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## FHSZ in LRA

VHFHSZ

## FHSZ in SRA

Very High
High
Moderate

## PROGRAM GOALS

1. Planning and Budgeting Tool
2. Identify, Evaluate, and Prioritize Projects Based on Data and Best Practices
3. Monitor Projects to Adapt Maintenance Strategies
4. Balance Fuel Reduction and Restoration/Preservation

## Criteria

| Criteria 1 | Presence of Private Residences |
| :--- | :--- |
| Criteria 2 | Presence of Park Building |
| Criteria 3 | Wildland Urban Interface |
| Criteria 4 | Fuel Type |
| Criteria 5 | Vegetation Treatment Considerations |
| Criteria 6 | Ecological Considerations |
| Criteria 7 | Ingress/ Egress |
| Criteria 8 | Fire Severity Zones |
| Criteria 9 | Longevity |
| Criteria 10 | Professional Judgement |
| Criteria 11 | Joint Implementation |
| Criteria 12 | Size of Project |
| Criteria 13 | Funding and Capacity |
| Criteria 14 | Permittina and Adprovals |



## CRITERIA 1: PRESENCE OF PRIVATE RESIDENCES





## CRITERIA 5: VEGETATION TREATMENT CONSIDERATIONS



CRITERIA 7: INGRESS/EGRESS


## CRITERIA 10: PROFESSIONAL JUDGEMENT

| Rank ID | Project Name | Park Name | Cost |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Maintenance of Fuel Breaks and Fire Roads in Wunderlich Park | Wunderlich County Park | \$ | 625,600 |
| 2 | Maintenance of Governor's Quarry Park Fuel Reduction Project | Quarry Park and Mirada East | \$ | 170,000 |
| 3 | Create and Maintain Shaded Fuel Breaks Along Pescadero Creek Road and Wurr Road | Memorial County Park | \$ | 397,688 |
| 4 | Create and Maintain a Shaded Fuel Break Along Crystal Springs Road Corridor - San Bruno | Junipero Serra County Park | \$ | 141,400 |
| 5 | Create and Maintain a Shaded Fuel Break Along Alta Vista Avenue and Crocker Avenue - Daly City | San Bruno Mountain State and County Park | \$ | 584,500 |
| 6 | Create and Maintain Shaded Fuel Break Along Park Boundary with Private Residences - San Bruno | Junipero Serra County Park | \$ | 400,000 |
| 7 | Create and Maintain Shaded Fuel Break along the Eastern and Southeastern Boundary | Edgewood County Park | \$ | 491,300 |
| 8 | Create and Maintain a Shaded Fuel Break Along Western Park Boundary | Quarry Park and Mirada East | \$ | 125,750 |
| 9 | Maintenance of Governor's King Mountain Road Fuel Reduction Project | Huddart County Park | \$ | 362,338 |
| 10 | Create and Maintain Defensible Space Along Park Boundary with Private Residences - Pacifica | San Pedro Valley | \$ | 123,725 |
| 11 | Create and Maintain a Shaded Fuel Break at the Crocker Street Entrance and Guadalupe Canyon Parkway - Daly City | San Bruno Mountain State and County Park | \$ | 297,750 |
| 12 | Treat and Maintain Cal FIRE CCI Forest Health Grant Project (Wunderlich) | Wunderlich County Park | \$ | 1,641,678 |
| 13 | Create and Maintain a Shaded Fuel Break Along the Southern Park Boundary | Edgewood County Park | \$ | 70,700 |
| 14 | Maintain Shaded Fuel Breaks and Fire Roads in Huddart Park | Huddart County Park | \$ | 397,688 |
| 15 | Create and Maintain a Fuel Break Along Park Boundary with Franciscan Park Community | San Bruno Mountain State and County Park | \$ | 202,500 |
| 16 | Create and Maintain a Shade Fuel Break Along Fire Roads in Quarry Park and Mirada East | Quarry Park and Mirada East | \$ | 884,000 |
| 17 | Wildfire Fuel and Hazard Tree Reduction Along Sawyer Camp Trail | Sawyer Camp Trail | \$ | 389,500 |
| 18 | Create and Maintain a Shaded Fuel Break Between Oak Cove Trail and Adjacent Private Residences - San Bruno | Junipero Serra County Park | \$ | 39,769 |
| 19 | Maintain Shaded Fuel Breaks Along Fire Roads in Memorial County Park | Memorial County Park | \$ | 309,313 |
| 20 | Removal of Gorse Along Saddle Loop Trail | San Bruno Mountain State and County Park | \$ | 219,375 |
| 21 | Treat and Maintain Cal FIRE CCI Forest Health Grant Project (Huddart) | Huddart County Park | \$ | 1,641,678 |
| 22 | Removal of Invasive Species Along Park Boundary with Pillar Ridge | Pillar Point Bluff | \$ | 1,476,000 |
| 23 | Remove Unhealthy Eucalyptus Trees from Iris Point Reservation Site | Junipero Serra County Park | \$ | 111,375 |
| 24 | Create and Maintain a Shaded Fuel Break Along Old Stage Road | Edgewood County Park | \$ | 70,700 |
| 25 | Create and Maintain Defensible Space Around Park Faciliteis and Infrastruce | Junipero Serra County Park | \$ | 13,600 |
| 26 | Create and Maintain Defensible Space Around Park Structures and Infrastrucrure in Huddart Park | Huddart County Park | \$ | 222,750 |
| 27 | Maintain Shaded Fuel Breaks Along Fire Roads Throughout Pescadero Creek County Park | Pescadero Creek County Park | \$ | 1,687,963 |
| 28 | Create and Maintain Defensible Space Around All Park Facilities and Infrastructure | All DIII Parks | \$ | 883,750 |
| 29 | Create and Maintain Fuel Breaks to Preserve First Responder Access | Sam McDonald County Park | \$ | 1,051,663 |
| 30 | Enhancement of First Responder Access on Old Stage Road and Sunset Trail | Edgewood County Park | \$ | 21,750 |
| 31 | Loop Fire Road Eucalytpus and Acacia Removal Project | Wunderlich County Park | \$ | 277,500 |
| 32 | Create and Maintain a Fuel Break Along Hazelnut Trail | San Pedro Valley | \$ | 3,413,250 |
|  |  | Total | \$ | 18,746,551 |




