

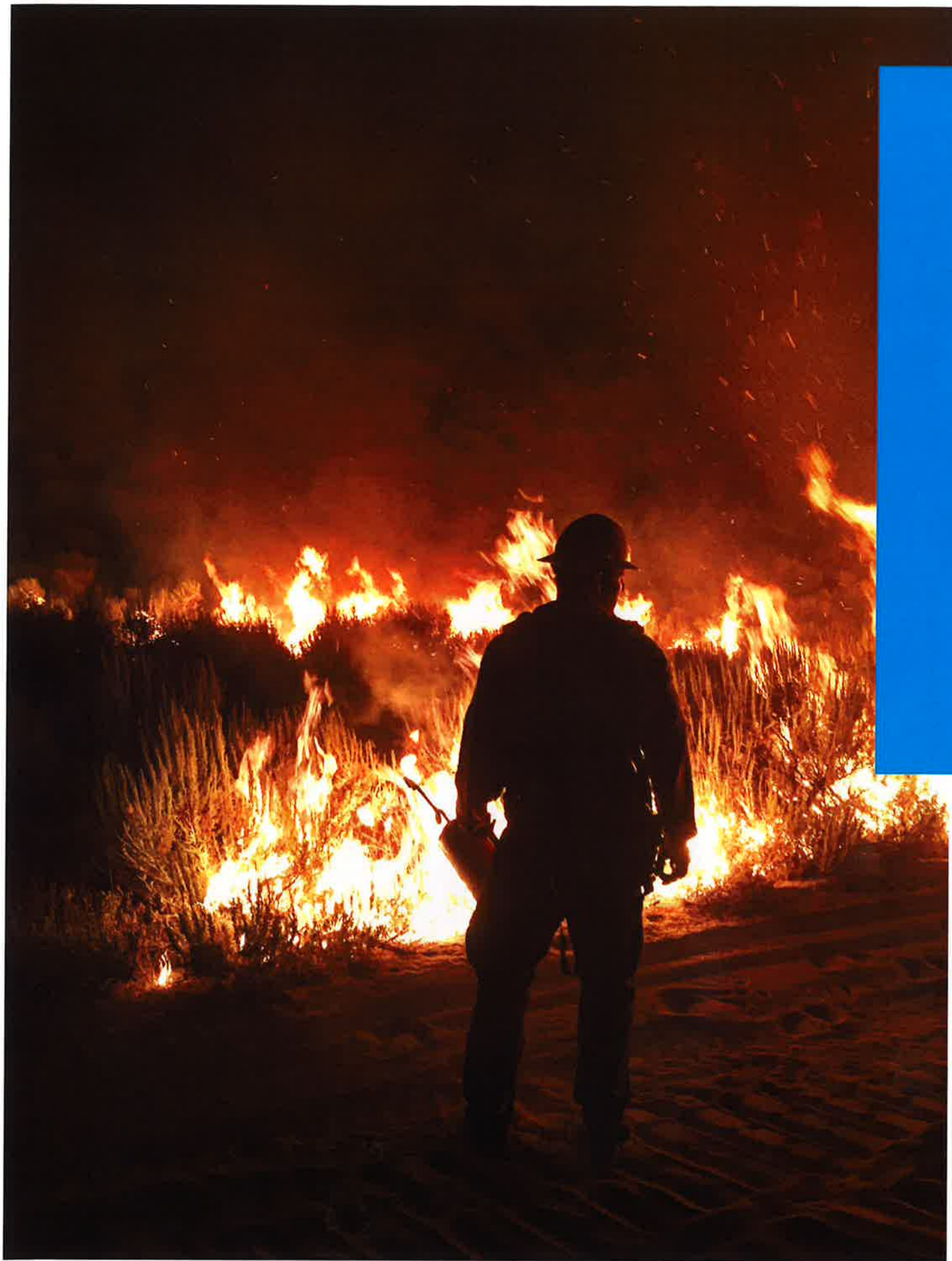
# DRAFT REPORT

# 118

2018 report to the community







***Our agency serves Washoe County citizens with 205 dedicated men and women who serve as professional and volunteer firefighters. We maintain constant readiness all times of the year and respond to many types of emergencies, not just fires. Our career staff are highly trained and certified in paramedicine, wildland and structural firefighting, hazardous materials and technical rescues.***

***Preventing fires is equally as important and we thank everyone who takes an active role in creating a safer community.***

***The pages that follow highlight our operation and services and I especially want to take a moment to say thank you for supporting our District and Staff.***

***- Chief Moore***

## **Hello from the Chief,**

On behalf of the Board of Fire Commissioners and the men and women of Truckee Meadows Fire Protection District, I am pleased to offer this Report to the Community and tell you about the exceptional work and commitment of our Fire District in its service to you, our citizens.

