Fire Preparation in Parks Rincon Ridge Neighborhood Park

Challenge

Existing Conditions

Prezi

Foundational Phrase

Recommendations

Lessons Learned

Case Studies



Challenge

We are exploring how parks and open spaces can be prepared for fires in Santa Rosa. Rincon Ridge is our model.













Rincon Ridge Neighborhood Park Prezi



Existing Conditions

Strong park preparation needs to be put into place so that we can make our communities safe, beautiful, and accessible. All it takes is one park to save a house. Let's make parks fireretardant instead of fire-fuelers.



Existing Conditions

Existing Conditions

At Rincon Ridge Park, we have discovered that fencing, landscaping, and irrigation systems were in need of replacement. New benches, compost/ recycle containers, and drinking fountains were placed in September of 2022. All of these conditions were tackled 5 years after they were destroyed.



Case Studies











Lessons Learned

After the fires, our town started to take fire safety and apply it to our town more frequently. These are some fuel treatments we have used in Santa Rosa.



Fuel Breaks

Controlled Burns

Grazing

Fuel Breaks

















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Recommendations

Here are some recommendations we have. Both short-term and long-term recommendations as well as information from our Community Wildfire Protection Plan.



Short-term Recommendations

> Long-term Recommendations

Community Wildfire Protection Plan

Short-term Recommendations

- Frequently cut grass
- Controlled burns in open spaces
- Grazing
- Plant trees that are fire resistant
- Treat benches/tables with fire
- resistant coating
- Frequently raked leaves



Long-term Recommendations

- Introduce a water source
- Install fire-hydrants
- Install "playground mulch"
- Fire-resistant playground equipment
- Fire-resistant flooring



Community Wildfire Protection Plan

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LOCAL HAZARD

Community Wildfire Protection Plan

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"By failing to prepare, you are preparing to fail."



