

Tualatin Valley Fire & Rescue

A Rural Fire Protection District, Oregon



Popular Annual Financial Report

For the Fiscal Year Ended June 30, 2023

TVF&R proudly serves the Oregon cities of Beaverton, Durham, King City, Newberg, North Plains, Rivergrove, Sherwood, Tigard, Tualatin, West Linn, and Wilsonville in addition to portions of Washington, Clackamas, Multnomah, and Yamhill counties.



Mission

Tualatin Valley Fire & Rescue is committed to creating safer communities through prevention, preparedness, and effective emergency response.

Vision

Developed jointly with the Board of Directors, the statements below comprise our shared vision for optimal safety in our community. We invite community members and partner governmental agencies to help us advance a community with the following attributes:

- Protection from fire, medical, and other emergencies is achieved through targeted, proactive risk-reduction strategies. When emergencies do happen, skilled personnel provide fast and effective response services.
- Education delivered to residents and businesses motivates their active role in emergency prevention, preparedness, and resilience measures. Our personnel take steps to ensure this in their own lives as well.
- Cooperative resource sharing and collaborative partnerships ensure a highly effective and efficient emergency response system.

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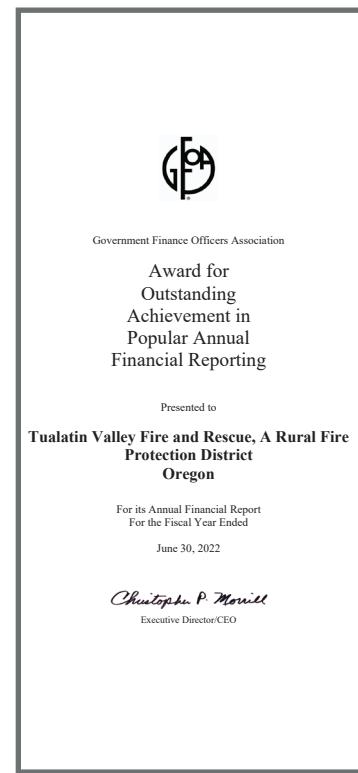
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Award

The Government Finance Officers Association (GFOA) encourages governments to demonstrate accountability and transparency in the Popular Annual Financial Reporting (PAFR) program by making financial information of the highest quality readily accessible to the general public and other interested parties. The GFOA recognizes governments that meet certain standards based on information presented, reader appeal, understandability, distribution, and other elements. The District met these requirements and received an award for the 2022 PAFR, the 10th consecutive year for this achievement.

The information in this report on pages 10-15 is drawn from TVF&R's Annual Comprehensive Financial Report (ACFR) for the fiscal year ended June 30, 2023, which was awarded the Certificate of Achievement for Excellence in Financial Reporting by GFOA for 2022. The Certificate of Achievement is the highest form of recognition for excellence in state and local government financial reporting. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized ACFR, whose contents conform to program standards. An ACFR must satisfy both generally accepted accounting principles and applicable legal requirements. This report can be found at www.tvfr.com/196. Information from the annual Budget Report for the fiscal year 2023-24 is also included, and this report can be found online at www.tvfr.com/176.





Message from the Fire Chief

Dear Residents and Friends of Tualatin Valley Fire & Rescue,

Our Popular Annual Financial Report (PAFR) for the fiscal year that ended June 30, 2023 demonstrates our ongoing commitment to being transparent and accountable for our residents' investments in emergency services. The PAFR provides an overview of our financial practices and performance in key areas of our Strategic Plan. Our Annual Comprehensive Financial Report (ACFR) contains additional audited information. The ACFR, budget, and planning documents can be found at www.tvfr.com.

