

CHELAN FIRE AND RESCUE



Union Valley Fire

2022 ANNUAL REPORT

CHIEF'S MESSAGE



It is my pleasure to present the 2022 annual report for Chelan Fire and Rescue. This annual report provides a list of accomplishments and happenings that occurred within our fire district and throughout the state.

With the voter approval of Proposition 1 in November of 2021, Chelan Fire and Rescue entered into 2022 with an ambitious plan for improvements to many aspects of our agency. As a result, a long overdue process of upgrading, modernizing and growing our department to create a safer and more efficient All Hazards agency began to take shape.

New leadership started with my taking over as Fire Chief in January for now-retired Chief Mark Donnell. Filling this position from within created an opportunity for others to move up. The sign of a healthy organization is when you can find key people from within who will continue on with the passion, drive, and clarity to fulfill the mission statement that we so strive to follow. We accomplished this with the internal promotions of Shawn Sherman to Assistant Chief and Adam Jones to Captain and the hiring of two career Firefighters from our volunteer ranks.

In 2022 Chelan Fire and Rescue continued its upward trend in call volume. We finished the year with 1082 calls for service. Locally, it was a reduced year for wildland fires due to the uncommon wet and cold Spring. Yet, our overall monthly call volumes mostly remained above historical averages. Typically, our call volume quickly drops after Labor Day Weekend, yet the end months of the year saw the highest totals that we have seen in our department's history. Additionally, the trend of more permanent residents moving to Chelan is changing our year-round dynamics.

As addressed in our 2022-2026 Strategic Plan, we are prepared to face these changing dynamics. The Strategic Plan serves as our guiding document for planning and budgeting into the future while giving us a current opportunity to be held accountable for services provided and financial accountability.

All the accomplishments of this agency could not happen without the dedication of so many different people doing their part to ensure our success and safety. From the Board of Commissioners, Administration, Career and Volunteer Firefighters, Association Members, and community members who hear our message and take action. I'm continually honored to be a part of this community and Chelan Fire and Rescue.

Brandon Asher
Fire Chief

MISSION STATEMENT, VISION STATEMENT, CORE VALUES

MISSION STATEMENT

Our mission is to enhance the quality of life and safety of our community by protecting lives and property through emergency response, education and prevention.

VISION STATEMENT

To provide quality emergency response to our growing community while responsibly developing a new future that actively focuses on creating efficiencies, professional accountability, effective training of our members, use of emerging technologies, and fiscal sustainability.

