



TMFPD Wildfire/Fuels Division Report - One Year

August Isernhagen
Division Chief - Wildfire/Fuels



Timeline



Agreement Approved – Spring 2020

Division Chief Hired – May 2020

First Squad of 5 Hired – May 2020

Second Squad of 5 Hired – July 2020

Third Squad of 5 Hired – November 2020

Heavy Equipment Operator Hired – January 2021

Currently Hiring – 1 Fire Management Officer and a 2nd Heavy Equipment Operator.

Approximately 4 million dollars in grant applications submitted to hire an additional squad of 5 and diversify funding sources.

Equipment



Already Owned/Operated By TMFPD –

- 2 Type V Engines
- 1 Skid Steer with Mastication Attachments
- 2 Wheeled Chippers
- 2 Bull Dozers with Transport Equipment
- Assortment of Trailers and Hauling Equipment
- 1 UTV



Purchased With No Cost To TMFPD –

- 3 Type V Engines
- 1 Additional Skid Steer with Mastication Attachments
- 2 Chip Trucks
- 1 Tracked Chipper
- 1 Additional Wheeled Chipper
- 1 Additional UTV
- Assortment of Herbicide Application Equipment
- 1 Water Trailer
- Assortment of Trailers for Hauling Equipment
- All Needed PPE and Equipment for the Crew Addition



Currently Purchasing With No Cost to TMFPD –

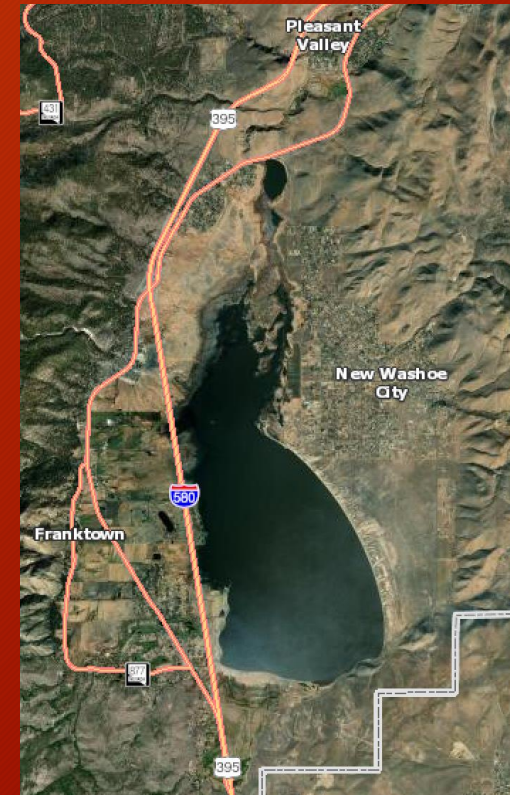
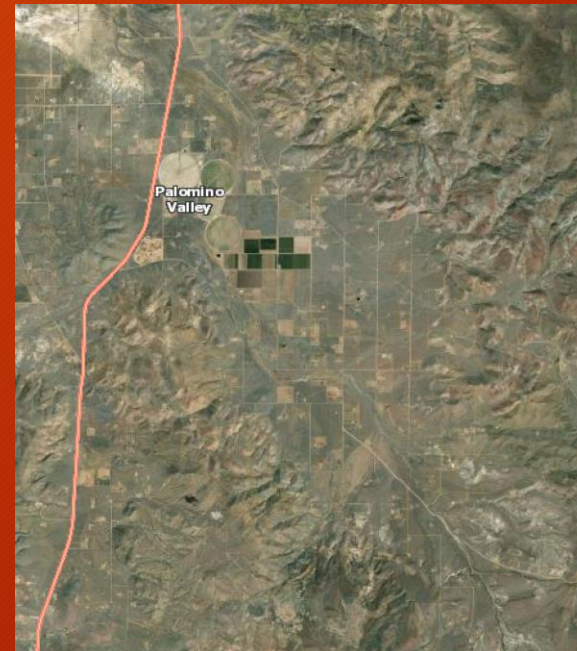
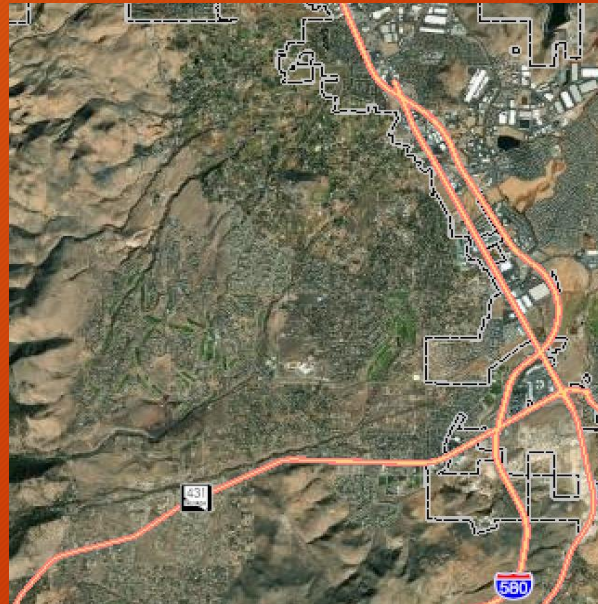
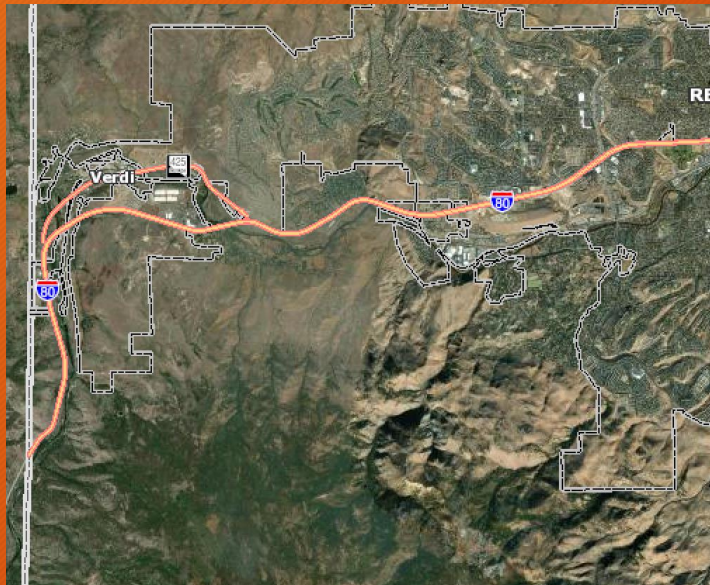
- 1 F-250 for FMO Position
- 3 F-550s for Equipment Operator and Crew Boss Positions