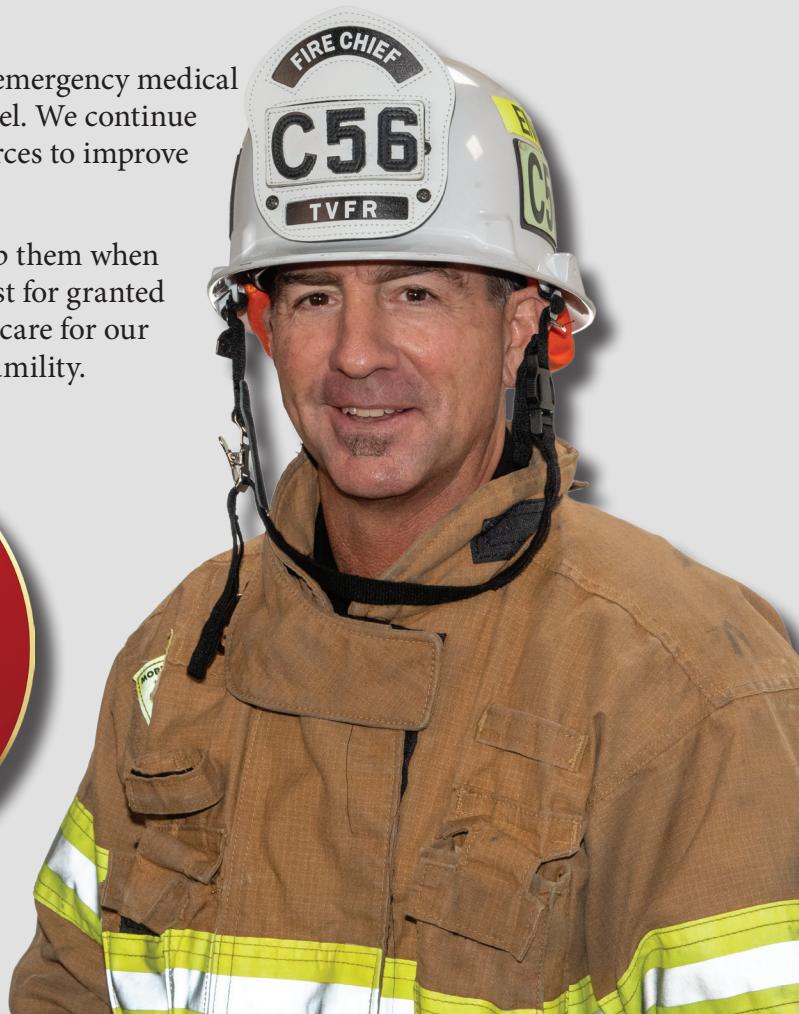
The past year has been a welcome return to the activities that drive our mission. When we are not planning, training, responding to emergencies, or recruiting future responders, we have visited hundreds of community events and held open houses at fire stations to enjoy the company of our neighbors and teach lifesaving skills like hands-only CPR.

Even with this return, challenges continue to exist in emergency medical services, and the system has been strained at every level. We continue to collaborate with our partners and utilize our resources to improve response reliability, communication, and patient care.

Every day, members of our community trust us to help them when they're vulnerable or in crisis. We do not take this trust for granted and strive to remain worthy of it. We will continue to care for our community with compassion, professionalism, and humility.