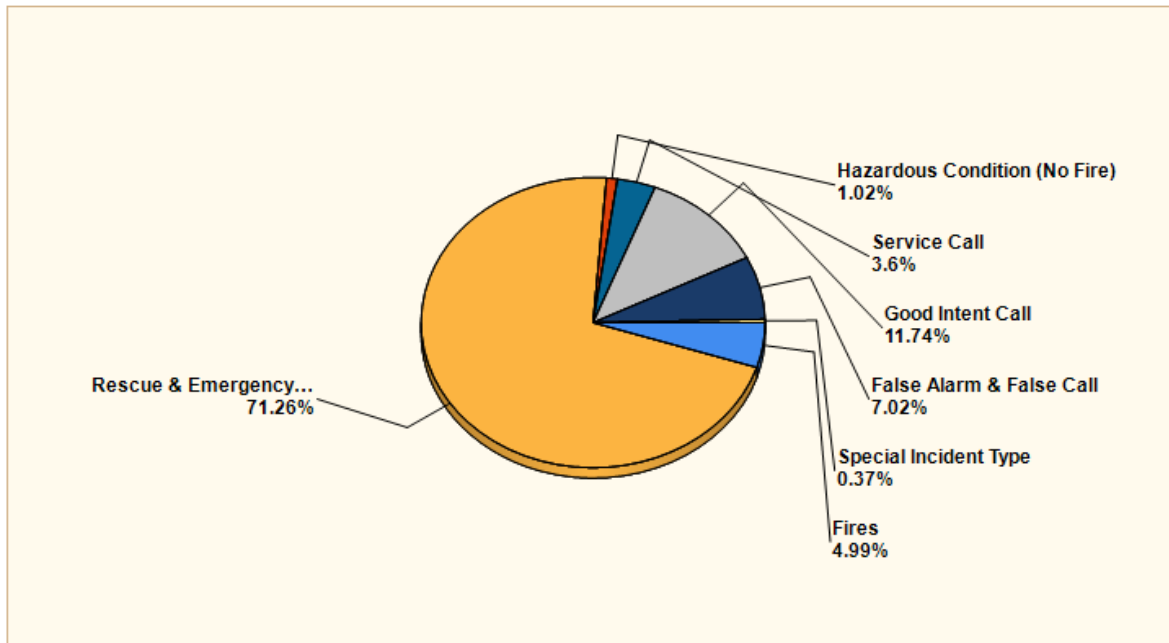
CORE VALUES

- **Professionalism** – showing love for the job by acting with pride, ownership, and passion
- **Respect** – for our co-workers, ourselves, and especially our community members
- **Integrity** – demonstrating ethical and moral character in all of our actions
- **Dedication** – being committed to the mission, values, and core values
- **Empathy** – having compassion for one another and those we serve



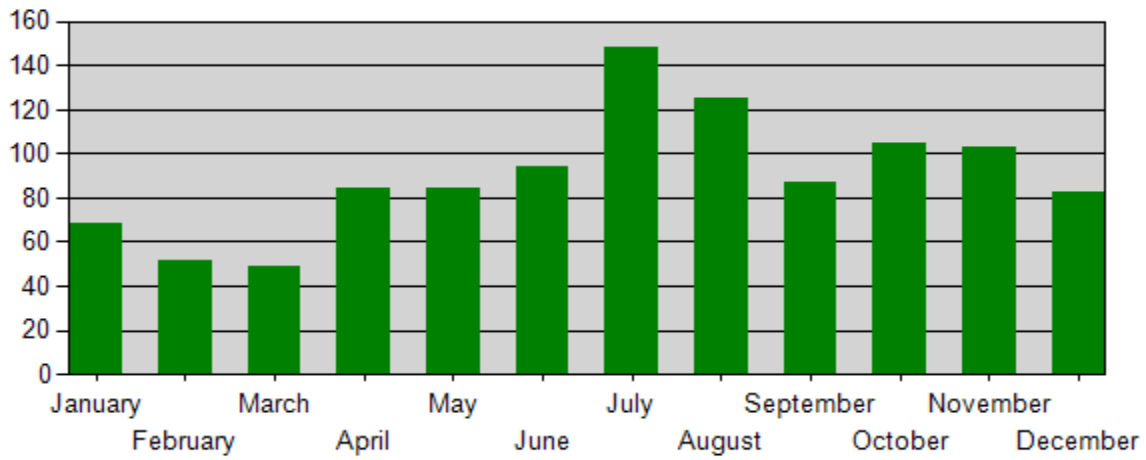
2022 INCIDENT STATISTICS

In 2022 Chelan Fire & Rescue responded to 1082 calls for emergency service, which was an increase of 5.7% over our 2021 call volume. Our area experienced the 4th wettest April through May since 1895. Average temperatures were 15 degrees below normal for June. We had an extreme rain event on the 4th of July that caused water damage and flooding throughout the District. All of this decreased and delayed our typical long summer fire season. The District experienced two fires that had considerable fire potential. One was on July 8th in the Stayman Flats area and August 30th in the Union Valley area. Chelan Fire and Rescue and multiple other agencies quickly brought both under control without significant losses.

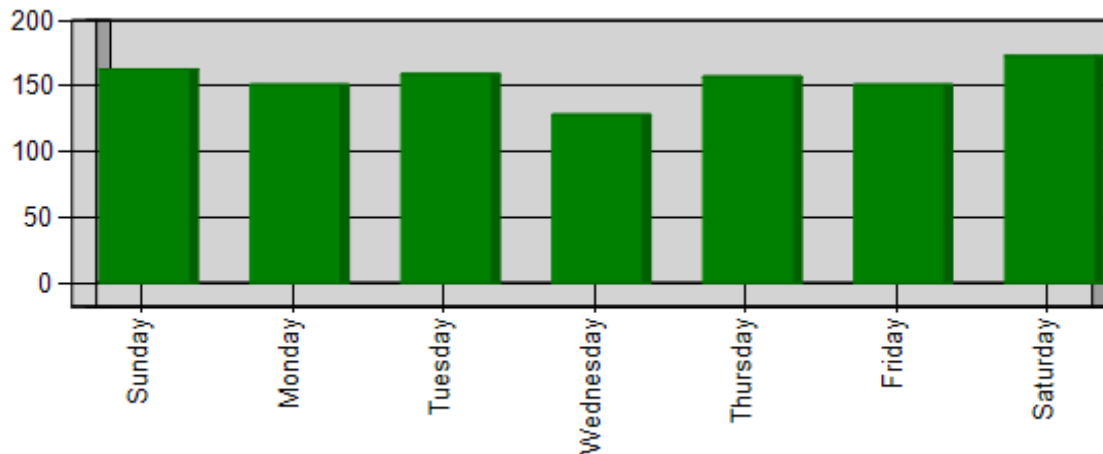


MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	54	4.99%
Rescue & Emergency Medical Service	771	71.26%
Hazardous Condition (No Fire)	11	1.02%
Service Call	39	3.6%
Good Intent Call	127	11.74%
False Alarm & False Call	76	7.02%
Special Incident Type	4	0.37%
TOTAL	1082	100%

