

2024 Land Management Dept.



2024 Defensible Space

End of Season – Mid December



Defensible Space 6-year Cycle Program (Enforced)

979 properties

993 in 2023

	<u>2023</u>	<u>2024</u>	<u>Change</u>
• Non-Compliant on Initial Inspection ◦	95%	97%	-2%
• Compliant End of Year ◦	92%	99.8%	+7.8%
• Avg. # of Inspections to Reach Compliancy ◦	4	3	-1
• Meetings On-Site ◦	443	543	+100

• Successfully migrated and only used FireAside Software and Zendesk for all Administration, Operations & Communication

Total Defensible Space Inspections:

	<u>2023</u>	<u>2024</u>	<u>Change</u>
• Properties Inspected ◦	1296	1,250	-46
• Trees Removed by Property Owners ≈ ◦	21,300	39,480	+18,180
• Meetings on-site ◦	494	614	+120

- ~97 properties inspected for multiple programs on the same year
- For number of Inspection & RI there was a **2.9% Error** calculated from sample; applied to Total
- **2024:** ~20-50 trees removed per lot. Mid point is 35. Total Trees Removed = 35*(Overall Compliances)
- **2023:** ~15 – 25 trees removed per lot. Mid point is 20. Total Trees Removed = 20*(Overall Compliances)

Real Estate Inspection (Compliance Optional)

231 properties

287 in 2023

	<u>2023</u>	<u>2024</u>	<u>Change</u>
• Compliant End of Year ◦	51%	68%	+17%
• Meetings On-Site ◦	56	63	+10

• Successfully automated Request and Delivery process

Other Inspections (Compliance Optional)

Out Of Cycle Requests, Insurance, etc.

114 properties

68 in 2023

	<u>2023</u>	<u>2024</u>	<u>Change</u>
• Compliant End of Year ◦	8%	59%	+51%
• Meetings On-Site ◦	21	41	+20

Covenants Process

71 Properties

- Properties to Hearing ◦ **21**
- Avg. Fine ◦ **\$1500**
- Currently still Non-Compliant ◦ **1**

• Successfully processed all under radar FS Violations since 2018

2024 Trails

End of Season – Mid December

Trail Maintenance & Monitoring

- Trails Maintained ◦ **22 mi.**
- Equestrian Std. Trails Maintained ◦ **2 mi.**
- Trails Monitored for Maintenance Needs ◦ **60 mi.**
- Restored/Repaired Roads ◦ **.5 mi.**

- Downed Trees Removed ◦ **29**
- Drains Cleared ◦ **110**

New Construction

- Bike Optimized ◦ **1.1 mi.**
- Multi-Use ◦ **.25 mi.**
- Equestrian/Hiker Optimized ◦ **.4 mi.**

Structure and drainage repairs

- New boardwalk ◦ **30 ft**
- Trail tread hardening through damaged wetland ◦ **40 ft**

New Signs Built and Installed

- Wayfinding ◦ **177**
- Interpretive ◦ **8**
- Kiosk ◦ **15 Maps**

Trail Use Counts

300,000 photos analyzed.

- Trails successfully eval. ◦ **10**
- Maintenance Camera visits ◦ **40**
- Time analyzing data ◦ **200 hrs.**

Stewardship Day Events

- Scheduled Events ◦ **7**
- Total Participants ◦ **48 people**
- Volunteer Hours: ◦ **1,008 hrs.**



2024 Forestry

End of Season – Mid December

Treatment Totals:

	<u>2023</u>	<u>2024</u>	<u>Change</u>
• All Mastication	118	166	+48
• All Herbicide	109	110	+1
• All Thinned & Limbed	48	68	+20
• Overall Acres Treated ◦	275	333	+58
• Dead & Hazardous Trees Removed ◦	1216	1876	+660
• Within & Independent from Acres Treated			
• Burn Piles ◦	214	217	+3
On-going Burning ◦ 133 Completed			
• Mastication includes 19 Acres masticated by NV Energy			
• Dead & Hazardous Trees Removed only counts trees over >8-inch diameter.			
• 64 piles were left the previous year			

Green Waste Chipped & Hauled from TDA

Not counting waste hauled directly to TTSD

	<u>2023</u>	<u>2024</u>	<u>Change</u>
• Semi Truck Chipped Loads ◦	58	73	+15
• Bone Dry Tones ◦	1,060	1,170	+10.37%
• Revenue ◦	33,413	51,485	+ \$18,072
• Average pay per ton 2023 was \$50 . 2024 pay per ton was \$44 .			
• Successful transfer of curbside pick up program to TFPD			
• Hauling to TTSD did not occur in 2023			