Respectfully,

Deric Weiss
Fire Chief

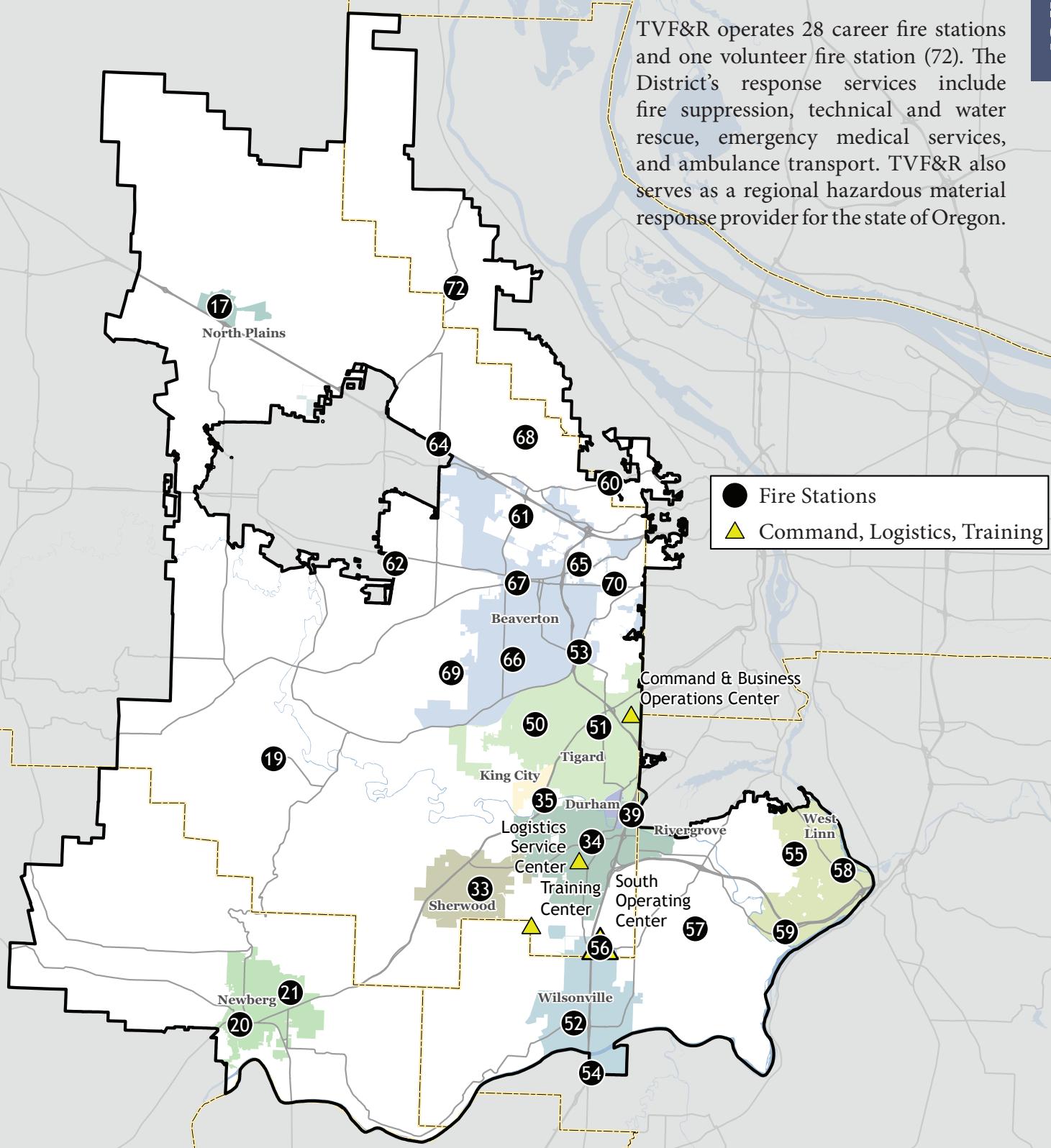


About TVF&R

Tualatin Valley Fire & Rescue was established in 1989 through the merger of two regional fire districts. The District has subsequently grown to cover a broad geographic area through additional mergers and annexations.

TVF&R provides fire protection and emergency medical services to **547,142 residents** in approximately **390 square miles**, which includes **11 cities** and portions of **four counties** in Oregon. TVF&R is a special service district supported primarily by the property owners within its boundaries. Residents served by TVF&R benefit from the sophistication, economies of scale, and resources of a large fire district with the accessibility and community involvement of a small-town fire department.

TVF&R operates 28 career fire stations and one volunteer fire station (72). The District's response services include fire suppression, technical and water rescue, emergency medical services, and ambulance transport. TVF&R also serves as a regional hazardous material response provider for the state of Oregon.





Strategic Goals

During the fiscal year ended June 30, 2023, all TVF&R divisions and departments contributed toward accomplishing goals set forth in the 2022-23 Strategic Plan. The main goals, supplemented by supporting strategies and organizational tactics, as outlined in the Strategic Plan are:

1. **Health** — Advance a healthy organization through a unified mission, effective communication, resilient people, and responsible resource management.
2. **Performance** — Advance a high-performing organization and workforce with particular focus on the core functions that improve fast and effective emergency response and community risk reduction.
3. **Opportunities** — Carefully evaluate and then execute, or dismiss, emerging opportunities.

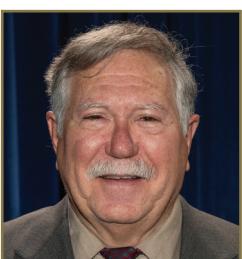
Accomplishments during the fiscal year ended June 30, 2023, which provided contributions toward achieving District goals, included the deployment of emergency response apparatus, patient care equipment, and training props. Placing those assets in use, coupled with completion of emergency incident management drills, helped to promote performance for fast and effective emergency response. The District was also successful in conducting three recruit academies to onboard 44 firefighters and paramedics, ratifying a four-year collective bargaining agreement with union personnel, and managing a record number of promotional and hiring processes to advance a healthy organization. Further, advancements in regional emergency medical services system improvements were also achieved. Development of a Community Health and Resource Management Program also continued, which is an opportunity to focus on patient advocacy, mental health, and community wellness initiatives while reducing 911 call volume.

Leadership as of July 1, 2023

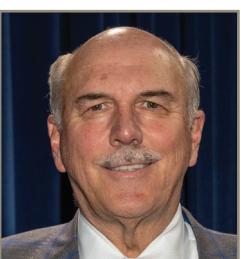
The District is led by an elected Board of Directors.



President
Justin J. Dillingham
Term Ends:
June 30, 2027



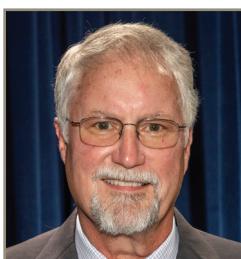
Vice President
Robert C. Wyffels
Term Ends:
June 30, 2025