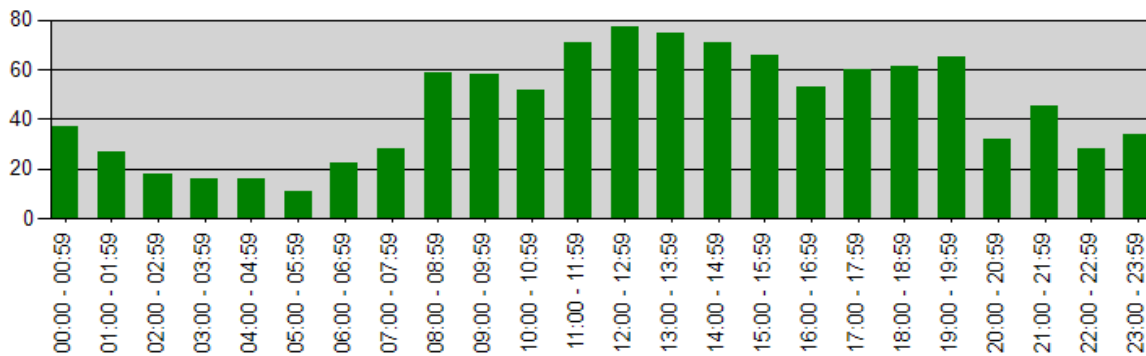
2022 Incidents by Month



2022 Incidents by Day of Week



2022 Incidents by Hour of Day



2022 TURNOUT TIMES AND RESPONSES

Chelan Fire & Rescue has established Response Time Standards outlined in Standard Operating Guideline (SOG) 010, Service Goals and Objectives. In addition, the service goals and objectives are adapted from NFPA 1710 and NFPA 1720 Standards for the Organization and Deployment of Fire Suppression, EMS, and Special Operations to the Public by Career and Volunteer Fire Departments.

Turnout (Reaction) Time is when responders are notified by dispatch and start moving toward the emergency incident. Turnout Time Standards are identified in SOG 010, Service Goals and Objectives.

2022 Turnout Times by Station	Turnout Time (min)
71 - City of Chelan (2 minutes)	4:34
72 - Chelan Falls (10 minutes)	1:45
73 - Union Valley (10 minutes)	3:38
74 - Howard Flats, Chelan Airport (10 minutes)	3:38
75 - South Lakeshore (10 minutes)	3:43
76 - North Shore (2 minutes)	3:43
77 - Bear Mountain, Hawks Meadow, Pat & Mikes (2 minutes)	2:12
CC - Chelan County (Mutual Aid Response)	1:07
DC - Douglas County (Mutual Aid Response)	2:29

Response Time is a combination of turnout time and travel time to the incident as identified in SOG 010, Service Goals and Objectives, meaning that we can arrive on the scene within 90% of emergency incidents.

2022 Response Times by Station	Response Time (Min)
71 - City of Chelan (5 minutes)	11:18
72 - Chelan Falls (10 minutes)	5:04
73 - Union Valley (20 minutes)	16:36
74 - Howard Flats, Chelan Airport (20 minutes)	17:26
75 - South Lakeshore (22 minutes)	12:01
76 - North Shore (15 minutes)	11:58
77 - Bear Mountain, Hawks Meadow, Pat & Mikes (15 minutes)	13:23
CC - Chelan County	14:21
DC - Douglas County	7:22

*Station 71 has 24/7 career personnel staffing, with volunteer members responding from home, impacting average turnout and response times. However, career staff turnout and response times were consistently within the 90 Percentile Time Standard for 2022.

2022 EFFECTIVE WORKFORCE

The Effective Work Force is the number of personnel necessary to complete critical tasks as outlined for specific emergency responses. Those numbers are identified in SOG 010, Service Goals and Objectives, and are listed below. Effective Workforce numbers in the BOLD met the standard for 2022.