Since July 2012, the District has completed many new improvements. To mention a few, we have hired paramedic firefighters, implemented Paramedic EMS services at every career fire station, improved our equipment and revitalized our fleet of emergency vehicles so that we are able to offer you a reliable and professional emergency response.

We have added new stations and replaced aging equipment without accumulating debt. Our stations have been staffed 24/7 without exception.

Effective fire services cannot exist without community partnerships. Defensible space is a key factor in structure survivability during a wildfire. Last year, the District launched a pilot program to collect and dispose of green waste so that pile burning could be minimized and to make it easier for you to create defensible space around your homes. I estimate that over 1000 tons of green waste was collected, which was then reduced in volume through chipping and mastication and transported to composting facilities where it was turned back

into soil. We are proud of our homeowners who partnered with us to reduce risk.

We place a high commitment to financial stewardship of the monetary resources you provide us. Our area is growing rapidly and active engagement with the firefighters of IAFF Local 2487 helps plan for the future and to make wise expenditures of the financial resources you provide us.

As your Fire Chief, I enjoy hearing from you and look forward to enhancing your services going forward.

Charles A. Moore  
Fire Chief



**Chief Moore**



**Board of Fire Commissioners:**

Top, left to right: Marsha Berkbigler, Chair, Kitty Jung, Vice Chair

Bottom, left to right: Commissioner Bob Lucey, Commissioner Vaughn Hartung,  
Commissioner Jeanne Herman

**Mission Statement:**

Committed to  
excellence, service,  
and the protection of  
life and property in  
our community.



# Programs:

## Special Teams/Special Events/Special Recognition

**HazMat:** TMFPD contributes 24 members the Regional Hazardous Materials Response Team, known as TRIAD. TRIAD is a collaboration with the cities of Reno and Sparks with staff trained in responding to hazardous material spills, leaks, releases and other incidents.

**WET:** The District also has a swiftwater rescue team (W.E.T.- Water Entry Team) who are specifically trained for operations in fast moving water (primarily the Truckee River). That team utilizes inflatable rafts, kayaks, and Carlson Boards (similar to boogie boards) to access people in the river. These firefighters must pass a stringent swim test each year and train year round to safely operate around all of the hazards within the swiftwater environment.

**Kids Camp:** In its fourth year, Kids Fire Camp is an annual three-day adventure for boys and girls, ages 11-14. Camp attendees experience hands-on learning in a safe, friendly environment and fast-paced atmosphere. 2017 was another great year for Kids Camp with 38 youth attending at Camp WeChMe at Galena Creek Park. We look forward to seeing you all next year!

**Fire Prevention Week:** Over 200 attendees joined TMFPD staff at open house events in celebration of Fire Prevention Week in October.

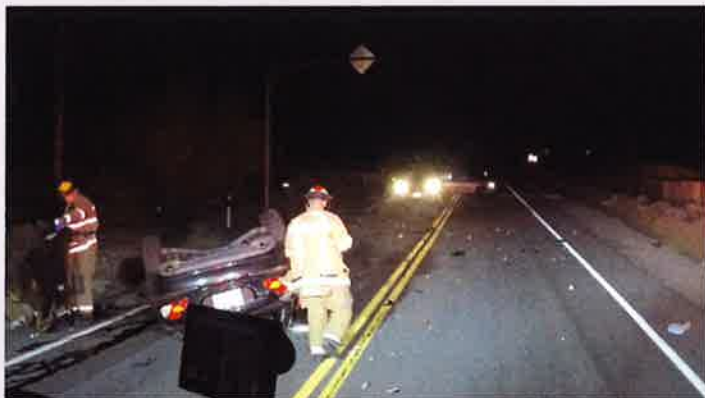
### TMFPD is honored to be recognized by the following organizations:

Trauma Intervention Program of Northern Nevada (TIP)

Nevada Donor Network (Captain Black and TMFPD for First Responder Partner of the Year)

Washoe County Sheriff's Office Community Service Award (Jon Sieben for Guns and Hoses)

VPW Firefighter and Paramedic of the Year





## **Year in Review, statistics:**

Over the past five years the number and size of wildfires has steadily increased and 2017 was not different, in fact, this past wildfire season brought almost two times the amount of fires and burned more than four times the amount of acreage from the previous year. The season began the second week of June and continued through December. 39,531 acres burned in the tax district and nearly 360,000 acres burned across Washoe County resulting in another 16,000 hours of OT. In the first week of July alone there were 23 fires and 140,000 acres burned. Another fact that has remained constant over the past five years is that only ½ of one percent of fires that occur in a year are structure fires.

Truckee Meadows experienced 16 severe to extreme Atmospheric Rivers beginning in January 2017. That weather pattern lead not only to flooding, but also created a fuel-heavy wildland urban interface (WUI) region throughout the district. 2017 also yielded record levels of water in lakes, rivers and waterways. In order to best respond TMFPD stocked life vests along the Truckee River, hosted a Summer Safety event with the Water Entry Team (WET) and the Washoe County Sheriff's Office (WCSO) while also increasing the number WET rescue Technicians on staff and staged them strategically by shift/station to cover areas with water risk. TMFPD also staged a new Duck Boat at Washoe Lake.



## Stats at a glance:

17 new hires, 9 promotions

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24 volunteers recruited total of 75 volunteers.

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11 career stations, 8 volunteer stations

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8 active reserves

# More stats at a glance:

Incident Type	2013	2014	2015	2016	2017
Good Intent	1337	1126	1158	1464	1884
EMS	5100	5606	6208	6715	7134
Pub Assistance	425	453	558	484	589
Fire	300	236	237	311	401
Rupture/Explosion	15	14	9	8	4
False	319	321	310	337	297
HazMat	146	152	181	179	200
Other	10	5	5	3	2
Weather	5	20	17	3	70
Grand Total	7657	7933	8683	9504	10581

**Incident numbers: 10,581 incidents in 2017: 401 fires and 7,134 EMS**

**Increase from 2013 to 2018 38%**

## Acres Burned:

TMFPD Jurisdiction	2013	2014	2015	2016	2017
Structure Fires	59	47	36	49	54
Wildland Fires	69	60	70	69	120
Acres Burned	23	101	307	1628	39,531

**5,828 overall washoe county in 2013**

**17,228 overall washoe county in 2014**

**659 overall washoe county in 2015**

**78,609 overall washoe county in 2016**

**357,089 overall washoe county in 2017**

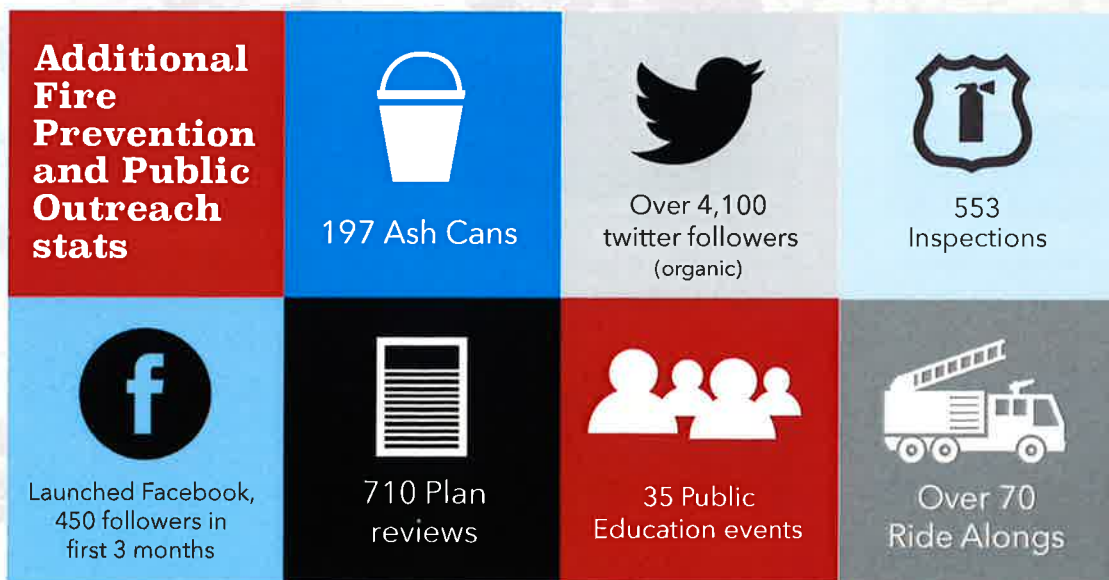
**10,581 incidents in 2017: 401 fires and 7,134 EMS**