Common Area Treated

140 Acres

- Thinned, Limbed ◦ **57**
- Thinned, Limbed, Masticate ◦ **11**
- Masticated ◦ **52**
- Herbicide: **20**

Open Space Treated

193 Acres

- Masticated ◦ **101**
- Herbicide ◦ **90**
- Thinned, Limbed, Masticate ◦ **2**

Dead Tree Inspections (Enforced) & Tree Permits (Optional)

- DT Inspections ◦ **75**
 - Compliant ◦ **62**
- Tree Permits ◦ **285**
- Trees Permitted ◦ **855**

Grant Applications

3

- Awarded ◦ **2**
- TTCF ◦ **\$ 82,969**
 - To be completed 2025
- Cal Fire CCI: **\$ 586,850**
 - Over span of **5 yrs.**

2024 Land Management Events

End of Season – Mid December



Hosted 18 ◦ Events

- **Feb (early)** - Hosted CWPP community Meeting in the Lodge ◦ **20 participants** ◦ 7 employees
- **Feb (mid-month)** - Hosted CWPP community Meeting in the Lodge ◦ **20 participants** ◦ 7 employees.
- **March** - Guided Tree ID Snowshoe Tour ◦ **9 participants** ◦ 3 employees.
- **April 4th** - Hosted DS Webinar for TDA members ◦ **64 participants** ◦ 3 employees.
- **May 2nd** - Co-hosted TFPD's Defensible Space Webinar for Contractors ◦ **50 participants** ◦ 3 employees.
- **May 8th** - Hosted ERFWC Meeting - Strengthen your Fire Preparedness + TDA DS Q&A ◦ **40 participants** ◦ 2 employee + Local Agencies.
- **May 31st** - Hosted and attended Community Wide Green Waste drop off ◦ Did not count participants ◦ **150 piles** ◦ 2 Forestry employees.
- **May 29th** - Co-hosted with TSBOR a Defensible Space Webinar for Realtors ◦ **50 participants** ◦ 1 employee.
- **June 20th** - Hawk's Peak Trailhead Heavy Brushing ◦ **7 participants** ◦ 5 employees.
- **June 28th** - Guided Wildflower Tour ◦ **15 participants** ◦ 5 employees.
- **July 2nd** - Forestry Site Visit - Hansel Mailboxes ◦ **8 participants** ◦ Forestry 2 employees.
- **August 1st** – Sundance Hut/Whoop it Up connection ◦ **5 participants** ◦ 5 employees.
- **August 15th** – Trail stewardship day. Coyote Crossing bridge repair and winter snow cat crossing construction ◦ **6 participants** ◦ 4 employees.
- **August 31st** – Changed to Historical of Euer Valley ◦ **6 participants** ◦ 1 employee.
- **September 3rd** – Hosted ERFWC Meeting – Regular Meeting ◦ **7 participants** ◦ 2 employees.
- **October 1st** – Hosted ERFWC Meeting – Regular Meeting + Fire Retardant presentation by Citrotech ◦ **22 participants** ◦ 2 employees.
- **October 20th** – Truckee River Day – Tree Planting Project ◦ **75 participants** ◦ **1,500 trees planted** ◦ 3 employees
- **December 3rd** – Hosted ERFWC Meeting – Screening Burning to Heal ◦ **30 participants** ◦ 2 employees + Local Agencies.

Total number of Participants ◦ 434

Represented TDA/LM Dept. ◦ 8 Events

- **March 5th** - Represented TDA at the ERFWC Meeting ◦ 1 employee
- **March 26th to 28th** – Represented TDA at the Wildland Urban Interface Conference in Reno ◦ 3 employees
- **April 1st** - Represented TDA at the ERFWC Meeting ◦ 1 employee
- **June 4th** - Represented TDA at the ERFWC Meeting ◦ 1 employee
- **June 7th** - Represented TDA at the Quarterly Wildfire Stakeholder Meeting ◦ 1 employee
- **June 30th** - Represented Land Management at the annual member BBQ ◦ 1 employee
- **July 2nd** - Represented TDA at the ERFWC Meeting ◦ 1 employee
- **August 6th** - Represented TDA at the ERFWC Meeting ◦ 1 employee

Prepared but Cancelled ◦ 2 Events

- **July 11th** - Trail day ◦ Cancelled due to extreme heat wave.
- **August 23rd** – Forestry Project Visit - Glacier Way ◦ Cancelled due to participants.

THANK YOU