Removing brush strategically across the landscape interrupts fuel continuity
which hel to defend an advancing wildfire, allowing firefighters a safe place


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Shaded fuel breaks along roadways remove heavy fuels and are designed to prevent Shaded fuel breaks along roadways remove heavy fuels and are designed to prevent
ooadside sparks from becoming a devastating wildfire. They also create safer ingress and egress routes for emergency personnel and residents.


## \#2 - MAINTENANCE OF GOVERNOR'S QUARRY PARK fuel reduction project

- Treatment Area:
~83 Acres
- Est. 5-Year Cost: \$170,000
- Year 1
~65 Acres; \$85,000
- Responsible Party: Department/Contractor



## \#9 - MAINTENANCE OF GOVERNOR'S KINGS MOUNTAIN ROAD FUEL REDUCTION PROJECT

- Treatment Area: ~82 Acres
- Est. 5-Year Cost
\$362,338
- Year 1:
~15 Acres
- Responsible Party: Department



## \#12 - TREAT AND MAINTAIN CAL FIRE C(I FOREST HEALTH GRANT PROJECT (WUNDERLICH)

- Treatment Area: ~207 Acres
- Est. 5-Year Cost: $\$ 1,641,678$
- Year 1:
~70 Acres; \$547,226
- Responsible Party: Contractor



## \#21 - TREAT AND MAINTAIN CAL FIRE CCI FOREST HEALTH GRANT PROJECT (HUDDART)

- Treatment Area: ~207 Acres
- Est. 5-Year Cost: $\$ 1,641,678$
- Year 1:
~70 Acres; \$547,226
- Responsible Party: Contractor



## \#20 - REMOVAL OF GORSE along saddle LOOP TRAIL

- Treatment Area: ~26 Acres
- Est. 5-Year Cost: \$219,375
- Year 1: ~13 Acres; $\$ 20,000$
- Responsible Party: Department/Contractor


# \#6 - CREATE AND MAINTAIN SHADED FUEL BREAK ALONG PARK BOUNDARY WITH PRIVATE RESIDENCES - SAN BRUNO 

- Treatment Area:
~7 Acres
- Est. 5-Year Cost:
\$400,000
- Year 1:
~7 Acres; \$264,000
- Responsible Party: Department/Contractor



# \#7 - CREATE AND MAINTAIN SHADED FUEL BREAK ALONG THE EASTERN AND SOUTHEASTERN BOUNDARY 

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- Treatment Area: ~10 Acres <br> - Est. 5-Year Cost: <br> $\$ 491,300$ <br> - Year 1: <br> ~10 Acres; \$324,258
}
- Responsible Party: Contractor



## \#1 - MAINTENANCE OF FUEL BREAKS AND FIRE ROADS IN WUNDERLICH PARK

- Treatment Area: ~92 Acres
- Est. 5-Year Cost: $\$ 625,600$
- Year 1: ~28 Acres
- Responsible Party: Department



## \#3 - CREATE AND MAINTAIN SHADED FUEL BREAKS ALONG PESCADERO CREEK ROAD AND WURR ROAD

- Treatment Area: $\sim 45$ Acres
- Est. 5 -Year Cost: $\$ 397,688$
- Year 1: ~30 Acres; \$262,474
- Responsible Party: Department/Contractor



## \#10 - CREATE AND MAINTAIN defensible space along park BOUNDARY WITH PRIVATE RESIDENCES - PACIFICA

- Treatment Area:
~14 Acres
- Est. 5-Year Cost: $\$ 123,725$
- Year 1:
~14 Acres; \$5,000
- Responsible Party: Department



## \#11-CREATE AND MAINTAIN A SHADED FUEL BREAK AT THE CROCKER STREET ENTRANCE AND GUADALUPE CANYON PARKWAY DALY CITY

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- Treatment Area: <br> ~18 Acres <br> - Est. 5-Year Cost: <br> \$297,750
}
- Year 1:
~10 Acres; \$100,000
- Responsible Party: Department/Contractor



## Questions?