# Fire Prevention:

TMFPD is an active community partner for engagement and education in ways to mitigate fire hazards. Programs like Defensible Space Assessments, Green Waste events, Christmas Tree recycling, and the Ash Can program are programs that accompany the ongoing review of commercial license inspections and fire plan reviews in meeting the overall mission of the district.

- **Defensible Space Assessment Pilot Project:** Volunteer firefighters assessed properties for fire hazards--everything from defensible space to the types of vegetation growing and its proximity to any structures on the property to identifying water sources in the event a fire was approaching.
- **Green Waste:** over 750 tons of green waste was collected. This waste will be recycled into compost by green recyclers.
- **Christmas Tree Recycling:** Over 10,000 trees were collected through the program and out of those 1,582 were collected at TMFPD stations.





# District Map:

## Service area and stations

### Career:



Station 13 - Stead  
10575 Silver Lake Blvd., Stead



Station 14 - Damonte Ranch  
12300 Old Virginia Rd., Reno



Station 15 - Sun Valley  
110 Quartz Lane, Sun Valley



Station 16 - East Washoe Valley  
1240 East Lake Blvd., Washoe Valley



Station 17 - Spanish Springs  
500 Rockwell Blvd., Spanish Springs



Station 18 - Cold Springs  
3680 Diamond Peak Dr., Reno, NV



Station 30 - West Washoe Valley  
3905 Old Hwy 395, Washoe Valley



Station 35 - Mogul  
10201 W 4th St, Mogul



Station 36 - Arrowcreek  
