



# Superstition Fire & Medical District **ANNUAL REPORT 2020/2021**



## **Chief Whitney**



**John Whitney IV**  
Fire Chief

On June 1, 2021, John Whitney became SFMD's Fire Chief. Chief Whitney started his career in 1996 with the US Forest Service and was hired by Rural/Metro in 1999. He joined Scottsdale Fire Department as a Captain in 2005 and was promoted to Battalion Chief in 2011. He was promoted to Deputy Chief in 2013, where he worked in many divisions, including Operations, EMS, Special Events, Prevention, and most recently Administrative Services.

He holds a Bachelor of Interdisciplinary Studies in Biology & Political Science from Arizona State University and a Master of Science in Emergency Management from Arizona State University. Chief Whitney was awarded a scholarship from the International Association of Fire Fighters and attended the Harvard University Trade Union Program in Cambridge. He also completed the Certified Public Manager Program at Arizona State University, and most recently, completed the Center for Homeland Defense and Security Master's program at the Naval Postgraduate School.

"I am beyond grateful to be a part of such a great organization," says Whitney, "and I truly look forward to being a part of its bright future."

## **Annexation**

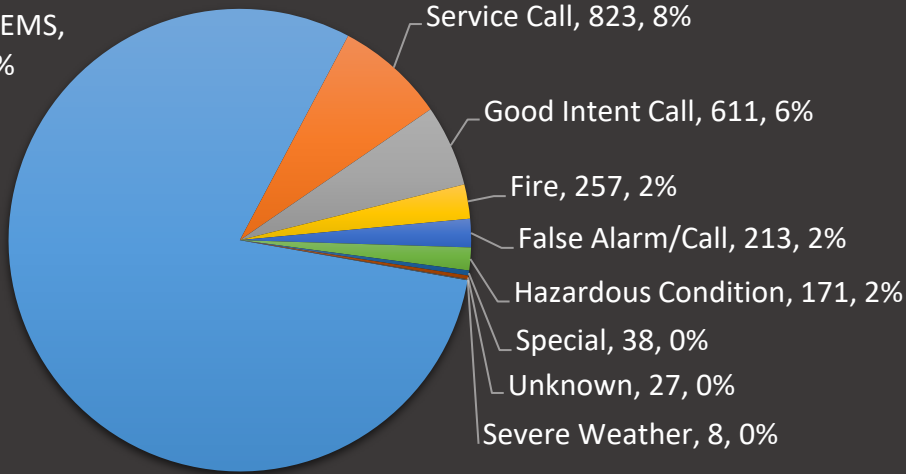
In March of 2021, the District successfully annexed approximately 2,800 acres into the Fire District boundaries. This section of land borders Meridian Road, with its northwest corner at Elliott and Meridian, the bottom end at Ray Road, and straddles Ironwood. The annexation has increased the size of the Fire District from 60.55 square miles to 70.98 square miles.

SFMD has already begun the planning process for the region and is a proactive partner with the developer and the community we serve. As the master-planned community Superstition Vistas develops, SFMD will focus on adding emergency response personnel and equipment. It is the goal of SFMD that we deliver the highest quality fire and medical services to our community.