Accomplishments - 1 Year In



NV Energy

- Mitigation of fuels and risk adjoining electrical infrastructure
 - Power Poles Grubbed/Herbicide Application ~ 2,320
 - Area Fuels Reduction – Mastication and Hand Work ~ 385 acres
 - Prescribed Fire Piles Burnt ~ 265
 - Private Citizen Properties Treated ~ 40



Accomplishments - 1 Year In



Old 395



Old 395



Accomplishments - 1 Year In



Callahan Ranch



Cold Springs



Accomplishments - 1 Year In



Green Waste

- 25 Days Completed Across 10 Locations
 - 2,467 Loads Processed. Roughly Equivalent to 20,000 Cubic Yards or 1,250,000 Pounds of Hazardous Fuels Processed.

Keep Truckee Meadows Beautiful

- Christmas Tree Recycling at Three Locations
 - 1,701 Christmas Trees Recycled and Used as Mulch

Emergency Response

- Crews Have Responded to Numerous Fires Within TMFPD Jurisdiction and for Cooperators
- Number of "Unit" Days Spent on Incident – 126



Future Endeavors



Current Funding Sources/Projects Being Pursued

- Hazard Mitigation Grant Program – Approximately 4 Million in funding to:
 - Treat fuels around Sun Valley and Red Rock areas.
 - Widen fuel breaks along Red Rock Road to the California border.
 - Create fuel breaks along all railroad tracks in TMFPD jurisdiction.
 - Perform fuels mitigation on all County owned lands West of I 580, South of I 80, and North of Washoe Valley.
 - Treat the majority of Washoe Lake State Park land.
- United States Forest Service
 - Treat Forest Service land sharing boundaries with current projects - \$75,000 annually.
- Southern Nevada Public Land Management Act
 - Treat fuels on private land & around Sky Tavern downslope along Mt. Rose Highway - \$800,000.

Thank You



Appreciation to:

- NV Energy
- Nevada Division of Forestry
- State of Nevada Legislature
- United States Forest Service
- United States Bureau of Land Management
- Engineer Countryman – Drone footage

SPECIAL THANKS TO THE TMFPD BOARD OF FIRE
COMMISSIONERS AND THE CITIZENS OF WASHOE COUNTY
FOR THEIR SUPPORT AND THE OPPORTUNITY TO SERVE.