Secretary/Treasurer
Clark I. Balfour
Term Ends:
June 30, 2025



Board Member
Gordon L. Hovies
Term Ends:
June 30, 2025

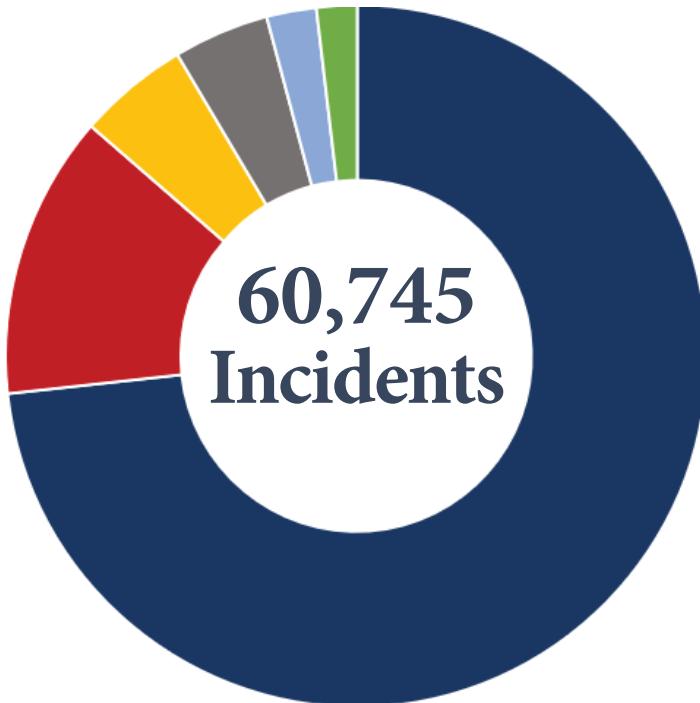


Board Member
Randy J. Lauer
Term Ends:
June 30, 2027

QUICK FACTS

TVF&R Personnel

- **466** Fire, Medical, and Rescue Services
- **19** Fire Prevention and Training
- **104** Administrative and Support
- **60** Volunteers



2022 Incident Responses (Calendar Year)

- Emergency Medical Services, Rescue Call..... 44,521
- Good Intent..... 7,950
- Other Situation or False Call 3,106
- Service Call 2,673
- Hazardous Condition 1,367
- Fire, Explosion..... 1,128

More than **7** out of **10** incidents involve medical care.

Finances at a Glance

- Assessed Value.....\$72.9 billion
- Tax Rate.....\$2.11/\$1,000 assessed value
- Operating Budget.....\$155 million
- Bonded Debt.....\$70 million

Moody's Bond Rating — Aaa

TVF&R has a Moody's Bond rating of Aaa — the highest available. This rating demonstrates credit worthiness and allows TVF&R to issue debt at lower interest rates and pass that savings on to taxpayers.



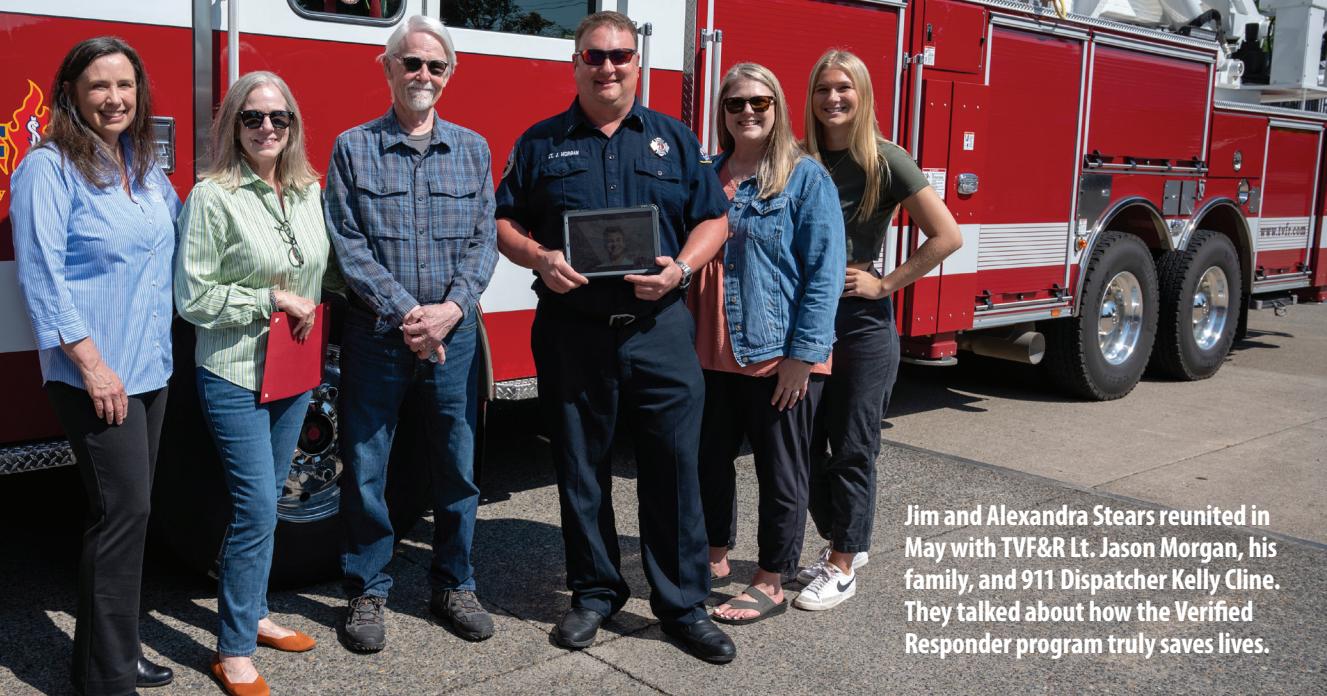
Station crews and the Safety Education Team participated in **588** community events in 2022 that had a total of **28,343** attendees.



