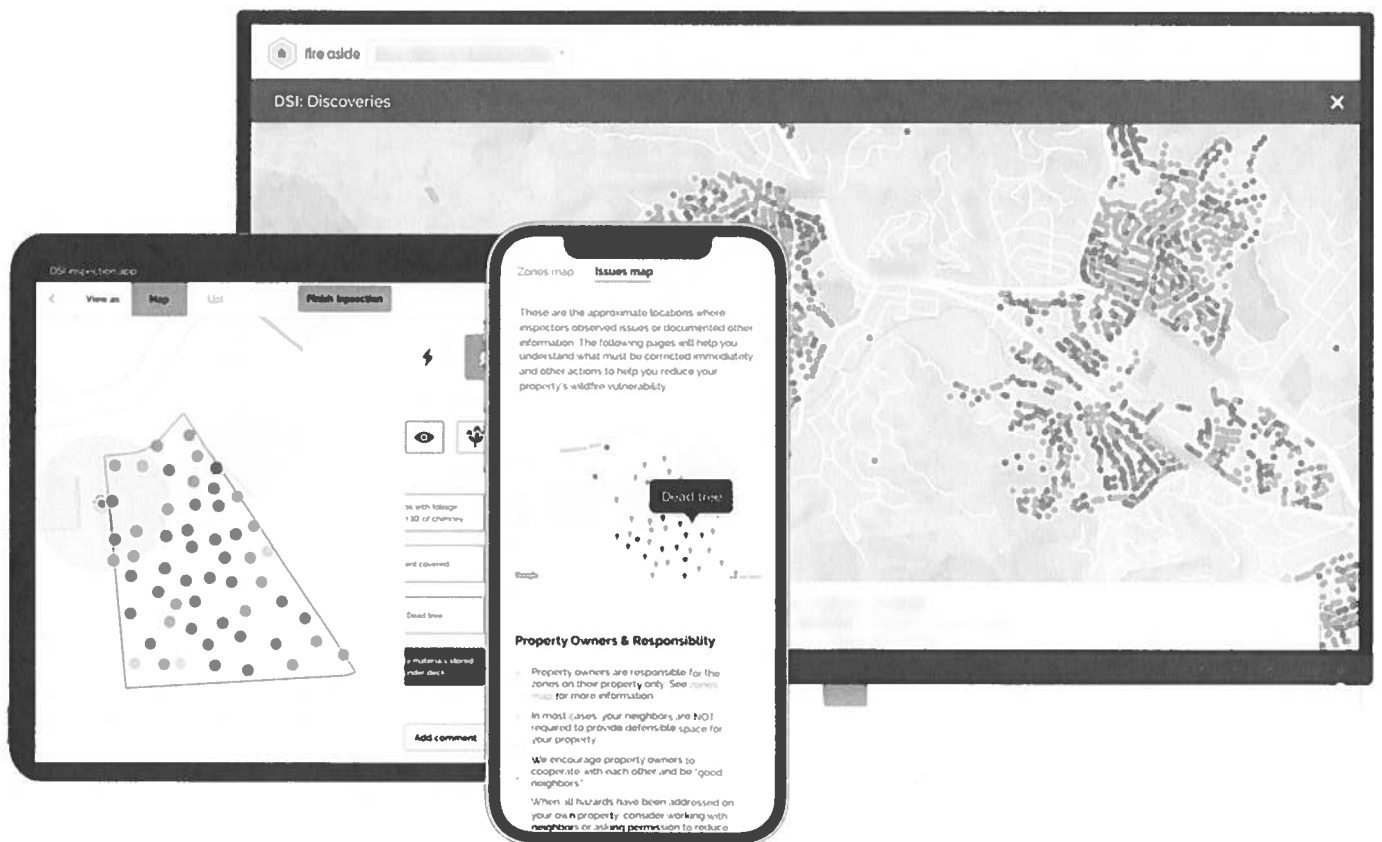# Defensible Space Inspection

Software that supports residents & agencies

Field-tested, user friendly defer

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over 1,000,000 high risk properties in 4 states