2022 Effective Work Force (Minimum)	Personnel
Emergency Medical Responses – BLS (2)	2
Wildland Fire Responses (4)	9
Residential Fire Responses – 1 st Alarm (11)	6
Residential Fire Responses – 2 nd Alarm (17)	NA
Commercial Fire Responses – 1 st Alarm (16)	NA
Commercial Fire Responses – 2 nd Alarm (24)	NA
Vehicle Fires (4)	6
Hazardous Materials Incidents (3)	3
Technical Rescue – Low Angle & Water (5)	6

Chelan Fire and Rescue responded to multiple 2nd and 3rd alarm fires outside the District. Regionally, wildland fires were down. Chelan Fire and Rescue was integral in a significant structure fire with multiple exposures in Orondo. Our members experience and knowledge were relied on heavily throughout the state as the positions of Incident Commander, Division Supervisors, and Strike Team Leaders were often filled on significant incidents.

STATE MOBILIZATIONS

State Mobilization Location	Units Responded
8/4/2022 State Mobilization to Lind, WA (Lind Fire)	B79
8/6/2022 State Mobilization to Lacrosse, WA (Riperia Fire)	CH71 STL
8/8/2022 State Mobilization to Waterville, WA (Mohr Fire)	CH71 STL, B74, B79
9/10/2022 State Mobilization to Index, WA (Bolt Creek)	CH71 STL, B79
10/02/2022 State Mobilization to Index, WA (Bolt Creek)	Capt. Jones STL
10/15/2022 State Mobilization to Clark County (Nakia Fire)	B79

2022 PRE-FIRE PROPERTY VALUES VS. FIRE LOSS

Pre-Fire Property Values Versus Fire Loss validates the agency's ability to respond quickly to safely and effectively prevent property loss. Any value loss directly impacts the economics of a community and our continued ability to provide emergency operations due to loss-assessed property valuation.

INCIDENT #	PRE-INCIDENT VALUE	LOSSES	SAVED
2022-021	\$200,000.00	\$200,000.00	\$0
2022-869	\$414,000.00	\$8,000.00	\$406,000.00
2022-994	\$424,000.00	\$5,000	\$423,500.00

Totals

\$1,038,000.00

\$208,500.00

\$829,500.00



2022 PERSONNEL AND TRAINING

Chelan Fire & Rescue maintained adequate staffing throughout 2022 with sufficient volunteer, career, seasonal, and support personnel to meet the organization's mission.

On January 1st, 2022, Brandon Asher took over as Fire Chief. This movement left the Assistant Chief position vacant for the first four months of 2022. In April, Captain Shawn Sherman was offered the position of Assistant Chief after a lengthy testing process. December 31st of 2021, saw the end of the 4-year Regional Volunteer Recruitment and Retention Grant that Chief Asher managed. Assistant Chief Sherman is now responsible for Chelan Fire and Rescue recruits.

Chelan Fire and Rescue added eight new Volunteers in 2022. One is a 30+ year retired Paine Field Firefighter, and seven new recruits went through the Regional Volunteer Recruit Academy hosted by Wenatchee Valley Fire Department.

In April, Firefighter/EMT Adam Jones was promoted to Captain to replace Assistant Chief Sherman's vacancy. Additionally, we hired one Temporary Firefighter to fill the open Firefighter slot until the end of August.

With the passage of the levy lid lift, we were able to hire three more additional Firefighters and one lateral that all started at the end of August. Two Firefighters went straight to shift work and two attended the Regional Firefighter Academy hosted by Wenatchee Valley Fire Department.

At the end of 2022, Chelan Fire & Rescue membership included the following:

- 3 Commissioners
- Administrative Office Manager
- Administrative Office Assistant
- Fire Mechanic
- 2 Fire Chaplains
- Fire Chief
- Assistant Chief
- 3 Career Fire Captain/EMTs
- 7 Career Firefighters/EMTs
- 33 Volunteer Members (33 wildland qualified, 19 structure qualified, 8 certified EMTs)
- 3 Marine Operators

2022 saw Chelan Fire and Rescue revert back to primarily in-person training. However, target Solutions was still utilized for some general online training. As a result, our members accumulated over 3500 hours of training through a combination of drill participation and online training to meet our annual training requirements.