TVF&R operates **121** apparatus, including trucks, engines, rescues, medic units, and cars.



The Fire and Life Safety Division completed **3,249** commercial inspections in 2022.



Jim and Alexandra Stears reunited in May with TVF&R Lt. Jason Morgan, his family, and 911 Dispatcher Kelly Cline. They talked about how the Verified Responder program truly saves lives.

Off-duty firefighter rushes to aid of neighbor after PulsePoint app on phone notifies him CPR is needed

It was an ordinary Wednesday night for Jim and Alexandra Stears. Alexandra was finishing dishes in the kitchen as Jim watched TV across the room. But the next few moments would become a blur when Jim's heart suddenly stopped beating and his blood stopped flowing.

Just next door, TVF&R Lt. Jason Morgan was huddled around the kitchen table looking over maps and plotting an upcoming hunting trip with his son Kameron when the shrill sound of an alarm started blaring from Jason's cellphone.

Jason scanned the message on the screen, "CPR needed." Next to the message was a familiar address. It was the Stears' home.

"Then it all just clicked, and I realized — CPR is needed!" Jason said.

He ran to the closet and pulled out an automated external defibrillator, commonly known as an AED. Kameron, along with Jason's wife Jill, followed.

Alexandra answered the door. Expecting to see paramedics in uniform and unsure how they got there so fast, she hesitated for a moment.

"I was surprised," Alexandra later recalled. "Wow, 911 is super fast! But I was glad too because I knew Jason was a firefighter. He came in the house, and I saw he had the AED."

Alexandra frantically explained that Jim collapsed without warning. She had called 911 and started CPR with coaching from 911 dispatcher Kelly Cline. Jason took note of Jim's unhealthy skin color and began checking for a pulse. He clasped his hands and started quick chest compressions while instructing Kameron to apply the AED pads.

Alexandra and Jill went to the front yard to wave in ambulance and fire crews once they arrived. Back inside, the AED announced it was time to deliver a shock, an unsettling confirmation to Jason that Jim was in true cardiac arrest.

After minutes of CPR and a shock from the AED, Jim started to move and barely open his eyes. Jason checked again for a pulse, but it was still too weak to register against his fingertips. Seconds later, TVF&R paramedics and crews from American Medical Response arrived to take over emergency care.

"I didn't know if he was going to make it," Jason said.

For every minute that passes on a cardiac arrest call without intervention, a person's chance of survival drops 10 percent. Fortunately, Alexandra had started CPR quickly, and Jason arrived in under two minutes with an AED.

The swift response was largely due to PulsePoint, a smartphone app that can alert users when CPR is needed nearby. Jason had enrolled as a Verified Responder for a pilot program between PulsePoint, Philips, and TVF&R in 2017.

Traditional users of PulsePoint are only notified of cardiac arrest calls when they are in a nearby public space. However, as a Verified Responder and firefighter paramedic who receives background checks in Oregon, Jason was notified of a cardiac emergency in a private home when off duty.

Jim went on to make an almost full recovery. It took several weeks in the hospital, and consistent follow-ups and rehabilitation. Alexandra and Jim recognize that the outcome would have been much different without the quick actions of all involved.

Program helps stop the clock in cardiac emergencies

Every second counts with sudden cardiac arrest, and firefighters and paramedics know their skills are sometimes needed when they are not on duty.

As part of an ongoing effort to continually improve cardiac arrest response, survival rates, and patient outcomes, the majority of TVF&R firefighters and paramedics have voluntarily signed up to be part of the Verified Responder program.

By signing on, they are issued an AED to carry with them when off duty. PulsePoint will then alert them to a nearby cardiac event in either a public or private setting, so they can respond and begin care.

"The Verified Responder program allows us to get earlier bystander CPR and defibrillation since time is the enemy with sudden cardiac arrest," said Dr. Mohamud Daya, EMS fellowship director with the Department of Emergency Medicine at OHSU and TVF&R's medical director.

Assistant Fire Chief Patrick Fale commended Lt. Jason Morgan's quick actions in addition to all the responders who have volunteered to help save lives when off the clock.

"Our employees are selfless servants and consistently put the well-being of others first. Lt. Morgan is a leader in the District and sets a wonderful example of dedication to duty and sacrifice," Fale said.

Now, Alexandra and Jim Stears are big advocates for people learning CPR and the Verified Responder program. "It was life and death. Without it, I don't think Jim would be here," Alexandra said.

