



SAN RAFAEL FIRE DEPARTMENT

San Rafael Fire Dept. Vegetation Management





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Wildland Urban Interface (WUI)
Defensible Space

San Rafael Ordinance 4.12 requires homeowners living within designated WUI zones to maintain up to 100 feet of defensible space around structures or to their property line, whichever is closer.

The objective of defensible space inspections is to work together with San Rafael homeowners regarding mandatory defensible space requirements and address local wildfire concerns.

100 feet of defensible space around structures increases the probability of your home surviving a wildfire.

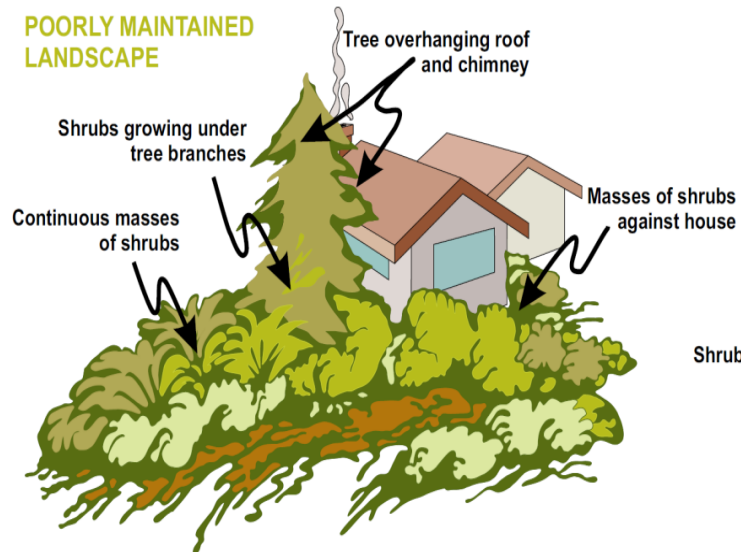


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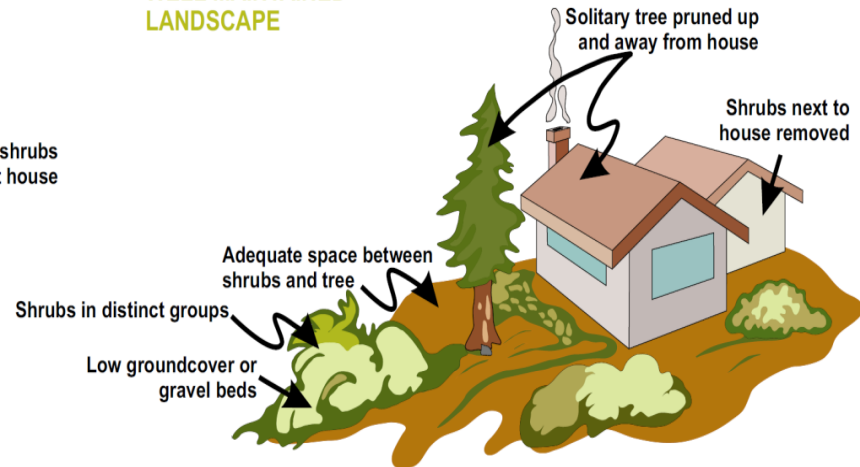
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Which one of these matches your landscape?

POORLY MAINTAINED LANDSCAPE



WELL MAINTAINED LANDSCAPE



San Rafael Fire Vegetation Management

SFRD wants to assist you protect your property by educating our community on defensible space.



Remove Flammable Plants



- Bamboo
- Scotch Broom
- Juniper
- Acacia
- Pampas Grass

San Rafael Fire Dept.



Notification & Preparedness

- Cell Phone is your ***lifeline***
 - Sign up for ALERT MARIN (TENS)
 - <https://www.marinsheriff.org/services/emergency-services/alert-marin>
 - Sign up for Nixel
 - <https://local.nixle.com/san-rafael-police-department/>
 - text 888777 with your zip code to opt in
 - WEA – FCC Alerts
 - AMBER alerts
 - Alerts issued by President
 - Imminent threats
- Keep your phone on 24/7
 - Alerts arrive via text or voice
 - *Keep phone close at hand*
 - *TWITTER - SRFD*
- Be Disaster Ready!
 - Know & help your neighbors
 - Build a disaster kit
 - Store food, water & meds
 - Have a family meeting place
 - Practice **Defensible Space**
 - Take GET READY & CERT
 - <https://readymarin.org/>
 - Emergency supplies for pets



San Rafael Fire Dept.