13500 Thomas Creek Rd., Reno

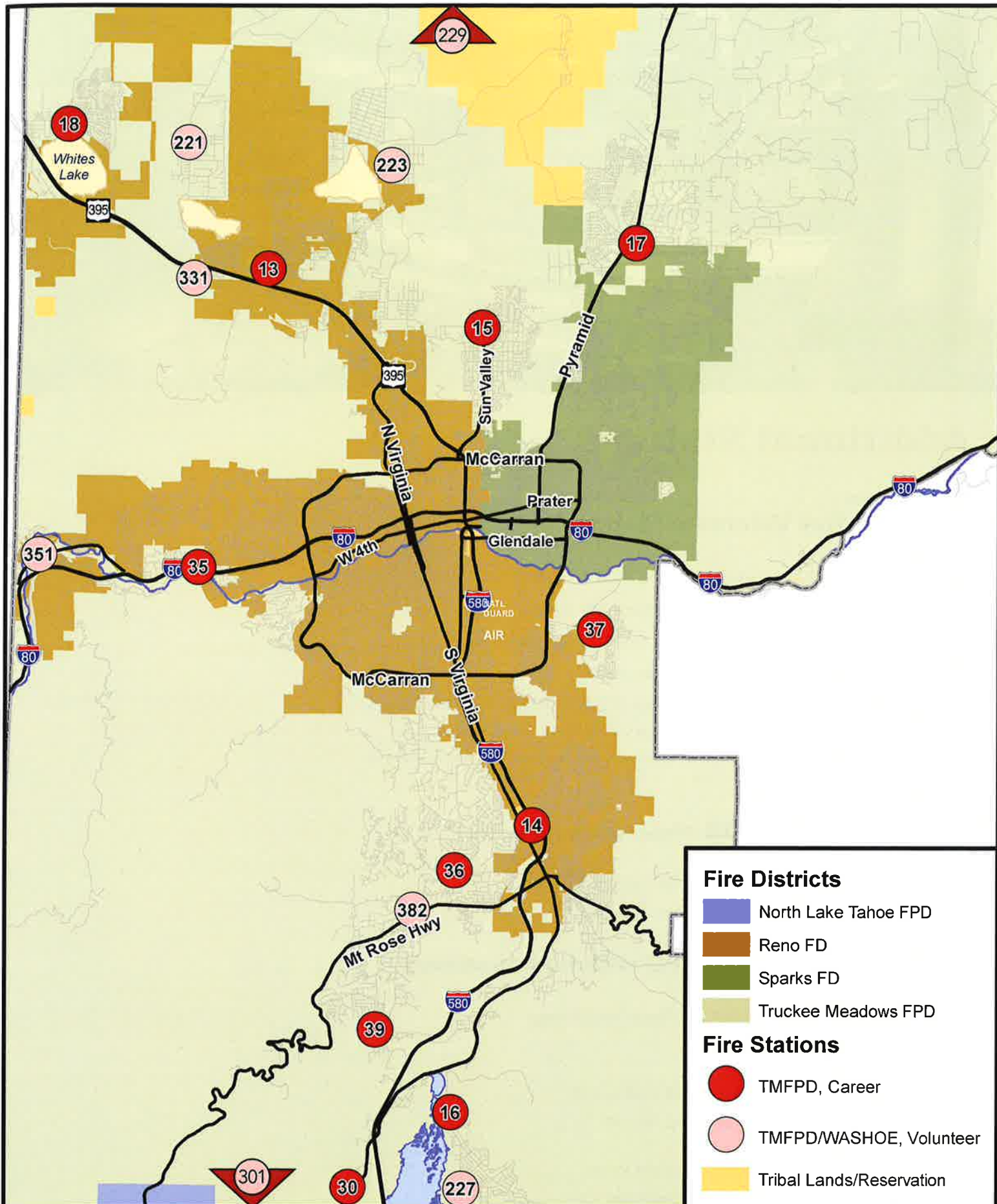


Station 37 - Hidden Valley  
3255 Hidden Valley Dr., Reno



Station 39 - Galena Forest  
4000 Joy Lake Rd., Reno





# FIRE STATIONS

4/26/2018

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Technology Services Dept./GIS  
1001 E. 9th St., Reno, NV 89512  
[www.washoecounty.us/gis](http://www.washoecounty.us/gis)





## Additional Stations

### **Volunteer: TMFPD Active Volunteer Stations include:**

- Station #221 Silver Lake 11525 Red Rock Rd. Reno
- Station #223 Lemmon Valley 130 Nectar St. Reno
- Station #229 Palomino Valley Auxiliary 6015 Ironwood Rd. Reno
- Station #351 Verdi 165 Bridge Street Verdi
- Station #227 and #301 South Valleys (227) 3010 Lakeshore Blvd. Reno and (301) 345 Bellevue Rd. Washoe Valley *(Note - these two stations are not owned by the District however we support the volunteers and pay for all the costs of the stations)*

### **North of Township 22** *(Washoe County Fire Services)*

- Station #240 Red Rock 16180 Red Rock Rd. Reno
- Station #242 420 Cottonwood Dr. Gerlach

### **Stations owned by TMFPD with no volunteers**

- Station #220 3405 White Lake Pkwy. Cold Springs  
*(being rented by BLM)*
- Wadsworth #225 400 Stampmill Wadsworth  
*(being used by Pyramid Lake Emergency Services)*
- Peavine #331 11005 Longview Lane Reno  
*(being used by Logistics for storage of apparatus)*
- Mt. Rose #382 16133 Mt. Rose Hwy Reno  
*(being used by Logistics for storage of apparatus)*



