

Parks and Recreation Department

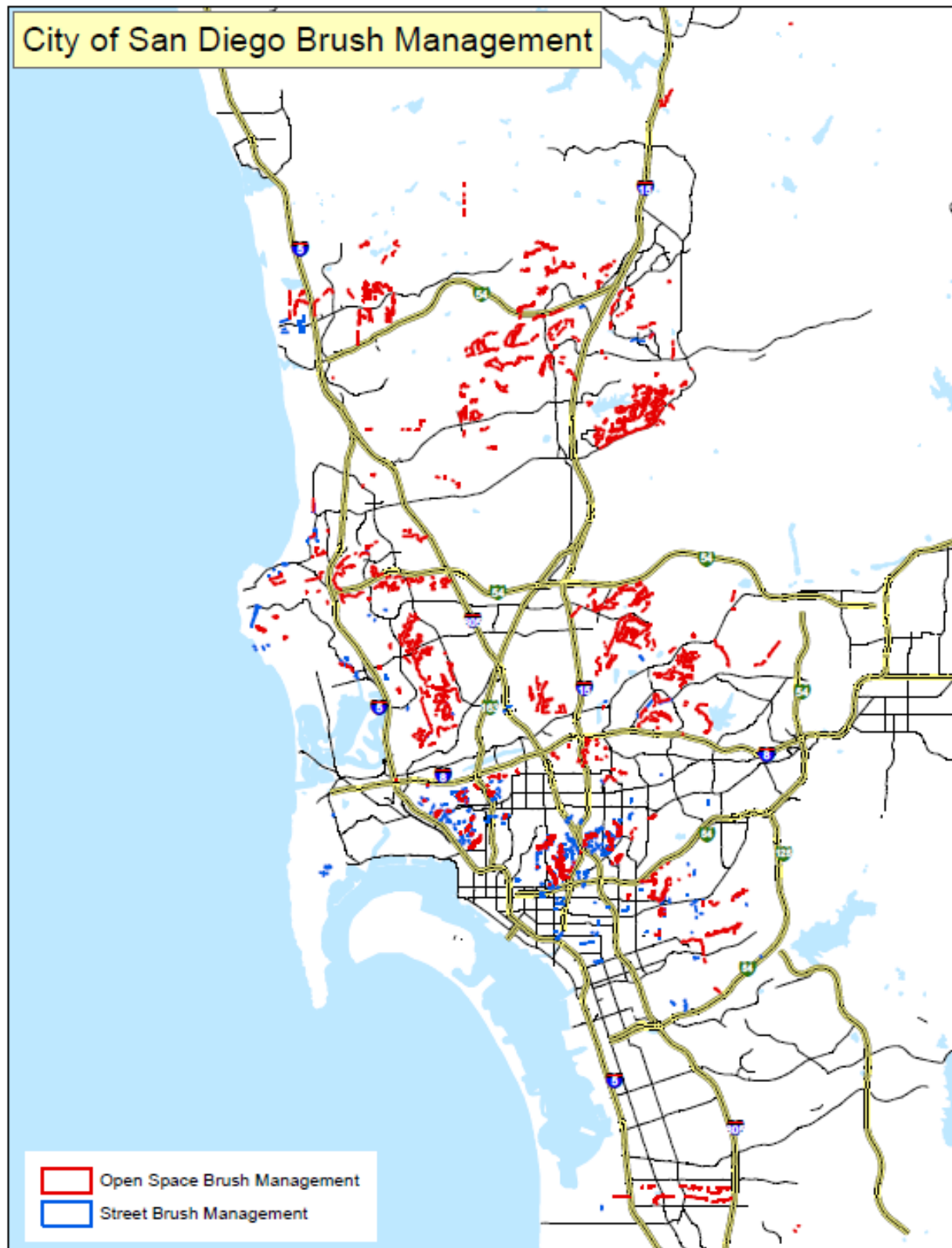
Open Space Brush Management Program

Responsibility for performing Brush Management

Managing Departments for City Owned Land are responsible for conducting their own brush management in accordance with City's Regulations.