As Fire Approaches

- Put your “Grab and Go Bag” in the car
- Park your car facing outward and carry keys with you
- Dress in natural fiber clothing – poly fabric burns and melts
- Have a mask ready
- Locate pets
- Follow evacuation instructions from Officials

Ready, Set and GO!

Grab & Go Bag

- Water, snacks
- Critical medications
- Change of clothes, toiletries
- Cell phone & charger
- Essential valuables
- Mask
- Flashlight



2017 WUI Efforts - Review

- 272 cubic yards of junipers cleared.
 - Approx. 1850 WUI inspections
 - 80 % compliance rate.
- Bamboo enforcement efforts.
- 182 tons of vegetation and flammable debris cleared.



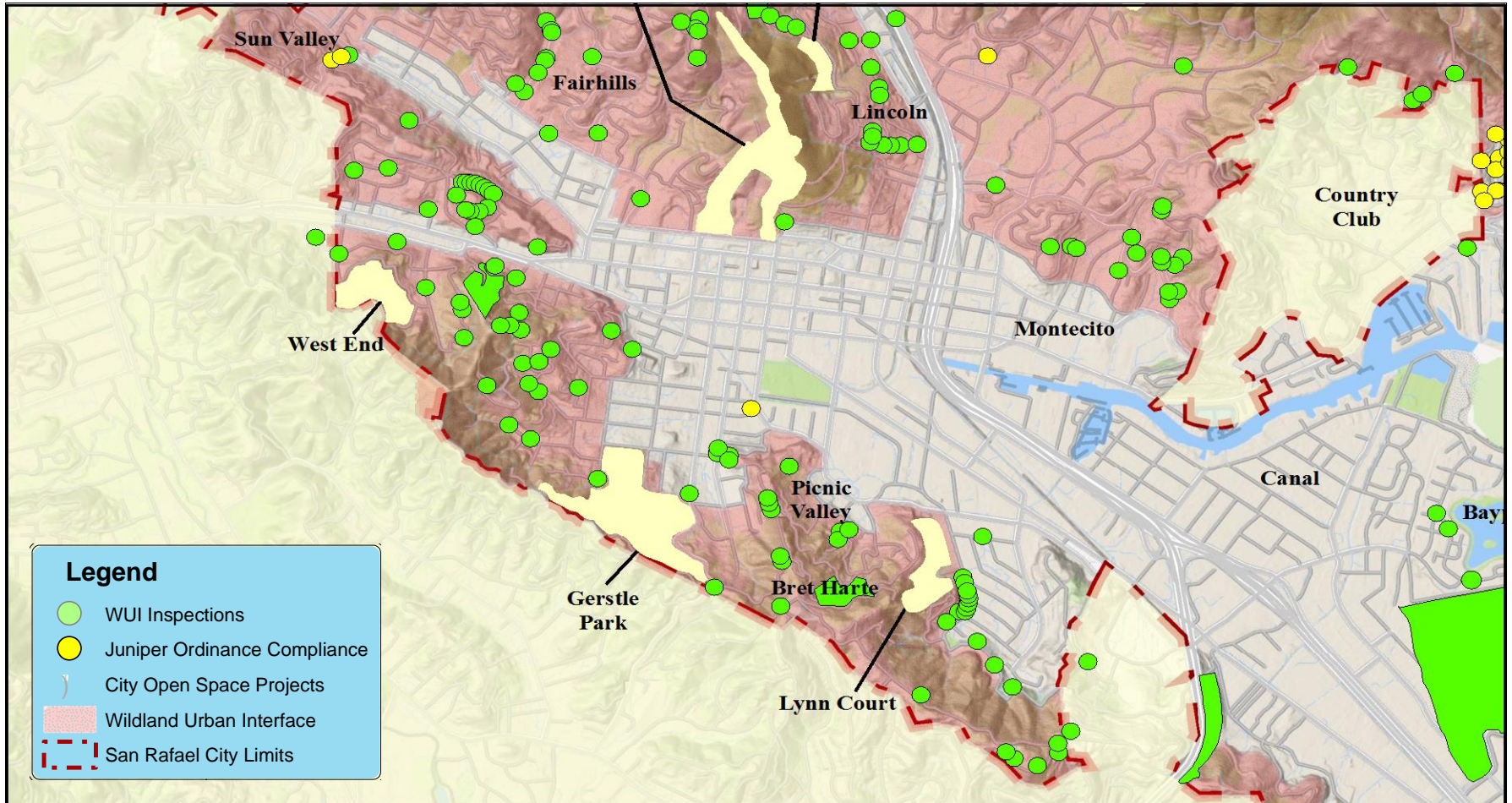
2017 WUI Efforts - Review

- Multiple projects with Public Works for fire fuel clearance.
 - 45.5 acres of City Open Space.
 - Puerto Suello Hill – French broom.
 - Loch Haven Court – new fire road.
 - 130 acres of fire trails.