Below right, these are our faces of hope – 18 of our cardiac arrest survivors who joined us on February 11 for the sixth Cardiac Survivors Breakfast. We reunited these survivors with those who took action to save their lives, including family members and bystanders who performed CPR, 911 emergency dispatchers, law enforcement officers who used AEDs, our crews who performed advanced life support on scene, paramedics who transported patients, and health professionals from cardiac labs entrusted with their care in hospitals.



You can help too!

Bystander CPR and AED use can triple the chances of survival for cardiac patients. You can be a civilian lifesaver. Download our free **PulsePoint app** on



your smartphone today. Subscribers are alerted to a nearby cardiac emergency in a public place, so they can give hands-only CPR until responders arrive and take over patient care. The app will also show you where the nearest public AED is located. Visit www.tvfr.com to learn more.

Two steps to save a life:



Call Right Away! Push Hard & Fast in the Center of the Chest!

Balance Sheet / Statement of Net Position

The Statement of Net Position reflects the District's financial position as a snapshot in time. At June 30, 2023, the assets and deferred outflows exceeded the liabilities and deferred inflows by \$73 million, which is the net position. This net position increased by \$9.96 million during the year as discussed on the next page.

A significant portion of the \$73 million net position, reflects the District's net investment in capital assets less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide fire and emergency medical services to the community; consequently, these assets are not available for future spending. This is offset by a deficit unrestricted net position of \$32,218,556, which reflects the District's obligations exceeding assets. The District's largest liabilities are for the long-term portion of general obligation bonded debt, pension, and OPEB liabilities.

The detailed components of the District's net position can be viewed on pages 33 and 34 of the ACFR.

	Fiscal Year		
	2023	2022	2021
Assets — What we own			
Current and other assets	\$ 156,611,865	\$ 152,667,250	\$ 93,055,210
<i>Cash and investments, receivables, and inventories</i>			
Capital assets	121,040,567	122,709,048	120,323,600
<i>Land, buildings, vehicles, and equipment</i>			
Total assets	277,652,432	275,376,298	213,378,810
Deferred outflows			
Expenses incurred, but applicable to a future period	58,991,839	66,299,345	74,420,997
Total assets and outflows	336,644,271	341,675,643	287,799,807
Liabilities — What we owe			
Current and other liabilities	33,800,920	32,833,184	32,477,279
<i>Payables and unearned revenue</i>			
Long-term liabilities	190,940,281	172,238,941	194,691,989
<i>Bonds, leases, OPEB, and pensions</i>			
Total liabilities	224,741,201	205,072,125	227,169,268
Deferred inflows			
Income received, but applicable to a future period	38,878,480	73,541,722	9,940,623
Total liabilities and inflows	263,619,681	278,613,847	237,109,891
Total net position	\$ 73,024,590	\$ 63,061,796	\$ 50,689,916





Income Statement / Statement of Activities

The Statement of Activities reports all money received and spent by the District during the fiscal year. As of June 30, 2023, the District's overall net position increased \$9.96 million primarily attributable to an increase in property taxes, driven by an increase in assessed valuations, and an increase in investment earnings due to an increase in interest rates and related yields. This is offset by decreases in grants and contributions and a decrease in gain on sales of capital from the prior year sale of an in-field reporting software application.

Further analysis of the District's financial position is provided in Management's Discussion and Analysis on page 19 of the ACFR.

	Fiscal Year		
	2023	2022	2021
Revenues			
Program revenues	\$ 6,126,947	\$ 7,643,318	\$ 11,631,408
<i>Charges for transport services and grants</i>			
General revenues	154,484,378	144,217,355	139,441,649
<i>Property taxes, earnings on investments, insurance refunds, and miscellaneous income</i>			
Total revenues	160,611,325	151,860,673	151,073,057
Expenses			
Public safety/fire protection	148,700,570	138,388,012	160,985,973
<i>Salaries, payroll taxes, benefits, and materials and services</i>			
Interest on long-term debt	1,947,961	1,100,781	819,514
Total expenses	150,648,531	139,488,793	161,805,487
Change in net position	9,962,794	12,371,880	(10,732,430)
Net position — July 1	63,061,796	50,689,916	61,422,346
Net position — June 30	\$ 73,024,590	\$ 63,061,796	\$ 50,689,916

Revenue Sources

Property taxes levied on assessed value of the TVF&R service area provide the majority of funding for District operations. In 2022-23, 93 percent of revenues for operations were from property taxes. Although property tax-dependent, TVF&R operates in four counties serving suburban residential, industrial, and rural areas. The diversified property base provides a stable revenue source for operations, in turn allowing the District to provide continuity in service.