# RESPONSE STANDARDS

## Incident Type Categories

Rescue & EMS,  
8,581, 80%



Total  
Incidents

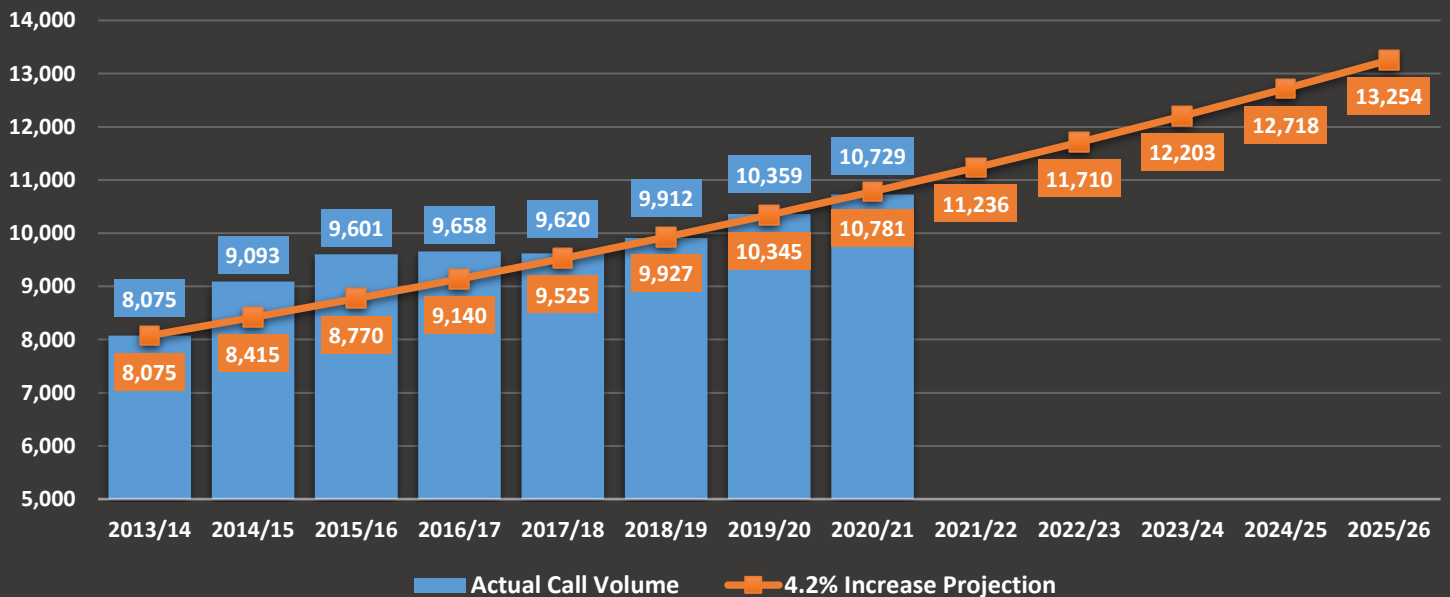
10,729

Average  
Response Time  
Emergent  
Incidents

4:32

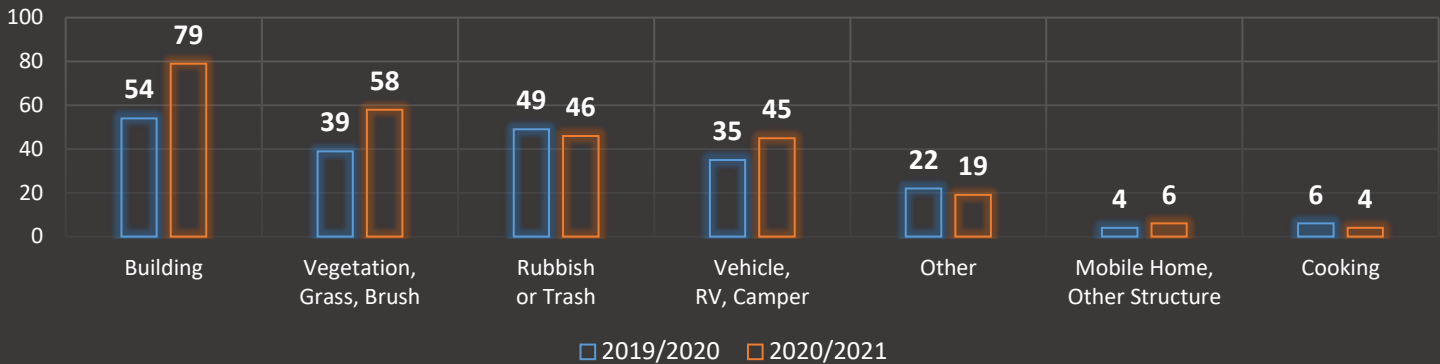


## Call Volume - 5 Year Projection



# FIRE SUPPRESSION

## Types of Fires



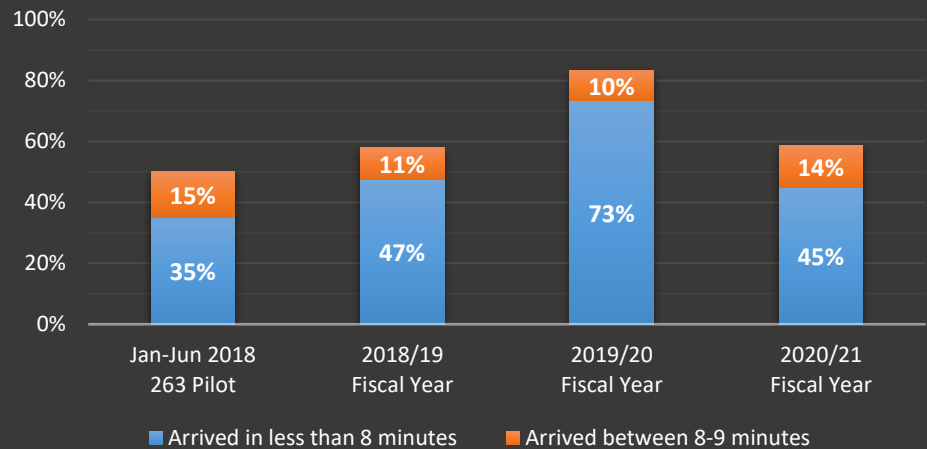
Pre-Incident Value of Property & Content  
\$10.9 million

Value of Property & Content Saved  
\$7.9 million

Percentage of Property & Content Saved  
**72%**

## NFPA 1710 Fire Response Standard

2 Engines + 1 Ladder + 1 Battalion Chief



## Average Response Time for Emergency Calls

	Processing Time	Turnout Time	Travel Time	Reflex Time
Battalion 261	2:33	0:47	6:53	7:40
Engine 261	0:51	0:42	3:43	4:24
Engine 262	0:57	0:45	5:45	6:30
Ladder 263	0:56	0:45	4:46	5:31
Engine 263	0:59	0:51	4:21	5:12
Ladder 264	0:58	0:39	4:50	5:29
Engine 265	1:46	0:52	6:27	7:19
<b>All Fire Apparatus</b>	<b>1:00</b>	<b>0:45</b>	<b>4:32</b>	<b>5:18</b>

# EMERGENCY MEDICAL SERVICES

## Cardiac Arrest Survival Rate

	2016	2017	2018	2019	2020	5 Years
Initial Rhythm V-fib/V-tach	10	25	20	22	11	88
Survived to Hospital Discharge	4	7	6	7	3	27
<b>Overall Survival Rate</b>	<b>40.0%</b>	<b>28.0%</b>	<b>30.0%</b>	<b>31.8%</b>	<b>27.3%</b>	<b>30.7%</b>