- San Diego Municipal Code 142.0412
- Brush Management Regulations and Landscape Standards

City of San Diego Brush Management



Open Space Brush Management Program

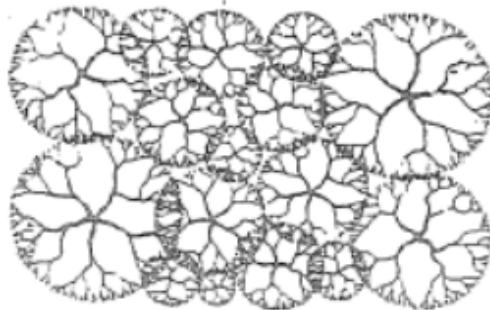
- Training
- Flagging
- Pre-biologist surveys (during and outside of nesting season)
- Crews complete brush thinning
- Post biologist surveys
- Any discrepancies are addressed
- Signoff on map

How is Brush Management Conducted?

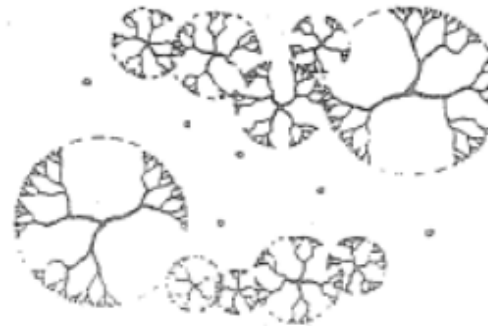
Thinning to 50% cover in Brush Management Zone 2

- Nesting bird surveys during nesting season
- Protocol CA Gnatcatcher surveys in CAGN habitat during nesting season
- The progression of work should proceed as follows:
 1. Remove dead plants
 2. Thin out brush management areas to the required coverage by removing non-native invasive species, non-natives, natives and then lastly sensitive species, in that order.
 3. Prune remaining plants
 4. Dispose of mulch debris and trimmings

PLAN VIEW



100% Canopy Coverage, Solid Foliage Mass with no Spaces between Plants



Reduced to 50% by Combination of Thinning and Removal of Canopy Coverage

How is Brush Management Conducted? (Cont'd)