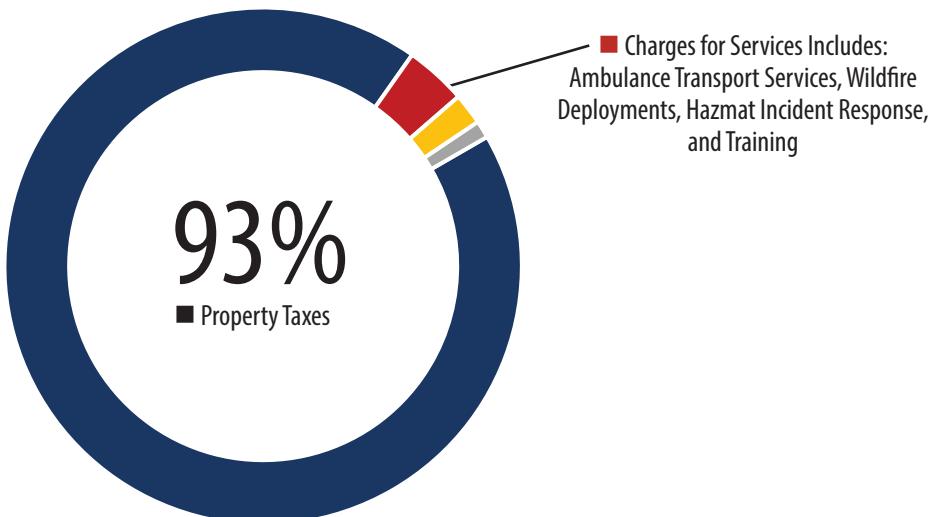
Tax Rates	Fiscal Year		
	2023-24	2022-23	2021-22
Permanent Tax Rate	\$ 1.5252	\$ 1.5252	\$ 1.5252
Local Option Levy	0.4500	0.4500	0.4500
Bonded Debt Service	0.1337	0.1375	0.1411
Total Tax Rate	\$ 2.1089	\$ 2.1127	\$ 2.1163

General Fund Revenue Sources	2023-24	2022-23	2021-22
Property Taxes	\$ 142,203,280	\$ 138,053,293	\$ 132,432,468
Charges for Services	5,017,800	5,702,002	6,937,161
Investments and Interest	1,330,702	2,914,729	369,008
Insurance Reimbursements	500,000	854,736	693,889
Grants and Contributions	25,500	146,856	1,212,244
Miscellaneous and Rental Income	375,700	599,101	382,561
Total	\$ 149,452,982	\$ 148,270,717	\$ 142,027,331

Note: Information for the 2023-24 fiscal year has been included to provide a look forward to the next period and can be found on page 67 of the Annual Budget Document.

Detailed information for sources and uses of the General Fund can be found on page 36 of the 2022-23 Annual Comprehensive Financial Report.

General Fund Revenue Sources



■ Property Taxes ■ Charges for Services ■ Investments and Interest ■ Insurance Reimbursements, Grants, and Miscellaneous

In the summer of 2023, TVF&R hosted Portland Metro Fire Camp for 43 young women to explore careers in the fire service. Participants received instruction from professional female firefighters from multiple agencies across the West Coast during the three-day camp.



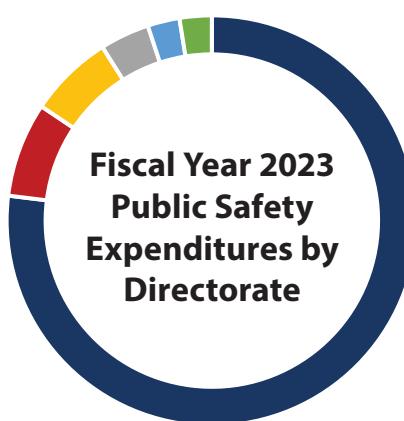


TVF&R's Technical Rescue Team trains on skills needed for a high-angle rope rescue at the Training Center in Sherwood. The team operates out of Station 51 in downtown Tigard.

Operating Costs

	Fiscal Year					
	2024		2023		2022	
General Fund Expense Allocation	Budget	Budget	Actual	Budget	Actual	
Command Directorate	\$ 4,490,630	\$ 4,377,432	\$ 3,683,137	\$ 4,822,787	\$ 3,993,051	
Business Directorate	13,863,095	12,913,651	10,886,623	11,984,523	10,436,385	
Finance Directorate	10,886,637	10,889,721	9,711,401	10,306,590	9,051,933	
Operations Directorate	123,590,185	116,316,517	112,368,371	109,274,857	108,059,027	
Community Services Directorate	6,845,627	6,760,124	5,697,079	6,522,621	5,944,157	
Transfers	1,010,800	3,734,000	3,693,008	5,107,257	5,105,333	
Total	\$ 160,686,974	\$ 154,991,445	\$ 146,039,619	\$ 148,018,635	\$ 142,589,886	

Note: Information for the 2023-24 fiscal year has been included to provide a look forward to the next period. Information for sources and uses of the General Fund can be found on page 36 of the 2022-23 Annual Comprehensive Financial Report.