- Developed and field tested alongside Fire Agencies & Fire Inspectors

- Customized to the individual property

- Supports IBHS Wildfire Prepared™, NIST and other industry standards

- Easy for inspectors to use

- Developed to drive resident engagement

- Built for the real world with seamless offline performance

- Enhanced resolution and risk tracking

- Tested at scale to handle 1000s of simultaneous evaluations

"By using Fire Aside DSI software, we can visit more homes, offer more thorough action items to residents and therefore dramatically increase the number of fire resistant homes in the community"
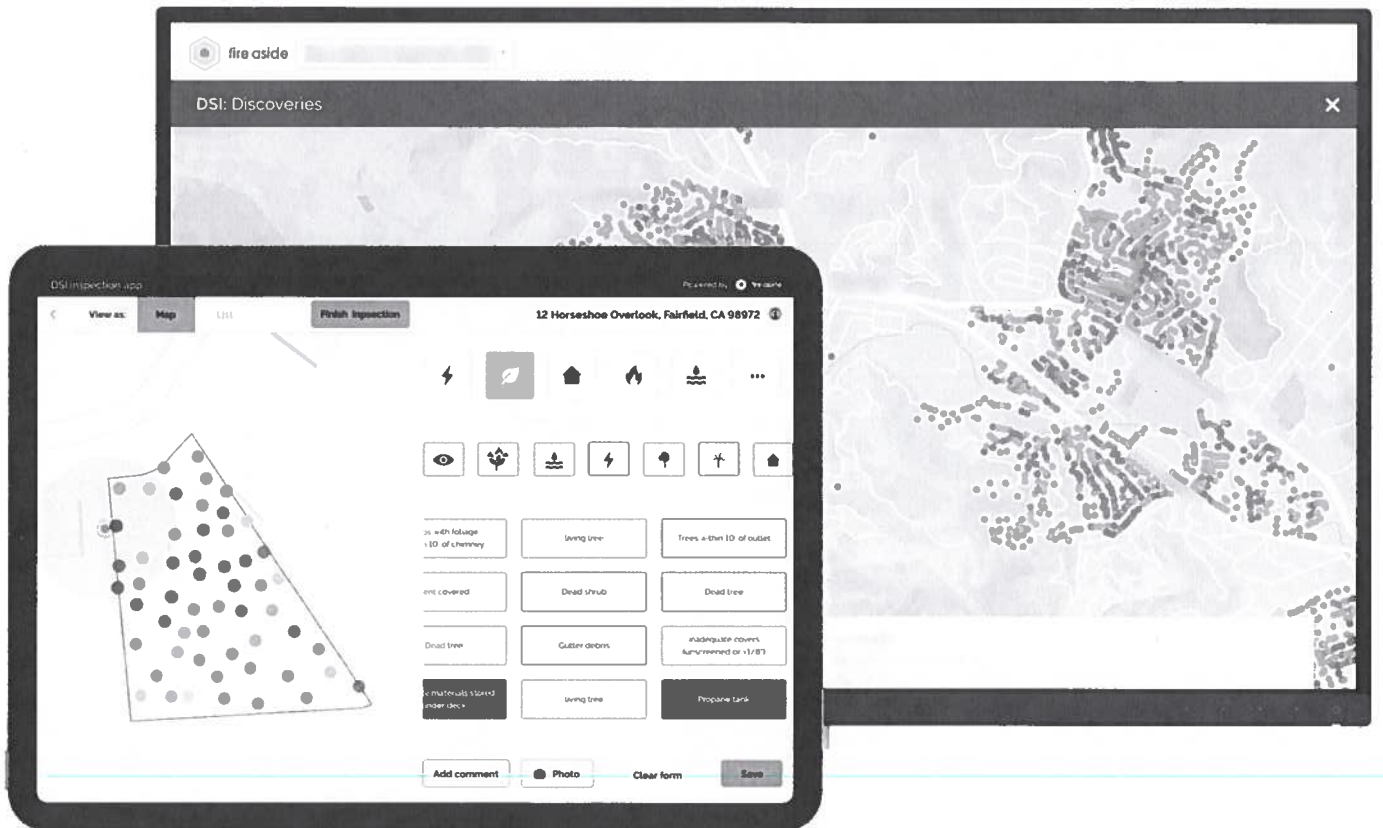
– Ryan Sommers North Lake Tahoe Fire Chief