## 2020 Cardiac Arrests

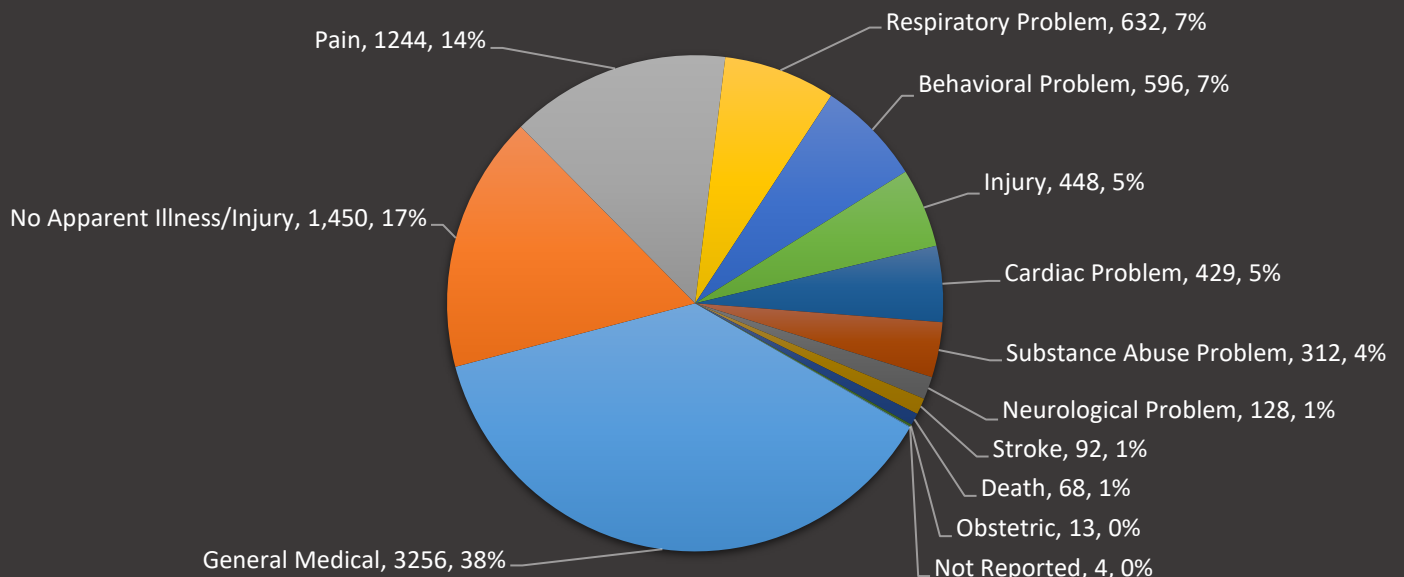
SFMD  
Survival Rate  
**27.3%**

## COVID-19

Suspected or  
Confirmed COVID  
Incidents  
requiring  
EMS Services

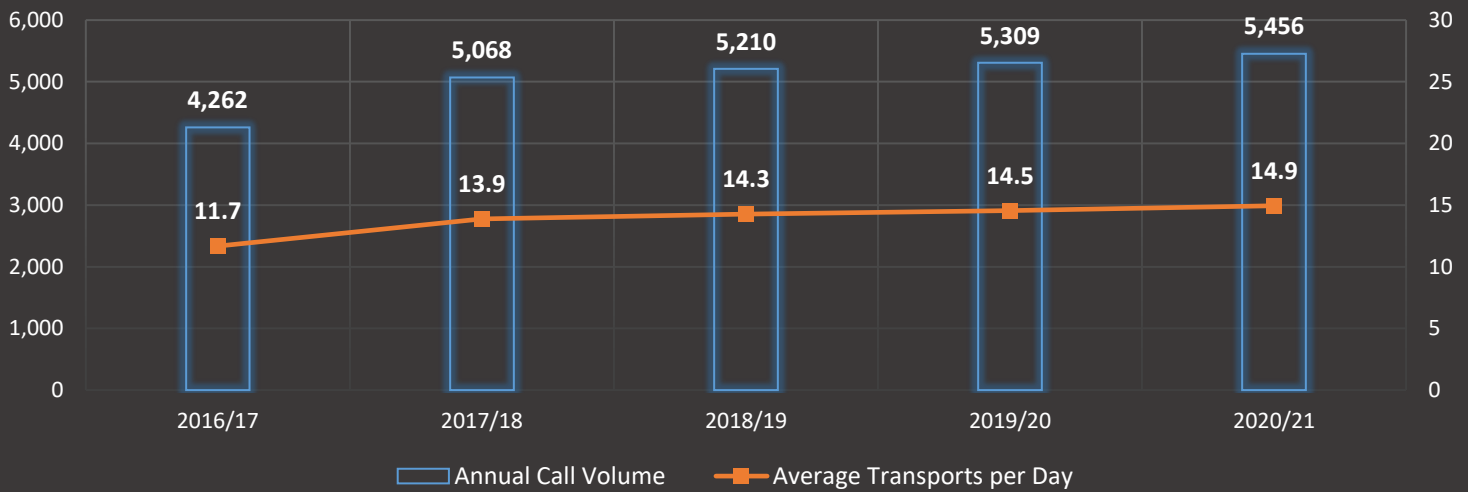
**983**

## EMS Call Types



# TRANSPORT SERVICES

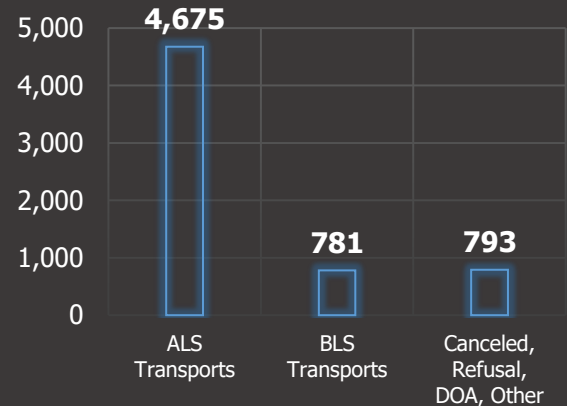
## Transport Call Volume



SFMD began its ambulance operation in January of 2016. Now over five years later, the Transportation Services Division is going strong. In January of 2021, a peak demand ambulance (M262) moved from a 42-hour workweek to a 56-hour workweek to address increased calls for service. With that, SFMD has enhanced service delivery to our community.