# Truckee Meadows Fire Protection District

## Fiscal Information Summary

Governmental Funds, excluding Capital Projects Fund				
	FY15/16 Actual	FY16/17 Actual	FY17/18 Projected	FY18/19 Budgeted
<b>Revenues</b>				
Taxes	16,410,519	17,026,920	17,616,733	18,806,766
License and Permits	30,533	125,208	36,198	31,000
Intergovernmental	8,984,851	9,603,184	9,672,467	10,169,144
Charges for services	11,102	11,280	11,545	30,000
Miscellaneous	1,444,687	1,236,650	1,656,476	846,358
Total Revenues	26,881,692	28,003,242	28,993,419	29,883,268
<b>Expenditures</b>				
Salaries	12,314,326	13,281,474	15,654,651	17,175,622
Employee Benefits	6,245,886	6,520,319	7,067,229	8,819,174
Service and Supplies	4,008,764	4,323,551	5,276,742	6,634,682
Capital Outlay	71,921	35,970	-	-
<b>Total Expenditures</b>	22,640,897	24,161,314	27,998,622	32,629,478
<b>Revenues over Expenditures</b>	4,240,795	3,841,928	994,797	(2,746,210)
Capital Projects Fund Summary				
	FY15/16 Actual	FY16/17 Actual	FY17/18 Projected	FY18/19 Budgeted
<b>Revenues</b>	151,702	93,361	1,006,965	10,000
<b>Expenditures</b>				
Service & Supplies	526,455	751,743	1,662,048	1,003,000
Capital Outlay	1,545,336	2,378,677	9,057,723	3,547,000
<b>Total Expenditures</b>	2,071,791	3,130,420	10,719,771	4,550,000



## Future Planning

In addition to standing ready to respond to the day-to-day incidents, TMFPD also looks to the future health of the organization. Priorities going forward include working with citizen through Defensible Space education, hiring more firefighters and expanding equipment and fleet resources in order to meet the growth and demand especially as Industrial development continues in East Truckee Canyon.

New Station #14 located at the corner of Foothill and Broken Hill Rd broke ground in July. The current Station #14, which is located at 12300 Old Virginia Road, in a location that frequently floods. In determining a location for the new station it made sense for crews to be better situated to respond to properties in TMFPD jurisdiction.

Continue to develop and foster regional partnerships. Already TMFPD maintains excellent collaborations with Federal, State and Local agencies. The Sierra Front Interagency Center dispatches resources like aircraft and hand crews expediently. Those collaborations are particularly valuable given the nature of wildland fires in the Wildland Urban Interface (WUI). With a banner fire year burning about 360,000 acres that support was crucial for TMFPD's mission of protecting life and property.



# Improvement to Services

**Advanced Life Support is now in all stations.** This vital resource can make the difference between life and death. TMFPD assisted with drafting and implementing regional EMS protocols and completed the following improvements:

## EMS Upgrades:

- **Lucas CPR devices on every engine.** TMFPD became the first fire department in Washoe County to equip every fire engine with automatic chest compression devices and brand new cardiac monitors. New cardiac monitors provide cardiac arrest patients with the greatest chance for survival by ensuring minimal interruption in chest compressions, and the most efficient scene operations possible.
- **McGrath airway devices on every engine.**
- **Implemented ePCR software program.**
- **Cyanokits on every engine.** A Cyanokit is an antidote to cyanide poisoning that can be administered at the scene and is largely successful in reversing the deadly effects of the poison associated with smoke inhalation from structure fires.

## Training:

- **TECC (Tactical Emergency Casualty Care) Training.** The course, offered as a collaboration with TMCC, provides employees with the skill-set needed to effectively respond to active shooter or mass casualty type incidents while working in one cohesive unit with law enforcement. TMFPD engines have all been equipped with rapid trauma kits that can be utilized during these events. TMFPD is constantly looking to expand response capability within Washoe County and to regional mutual aid partners.
- **Hosted EP level Advanced Cardiac Life Support (ACLS) and Pediatric Advanced Life Support (PALS) courses**

## Emergency Preparedness:

Weather and fire related emergencies can happen anytime, Be Prepared, Make a Plan and Assemble a Kit. Additionally, citizens can register for reverse telephone notification called Code Red. To sign up, go to this link <https://www.washoecounty.us/em/RegionalAlerts.php> and follow the instructions. Follow TMFPD on social media for the latest information: Twitter handle: @TMFPD







Washoe County | 1001 E. Ninth Street | Reno, NV 89512 | Phone: 311 or 775.328.2003