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Transform & scale your defensible space and home hardening program

A fire-agency tested solution for Fire Agencies, HOAs, Fire Safe Councils and contractors that is designed to meet all standards

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from code enforcement to the most rigorous insurance evaluation

Our DSI software supports:

Q   Item Search

Item				DSI Application		Resident Repo
ID			Title	Seasonal	Hint Text	Enabled
☑ 101	🍃	🌳	Grasses & Weeds	☑	Applies to annual grass…	☑
☑ 102	🍃	🌳	Grass clippings	☑	Grass clippings should…	☑
☑ 103	🍃	🌳	Dead or dying shrub(s)	☑	Any dead shrub, or thos…	☑
☑ 104	🍃	🌳	Leaf or needle litter on …	☑	Select if leaf or needle li…	☑
☑ 105	🍃	🌳	Leaf litter or debris on r…	☑	Select if leaf or needle li…	☑
☑ 106	🍃	🌳	Leaf litter or debris on d…	☑	Select if leaf litter or ve…	☑
☑ 107	🍃	🌳	Leaf litter or debris belo…	☑	Select if leaf litter or ve…	☑
☑ 108	🍃	🌳	Dead Palm Fronds	☑	Select if dead fronds ar…	☑
☑ 110	🍃	🌳	Pile(s) of dead vegetati…	☑	Piles of dead vegetatio…	☑
☑ 111	🍃	🌳	Scattered twigs & branc…	☑	Scattered twigs, branch…	☑
☑ 120	🍃	🌳	Dead Tree	☑	Any dead tree or those…	☑
☑ 121	🍃	🌳	Logs / Stumps	☑	Select only if there is a r…	☑
☑ 122	🍃	🌳	Solar panels - debris ac…	☑	Solar panels present an…	☐

Large amounts of data:

We use thousands of discovery points specific to local vegetation and buildings to help gather consistent data

Increased velocity of inspections:

User-friendly interface designed alongside inspectors in the field and regularly tested for efficiency and speed
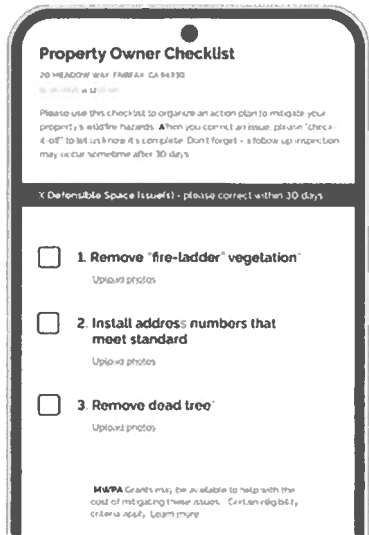

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Property Owner Checklist

20 MEADOW WAY FAIRFAX CA 94930

Please use this checklist to organize an action plan to mitigate your property's wildfire hazards. When you correct an issue, please "check it off" to let us know it's complete. Don't forget - a follow up inspection may occur sometime after 30 days

X Defensible Space Issue(s) - please correct within 30 days

☐ 1. Remove "fire-ladder" vegetation
   Upload photos

☐ 2. Install address numbers that meet standard
   Upload photos

☐ 3. Remove dead tree
   Upload photos

MWPA Grants may be available to help with the cost of mitigating these issues. Certain eligibility criteria apply. Learn more

Improved resident engagement:

Residents receive an interactive, easy to read, report with prioritized actions specific to their property

Compliance and tracking:

Review specific properties and unresolved/resolved issues at the resident and community level. Easily export data for state reporting requirements, CWPP development orexpose data as GIS layer.