2017 WUI Efforts - Review

Gerstle Park 3.5 Acres Cleared last year



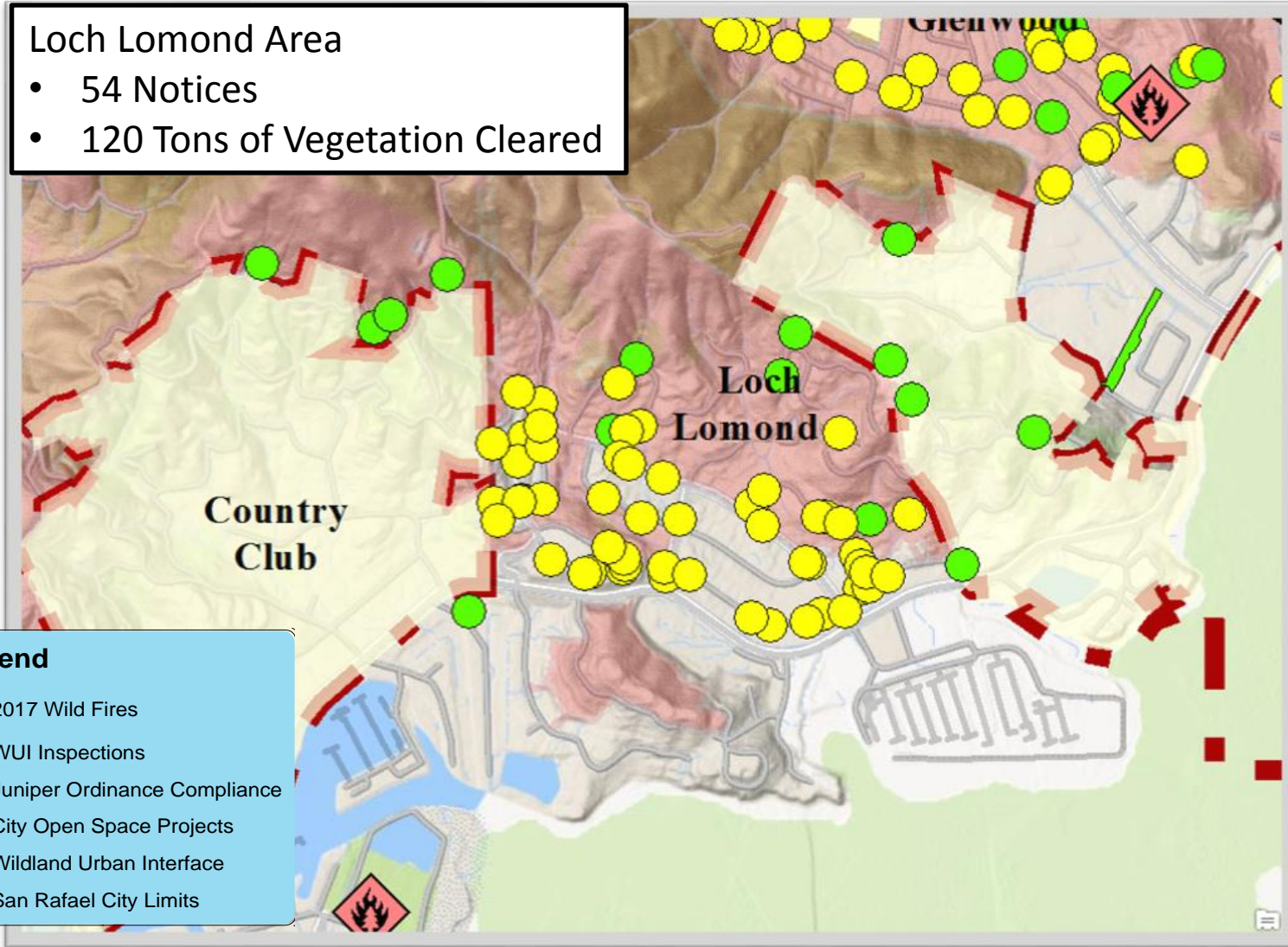
2017 WUI Efforts - Review

Loch Lomond Area

- 54 Notices
- 120 Tons of Vegetation Cleared

Legend

- ◆ 2017 Wild Fires
- WUI Inspections
- Juniper Ordinance Compliance
- City Open Space Projects
- Wildland Urban Interface
- ▬ San Rafael City Limits



2017 WUI Efforts - Review

Work conducted on a unmapped paved road that can be accessed through Loch Haven Court in San Rafael. The land and road is owned by the Loch Lomond HOA. At the request of the HOA in June 2017, the road was assessed by SRFD and found it was severely overgrown blocking access for further assessment.