Pruning after thinning



Chaparral Plant Before Pruning



Chaparral Plant After Pruning



Before Brush Management

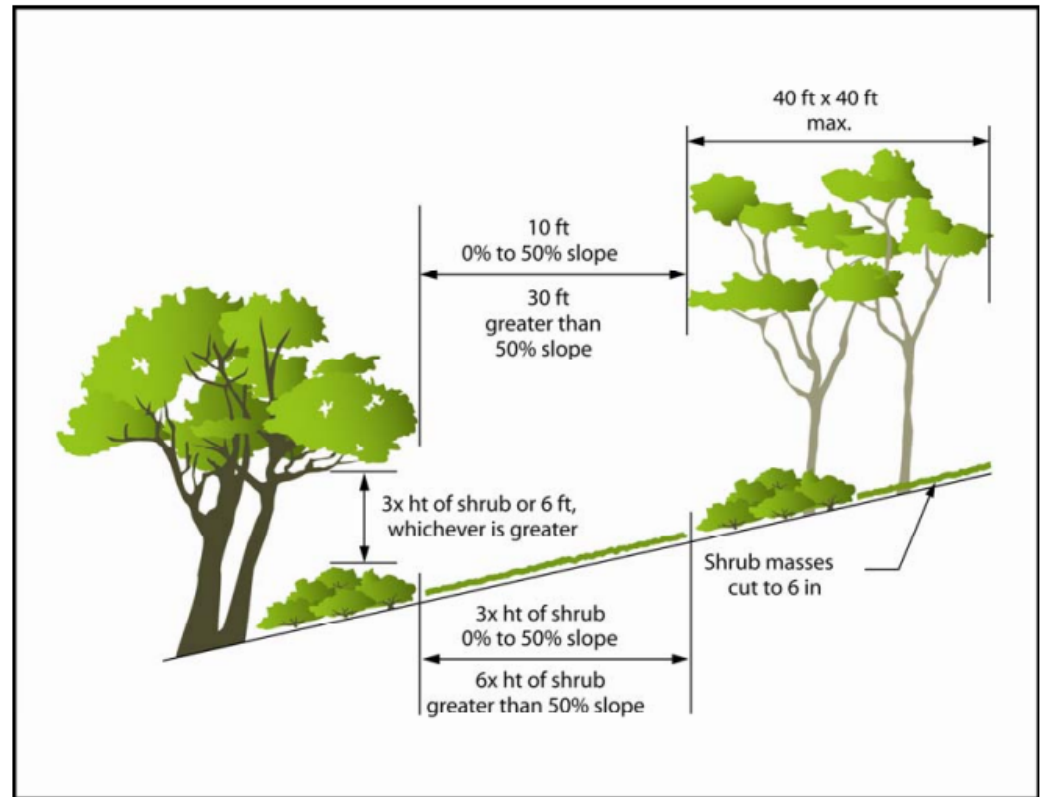


After Thinning and Pruning

How is Brush Management Conducted? (Cont'd)

Tree and Shrub Spacing

- Trees greater than 3 inches dbh located in Eucalyptus Woodland areas are exempt from the minimum horizontal tree spacing requirement.
- Indigenous, native trees in all areas are exempt from the minimum horizontal tree spacing requirement.



TREE & SHRUB SPACING

Examples of Brush Thinning



Pre
←

Post
→



Examples of Brush Thinning



Pre
←

Post
→



Other Brush Management Options

- Right of Entry permit (ROE)– Private property owners may perform brush management on city property by obtaining a ROE permit
- Must follow all applicable regulations
- Application online – Allow 30 days for processing
- Contractor must have insurance requirements



City of San Diego Brush Management Resources

San Diego Fire – Rescue Wildfire Preparedness

<https://www.sandiego.gov/fire/ready-set-go>

Municipal Code for brush management

<https://docs.sandiego.gov/municode/MuniCodeChapter14/Ch14Art02Division04.pdf>

Clarification of brush management regulations and landscape Standards

<https://www.sandiego.gov/sites/default/files/legacy/fire/pdf/brushpolicy.pdf>

Parks and Recreation Open Space Brush Management program

<https://www.sandiego.gov/park-and-recreation/parks/osp/brush>

Parks and Recreation Open Space Brush Management schedule

<https://www.sandiego.gov/sites/default/files/brushprioritymaplist.pdf>

Parks and Recreation Brush Management Right of Entry application

<https://www.sandiego.gov/department/brush-management-right-entry-application>

Home Hardening

State Fire Marshal Low-Cost Retrofit List

1. When it is time to replace your roof, replace it with a **Class A fire-rated roof**. OSFM Wildland Urban Interface (WUI) Products
2. Block any spaces between your roof covering and sheathing with noncombustible materials (**bird stops**).
3. Install a **noncombustible gutter cover** on gutters to prevent the accumulation of leaves and debris in the gutter.
4. Cover your chimney and stovepipe outlets with a **noncombustible corrosion-resistant metal mesh screen** (spark arrestor), with 3/8-inch to 1/2-inch openings.
5. Install **ember and flame-resistant vents**. Consult your local building official and hire a licensed contractor for this project as these modifications may reduce airflow. OSFM Wildland Urban Interface (WUI) Products.
6. **Caulk and plug gaps greater than 1/8-inch** around exposed rafters and blocking to prevent ember intrusion into the attic or other enclosed spaces.



Home Hardening

State Fire Marshal Low-Cost Retrofit List

7. Inspect exterior siding for dry rot, gaps, cracks, and warping. **Caulk or plug gaps greater than 1/8-inch in siding** and replace any damaged boards, including those with dry rot.
8. Install **weather-stripping** to gaps greater than 1/8-inch between garage doors and door frames to prevent ember intrusion. The weather-stripping must be compliant with UL Standard 10C.
9. When it's time to replace your windows, replace them with **multi-paned windows that have at least one pane of tempered glass**. OSFM Wildland Urban Interface (WUI) Products.
10. When it's time to replace your **siding or deck**, use **compliant noncombustible, ignition-resistant**, or other OSFM Wildland Urban Interface (WUI) Products
11. **Cover openings to operable skylights** with a noncombustible metal mesh screen with openings in the screen not to exceed 1/8 inch.
12. Install a minimum **6-inch metal flashing**, applied vertically on the exterior of the wall at the deck-to-wall intersection to protect the combustible siding material.





Questions