Grants may be available to help with 50% of the cost. Click on Grants tab to learn more

2. Wood fences may be vulnerable

Wood fences within 30' of structures

Fences are vulnerable to ignition from embers, radiant heat, or flames

Consistent ground truth:

Receive actual structural and vegetation data to identify areas of community risk

Integration of community wildfire resources to aid with resi adaption:

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Results:

79% of residents who engaged with a Fire Aside Defensible Space report took at least 1 action from their report

83% of residents that engaged with a Fire Aside Defensible Space report said it helped them determine what hazardous vegetation to remove

80% of residents who engaged with a Fire Aside Defensible Space report said it helped them understand what to prioritize for home hardening

Fire Aside has helped transform our approach to assessing wildfire risk. As a licensed contractor that specializes in structure hardening, defensible space, and hazardous fuels reduction, we now have the ability to put accurate, actionable, and dynamic data into the hands of the decision makers so that every assessment has the probability of m individuals and communities in the WUI safer. What used to take 2-hours, now average of 20-minutes. Fire Aside has allowed us to collaborate with owners, m Contact Us
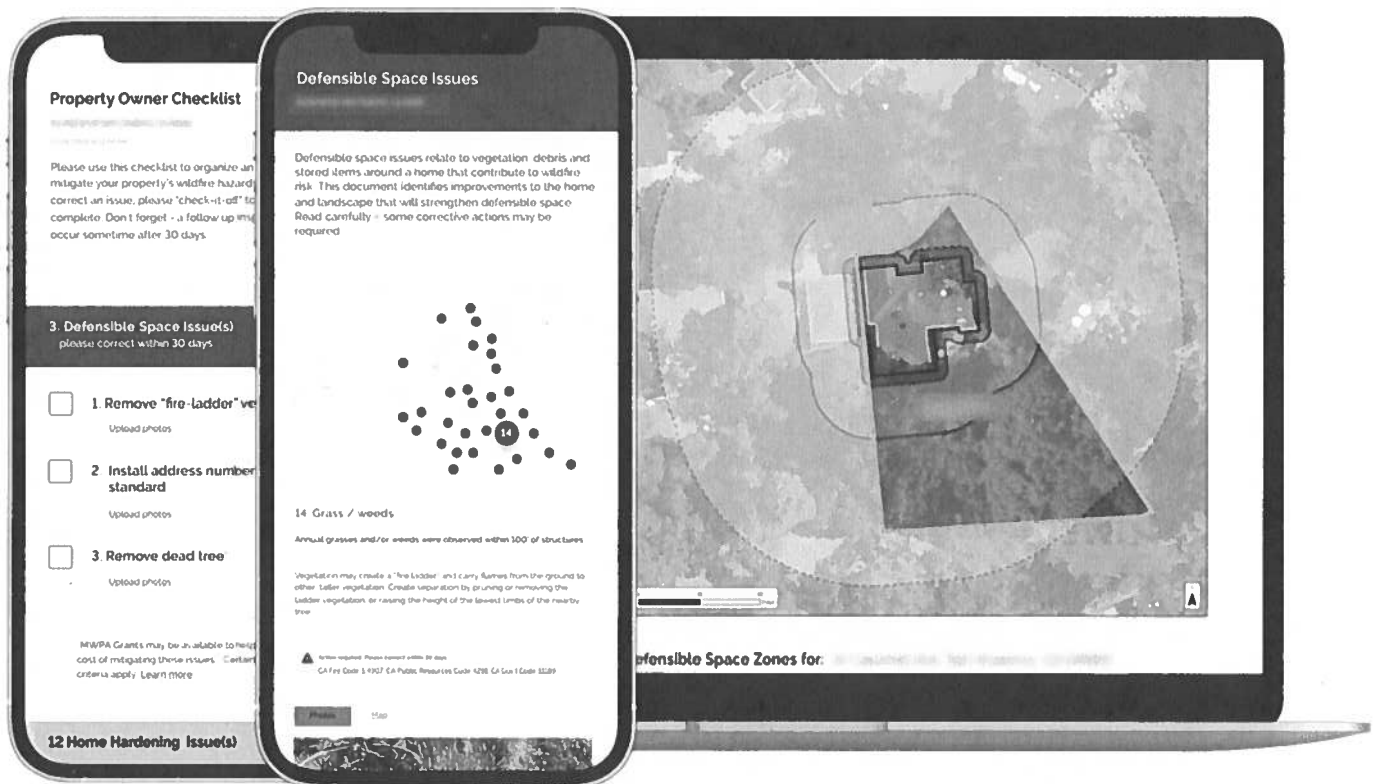
the hazards, and then mitigate those hazards. In many cases, this has resulted in a continuation or expansion of coverage and even reductions in premium.