After the work had been completed, the road is extensive, serves as a fire break, and allows access to key drainages mid-slope below the Bayview Fire Road. Approximately 2,500 feet of roadway was uncovered extending past Loch Haven Ct. and 150 cubic yards of vegetation was removed in the process. The SRFD will be able to use this road in the future to help suppress any wildfire threat to the community. This road is now accessible for emergency vehicles and pedestrians.

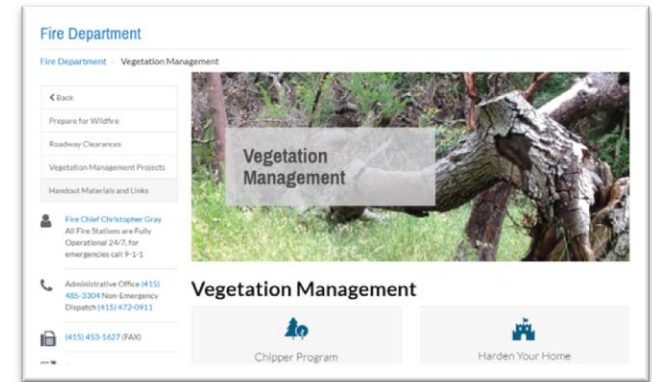
2018 Continued Efforts

- Continued goat use
- Ramp up inspections
- Additional Fuel reduction projects
- Continued juniper enforcement



2018 *New* Efforts

- NEW Annual Inspection Notice going out to 9,000+ WUI homes.
 - March – April 2018



- Newly updated Vegetation Management web page.

- NEW digital & online tools:
 - ‘Hazard Assessment Request Form’
 - ‘Roadway Clearances Form’

- NEW 2017 GIS mapping.

SAN RAFAEL
THE CITY WITH A MISSION

Fire Department

Fire Department / Vegetation Management
/ Roadway Clearances

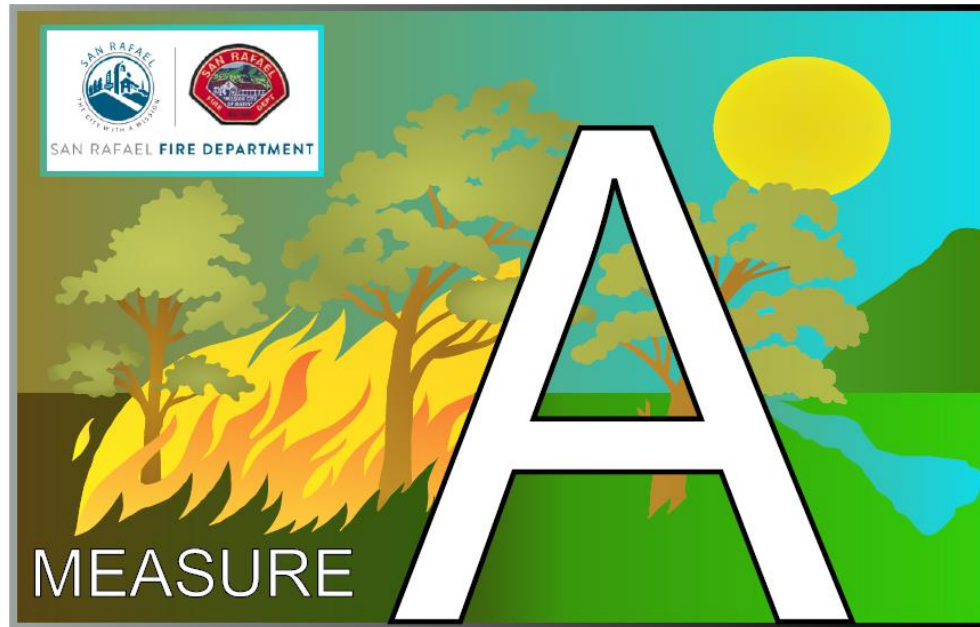
Your Information:
Please provide us with your contact information. This will allow us to reach out and discuss hazards that you are reporting if there are follow up questions.

Date

Name

San Rafael Fire Vegetation Management

SRFD Vegetation Management
Wildland Urban Interface Presentation **TBD**



Evacuations save lives
and allow first responders
to focus on putting out the fire.

For your Safety, all evacuation
instructions provided by officials
should be followed immediately.



SAN RAFAEL FIRE DEPARTMENT

Thank you

- Call us with any comments or concerns.

San Rafael Fire Department Vegetation Management

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