Annual Training Included:

- Live Fire & Fire Suppression
- Initial and Annual Wildland Refresher Training
- Emergency Medical Training (Initial EMT course and ongoing OTEP)
- Annual Rapid Entry Rescue Swimmer & Marine-71 Operator programs
- Technical Rescue – Low Angle Rope Rescue
- Hazmat Operations
- Annual EVIP and Driver/Operator Training
- Blue Card Incident Command

All Captains and Chiefs have been trained and certified in the Blue Card command system, a nationally recognized certification. Chelan Fire and Rescue and Wenatchee Valley Fire Department have adopted this as their standard for incident command.

Chief Asher attended the National Fire Academy and completed the New Executive Officer weeklong program in April. Captain Rains also participated at the National Fire Academy for their Community Risk Reduction weeklong program.



2022 APPARATUS

- We finished the buildout of a 2nd military surplus M-1083 at no cost through the DNR Surplus Vehicle Acquisition Program and have converted it into a 2nd Type 3 Heavy Brush Truck with funding assistance through the DNR Phase 2 Grant program. This apparatus went into service as a Type 3 Heavy Brush Truck with the call sign B78. B78 will have a service life of 10+ years at the build cost of \$35,000.00 to the Fire District.
- We finished the buildout of another chassis on one of our Type 6 Brush Trucks with an upgraded Dodge 5500 diesel chassis, adding another ten years of service life as Rescue 71.
- L71 refurbishment was completed in Appleton, Wisconsin. On the way back, it had a catastrophic transmission failure which caused another delay. L71 received a new transmission and is performing flawlessly.
- With the successful passage of Proposition 1, an apparatus committee was formed to design two new urban interface Type 1 Structural Engines. These engines are currently being built and should be in service in August 2024.
- Chelan Fire and Rescue replaced one of our command apparatuses with a 2023 Chevy Silverado 3500 in December. The 2008 Ford F350 was approved for surplus and sold for \$12,000. The new 2023 Chevy Silverado 3500 is to be outfitted utilizing DNR Phase 2 grant funding.
- Chelan Fire and Rescue has an apparatus replacement schedule and is closely monitoring chassis availability. Supply chain issues have become a nationwide problem. We also have an active apparatus replacement committee studying how to downsize or combine the fleet yet still meet WSRB requirements



2022 FACILITIES & CAPITAL PROJECTS

Chelan Fire & Rescue completed several facility projects and acquired new and much-needed equipment in 2022. With the increased revenue stream, staff can facilitate facility updates and equipment needs identified in our Capital Replacement Schedule.

Facilities:

- Completed Station 71 floor replacement and upgrade to the crew living quarters and main stairs to the second floor.
- Installed an LED station sign on station 71 (exterior of elevator wall) made by one of our volunteers.
- Replaced the old non-lit reader board with a state-of-the-art LED 2-sided board obtained through a DNR grant request. The board allows emergency incident information and life safety messages to be created from anywhere.
- Hung a part of the old reader board sign in Station 71 truck bay as a tribute to our past and to post special messages to our visitors.
- Installed base radios in St. 73 and St. 75 utilizing Rivercom funds.
- Installed marine band radio at St. 71 using Rivercom funds.
- Obtained a Smart Board from the Department of Emergency Management for our training room.
- Upgraded the training/meeting room with new speakers, televisions, microphones, and zoom capabilities.

Equipment:

- Replacement of hose and appliances necessary for fire suppression.
- Added a complete set of battery-powered extrication tools (cutters, spreaders, ram)
- Continued replacement of outdated Automated External Defibrillators.
- Replacement of structural and wildland personal protective gear.
- Replacement of radios and pagers funded through Rivercom
- Purchase of new chainsaws
- Added functional computers to Station 73 and 75.
- Received an underwater drone through a grant for our water rescue program.

2022 CHELAN FIRE AND RESCUE OTHER HIGHLIGHTS

Other:

- Switched to a new cloud-based internet provider. We are decommissioning our in-station servers.
- Completed multiple annexations; Davis Canyon, Downie Canyon, Hale Road, Shady Pass, Swanson Gulch Road, Tunnel hill, and Chelan Falls.
- Started the WSRB Fire Protection Class rating process (awaiting results)
- 2022-2026 Strategic Plan Approved and Adopted by the Board of Commissioners.
- The 2023 Budget Process was completed and approved by the Board of Commissioners
- Successful Awards Banquet in November 2022
- Managed NCWFCA radio identifier policy update for Chelan and Douglas Counties.
- Kicked off the Wildfire Ready Neighbors program in Union Valley in April
- Administration dealt with two extensive public records requests in 1st quarter
- Completed Captain's promotional testing. Promoted Capt. Jones and created the Acting Captain list.
- Assisted on multiple 2nd and 3rd alarm fires in Chelan, Douglas, and Grant Counties.
- Participated in Earth Fair, Memorial, and Veteran's Day Parades
- Participated in Third Thursdays at Riverwalk Park.