- Joel Holland, Wildfire Services Group, Inc.

DSI Software For Residents

Reduce your wildfire risk

Easy to use defensible space and home hardening reports

Customized to the individual property

✉

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"Since we switched from Collector to Fire Aside we've completed more evaluations, dramatically improved resident engagement, and have data to track performance and improve community risk modeling."

- Todd Lando, Battalion Chief, Central Marin Fire Department

81% of residents that engaged with a Fire Aside Defensible Space report said it was easy to understand

What to expect:

1. Cut annual grasses & weeds

Annual grasses and/or weeds were observed within 100' of structures

Vegetation may create a "fire ladder" and carry flames from the ground to other, taller vegetation. Create separation by pruning or removing the ladder vegetation, or raising the height of the lowest limbs of the nearby tree.

⚠ **Action required: Please correct within 30 days.**
CA Fire Code § 4907. CA Public Resources Code 4291. CA Gov't Code 51189

Zone 0
Zone 1
Zone 2
Access Zone
Parcel Boundary
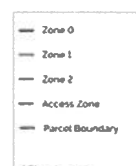
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A secure interactive list of prioritized actions customized to the property

A map of the property identifying where issues are relative to risk zones and the home

X Defensible Space Issue(s) - please correct within 30 days

☐ 1. Remove "fire-ladder" vegetation*
Upload photos

☐ 2. Install address numbers that meet standard
Upload photos

☐ 3. Remove dead tree*
Upload photos

Photos and/or descriptions of specific issues on the property
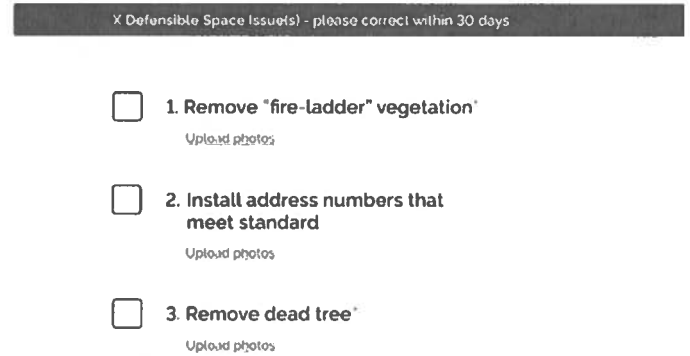
The ability to check off resolved items
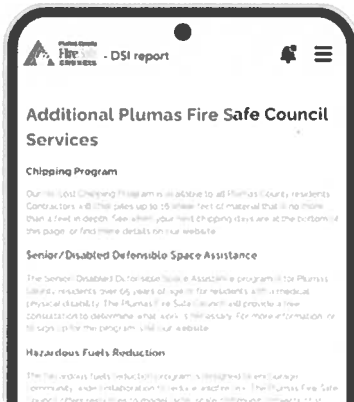
Access to resources to help you resolve issues on your property such as community chipping events and approved contractors
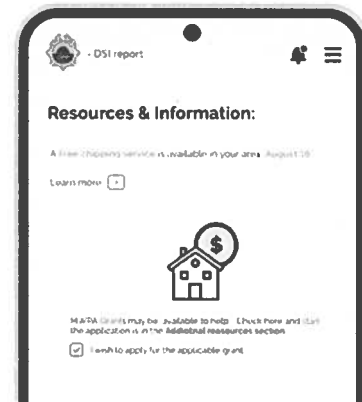
Apply for grants and rebates easily using your report

Accessible: Report meets accessibility requirements along with optional process to produce and mail paper copies as needed.