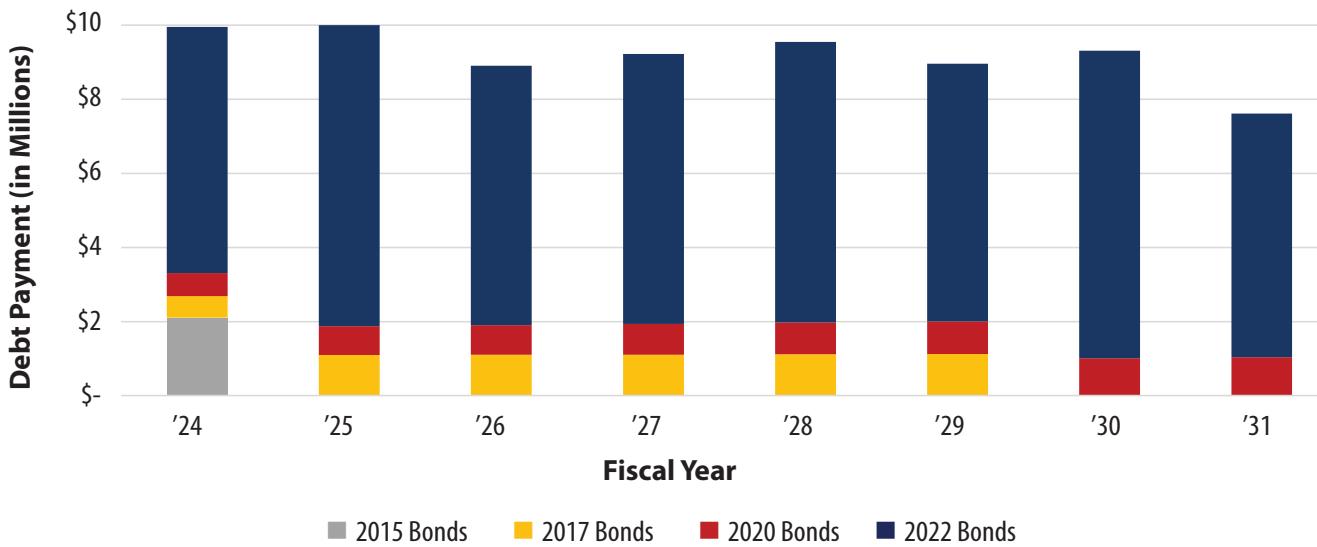
■ Operations ■ Business ■ Finance ■ Community Services ■ Command ■ Non-organizational



Debt Service

The District was authorized by its voters in November 2006 to issue \$77.5 million of general obligation bonds. The proceeds were fully spent as of May 2017 to fund fire station seismic improvements, construction, and command center projects, and to purchase fire apparatus and land for future stations. Series 2015, 2017, and 2020 are advanced refundings (refinancings) of previous bond issuances. In November 2021, the District was authorized by its voters to issue \$122 million of general obligation bonds. The District issued Series 2022 of \$49.7 million of bonds payable in March 2022, which will fund replacement of response vehicles, fire station facilities and improvements, safety upgrades, and land for future stations. All debt issued is scheduled to be fully paid by 2031. By Oregon law, the District is subject to a debt limit that is 1.25 percent of real market value of taxable property. On June 30, 2023, the District's debt limit was \$1.85 billion. As of June 30, 2023, the total general obligation bonded debt subject to the limit was \$70.1 million, which is 3.78 percent of the total debt limit. Future payments on existing bonded debt including both principal and interest, illustrated in the graph below, total \$73.8 million.

Debt Payment Schedule





Proceeds from the initial bond sale in 2022 purchased two tractor-drawn aerial trucks (photo below), two fire engines, and chassis replacements on medic units (left).

Capital

In 2022-23, the District spent \$5.2 million for various capital asset acquisitions and facility improvements. These investments are critical to providing first responders with the equipment and infrastructure needed to provide fast and effective emergency response. Notable purchases included two tractor-drawn aerial fire trucks, as well as EMS patient care equipment, critical care simulation training tools, firefighting and extrication tools, physical fitness equipment, fire station improvements, and radio communication hardware.

Note: The ACFR reports current year expenditures on page 35, with information on all District capital assets on page 59.

2023 Capital Expenditures

■ Apparatus and Vehicles.....	\$3,703,921
■ Buildings and Improvements.....	\$736,980
■ Furniture, Fixtures, and Equipment	\$270,647
■ Communications Equipment	\$193,701
■ Patient Care Equipment	\$171,112
■ Training Equipment.....	\$68,822
■ Firefighting Equipment	\$60,390
■ Technology Equipment	\$26,125





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Tigard, OR 97223-9196

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www.tvfr.com



TualatinValleyFireandRescue



@TVFR



Tualatin Valley Fire & Rescue



Tualatin_Valley_Fire_Rescue



TualatinValleyFire

Copies of the Budget Document, Annual Comprehensive Financial Report, and
Popular Annual Financial Report are available online at www.tvfr.com.

Hard copies can be requested by calling (503) 649-8577.

This report was prepared by the Tualatin Valley Fire & Rescue Finance Department.