2022 BUDGET AND FINANCIALS

Chelan Fire & Rescue closed out 2022 with increased revenues generated through state mobilization reimbursements and increased tax revenue. In addition, our sound financial management practices and annual state/federal audits demonstrate our commitment to financial stewardship of the funds we are entrusted with.

General Fund Account:

	2022 Budget	2022 Actual
Starting Fund:	\$ 747,556.00	\$ 747,556.00
Tax Revenue:	\$3,506,519.00	\$3,485,762.00
SAFER Grant:	\$ 0.00	\$ 55,774.00
Other Revenue:	\$ 10,000.00	\$ 324,529.00
Transfer In	\$ 0.00	\$ 250,000.00
Sub-Total:	\$4,264,075.00	\$4,613,621.00
Expenses:	\$2,226,394.00	\$2,527,867.00
Transfer to Capital	\$ 307,690.00	\$ 646,565.00
To General Reserve Investment	\$ 249,385.00	\$ 38,100.00
To Capital Reserve Investment	\$ 250,000.00	\$ 0.00
Transfer Out Bond	\$ 97,400.00	\$ 97,699.00
Sub-Total	\$3,130,869.00	\$3,310,232.00
2022 Year-End Balance:	\$1,133,207.00	\$1,553,389.00*
Desired Carry Over	\$ 950,000.00	\$ 950,000.00
Uncommitted Funds	<u>\$ 183,207.00</u>	<u>\$ 603,389.00*</u>

**2022 transfer funds to Capital Reserve Investment of \$250,000 will be transferred in January 2023. 2022 Capital Expenditure of \$48,000.00 will be expended in January 2023 to cover the station 71 flooring project.*

General Reserve Investment Fund

General Reserve Investments cover contingency expenses, meet seasonal cash flow shortages, and upgrade or maintain the Fire District's credit rating.

	2022 Budget	2022 Actual
Starting Fund Amount:	\$592,324.00	\$592,324.66
Interest	\$ 0.00	\$ 6,541.00
Transfer In from General	\$ 0.00	\$ 38,100.00
Transfer Out to General	<u>\$ 0.00</u>	<u>\$250,000.00</u>

2022 Year-End Account Balance \$386,965.00

Capital Expenditure Fund

The Capital Expenditure fund covers capital budgeted expenses.

	2022 Budget	2022 Actual
Starting Fund:	\$ 0.00	\$ 0.00
Transfer in from General	\$ 307,690.00	\$ 646,565.00
Transfer in From Cap. Invest. Fund	<u>\$</u>	<u>\$ 250,000.00</u>
Sub-Total:	\$ 307,690.00	\$ 896,565.00
Expenses:	\$307,690.00	\$ 785,875.31
Transfer to Capital Investment	<u>\$</u>	<u>\$ 110,690.00</u>
Sub-Total	\$307,690.00	\$ 896,565.00*

2022 Year-End Account Balance \$0.00

**Overage due to down payment to 2 Spartan Engines in the amount of \$500,000.00, \$40,600.00 PUB Ed LED light (grant reimbursed), and \$12,654.00 for Station 74 generator(grant reimbursed).*

Capital Reserve Investment Fund

The Capital Reserve Investments are funds allocated for apparatus replacement and capital expenses. Funds from this account are used for apparatus replacement identified under the 2022 Apparatus section and Capital Projects identified in our 2022 Budget. This account is funded through reimbursements received from state mobilizations, sales of surplus apparatus and equipment, and any uncommitted funds at year-end as approved by the Board of Commissioners.

	2022 Budget	2022 Actual
Starting Fund	\$206,162.00	\$206,162.00
Interest Earned	\$ 0.00	\$ 639.00
Transfer In from Cap. Invest	<u>\$ 0.00</u>	<u>\$110,690.00</u>
	\$206,162.00	\$317,491.00
 Transfer Out to Capital Fund	 \$ 0.00	 <u>\$250,000.00</u>

2022 Year-End Account Balance \$ 67,492.00

Bond Fund Account

Non-voted bond for the construction of Station 75. Paid out of our general fund. Will be paid in full in the year 2030.

2022 Bond Account

Bond Outstanding	\$765,000.00
Principle Payment	<u>\$70,000.00</u>
2022 Outstanding Bonds	\$695,000.00
Interest Payment	\$27,400.00



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