voluntary home inspections/assessments for home hardening and defensible space
- Submitted for HMGP for \$2.1 million for a Wildland-Urban Interface Fuel Modification Program
 - Includes retrofits – Vent screens and gutter guards
 - 25% cost share (par of the \$1.50 Million total)

Treat Vegetation to Reduce Hazard

6 Action Items Identified

- Working with staff on a purchasing requisition for a \$1 million dollar contact for fuel reduction (both private and public lands) from PG&E settlement funds.
- Utilized balance of 20/21 FY and projected balance of 21/22 FY funds from Fire Department Weed Abatement to accomplish projects
 - Skyhawk Open Space & Howarth Park
- Working with HOA on fuel treatment within compartments identified in CWPP and applicable methods in common HOA areas
- Established ordinance for permitting of pile burning
 - Approve by Council April 2021

Treat Vegetation to Reduce Hazard



Treat Vegetation to Reduce Hazard



Treat Vegetation to Reduce Hazard



Improve Enforcement of Defensible Space Standards

7 Action Items Identified

- Working to establish a new comprehensive Vegetation Management Ordinance
 - Dead Trees, ban on specific mulches, defensible space zones, pile burning, etc.
- Developed inspection program
 - Phase 1 – Education and voluntary Assessments
 - In progress with existing staff
 - Phase 2 – Inspection Program
 - Phase 3 – Enforcement Program

Increase Staffing to Address Wildfire Mitigation

1 Action Item Identified

- 43% of the community surveyed during the development of the CWPP didn't feel there was enough staffing. 74% supported increase in staffing.
- Assistant Fire Marshal assigned to manage the implementation of CWPP and development of a Vegetation Management Program.
- Working to recruit two (2) limited term, two (2) year Fire Inspectors to support vegetation management program (PG&E funds)

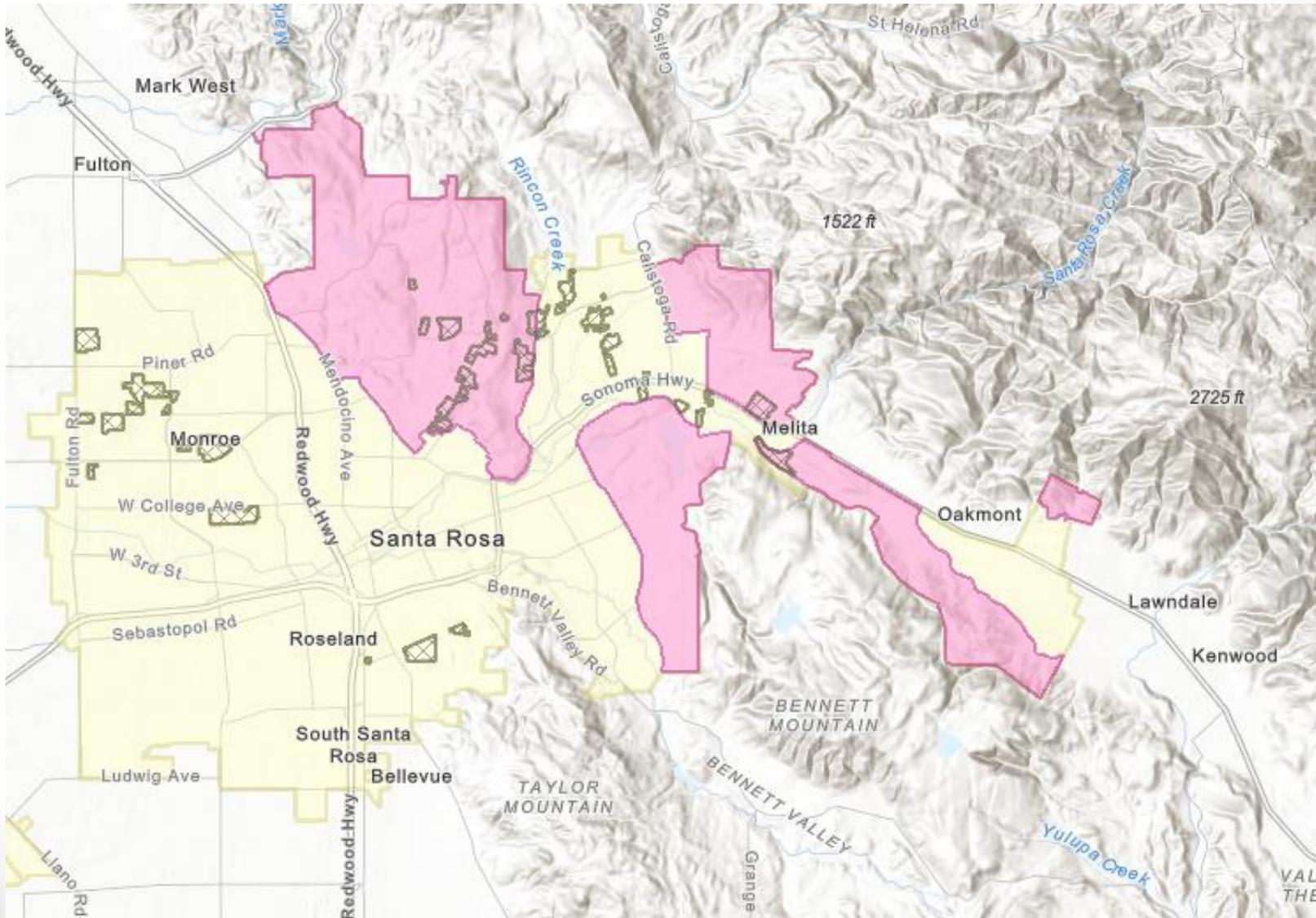
Consider Expanding the WUI

2 Action Items Identified

- Based on feedback of the community, the existing Wildland Urban Interface Fire Area for the City of Santa Rosa was examined.
- Staff determined that the current areas outside of the existing WUI do not meeting the intention of the designation.
 - Unintended consequences
- Efforts should be made to mitigate risks and increase requirements within the WUI to mitigate risks to areas outside of the WUI.

Consider Expanding the WUI

2 Action Items Identified



Next Priorities

- Fire Department to form a working group to coordinate conflicting requirements and or future needs between Vegetation Management Ordinance and Tree Ordinance, Water Efficient Landscape Ordinance and any other regulations locally.
- Investigate the use of herbicides to treat invasive species.
- Seek additional grants and funding opportunities for next 4-years and beyond
- Conduct visible projects
- Explore partnership and leadership with Fire Safe Sonoma, lead as Fire Safe Council
- Explore partnership with Santa Rosa Junior College
 - Goats & Courses

QUESTIONS?