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DSI Software For Inspectors

We take the guesswork and extra office work out of evaluations

so you can focus on doing more. Built and tested alongside real inspectors in the field

✉

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40%

Reduction in time
spent on re-
inspections

90%

Reduction in time
producing reports

2500

Evaluations
per day

(peak season 2022)

"I used to go out and do 100 inspections but then get 99 calls from people asking questions like 'which Juniper, tree or structure do I remove.' The investment in Fire Aside's software has eliminated almost all of those follow up requests, freeing up our time to do more inspections and improve overall resident engagement."

Defensible Space Inspection   Overview   For Agencies   For Residents   For Inspectors

✉

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What to expect:
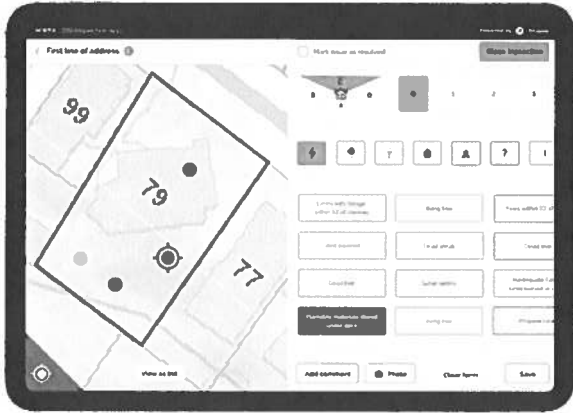
An easy to use interface that works offline and online regardless of service

Customized property maps that help pin specific issue locations and their relationship to structures
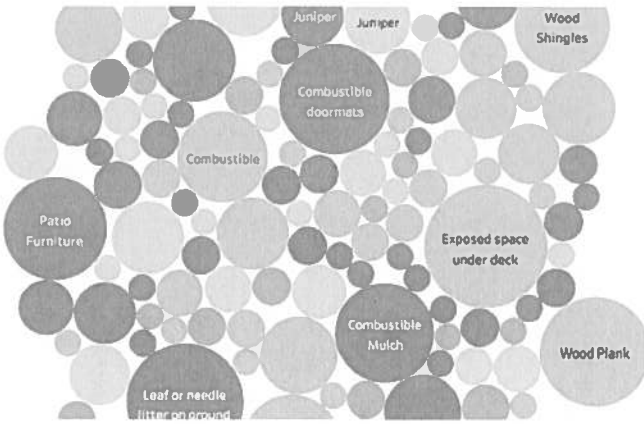
Discovery library contains all DS & HH attributes and customization to your local vegetation & building types.

Photo and notes capabilities

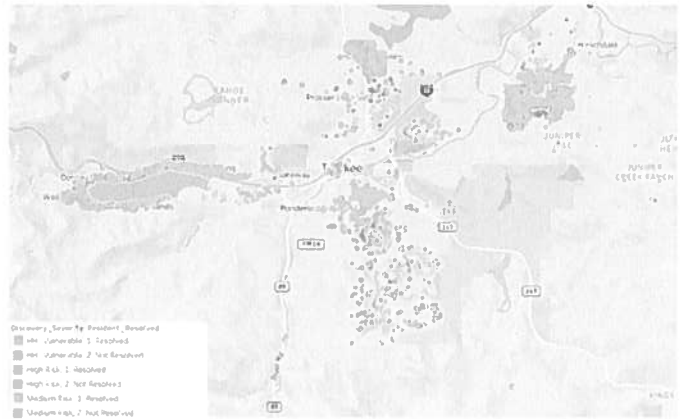Contact Us

| Location & Topography | | Moderate Risk |
| Home Hardening | | High Risk |

An automated resident report that is generated immediately

Violation management (optional)

Note reports are generally accessible online however residents can request to receive print copies via USPS

About Us   DSI   Grants   ChipperDay   Impact   Partners   Press

Privacy Policy   Terms of Use

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