Additionally, a Backup Agreement with the City of Mesa Fire & Medical Department was penned to ensure both agencies have backup resources during times of high demand or in the event of a critical patient, the closest unit will respond. Having the transportation service delivery has proven to be sustainable and has added value to our community.

## Transport Service Requests



## Code 3 Ambulance Response Time Compliance Rates

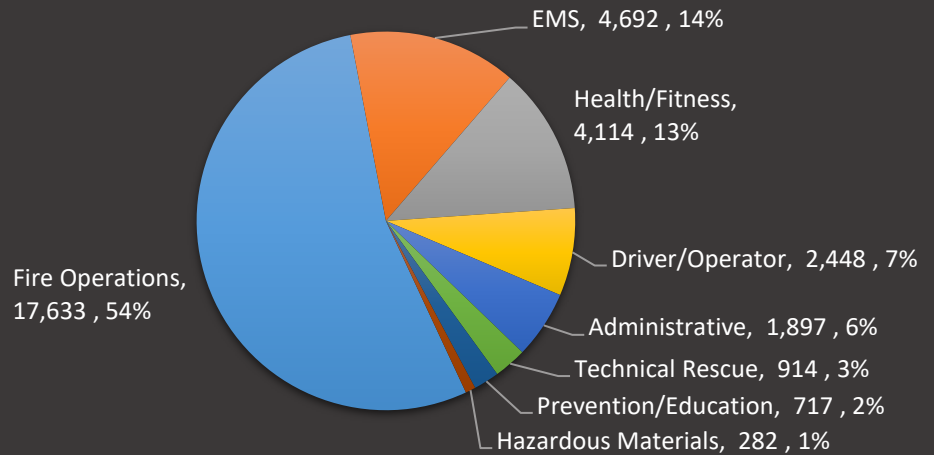
	AZ Dept. of Health Services Compliance Standard	SFMD Compliance Jan. 2016 – Feb. 2019 Evaluation Period	SFMD Compliance Mar. 2019 – Feb. 2022 Evaluation Period (To date through June 2021)
Percentage of Call at 8:59 or less	90%	96.7% ✓	95.02% ✓
Percentage of Calls at 14:59 or less	95%	99.9% ✓	99.84% ✓
Percentage of Calls at 19:59 or less	100%	100% ✓	100% ✓

# TRAINING & COMMUNITY SERVICES

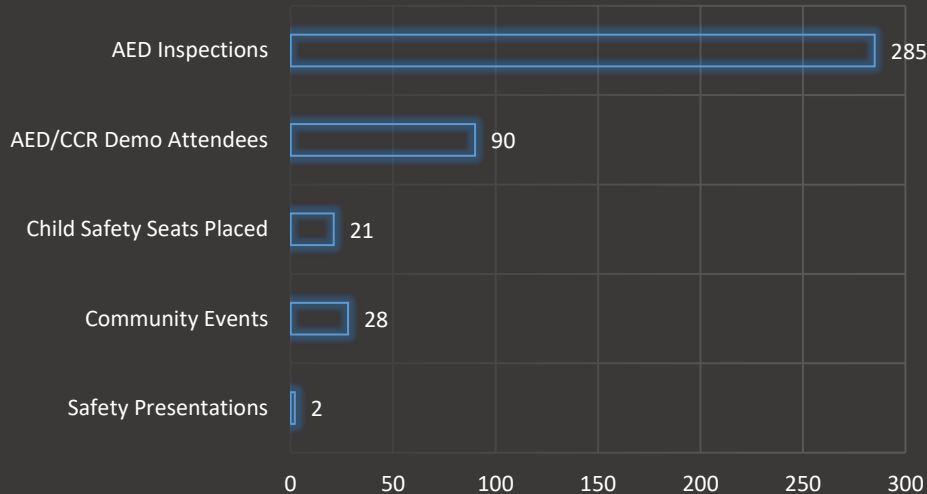
## Total Training Hours

32,697

## Training Hours

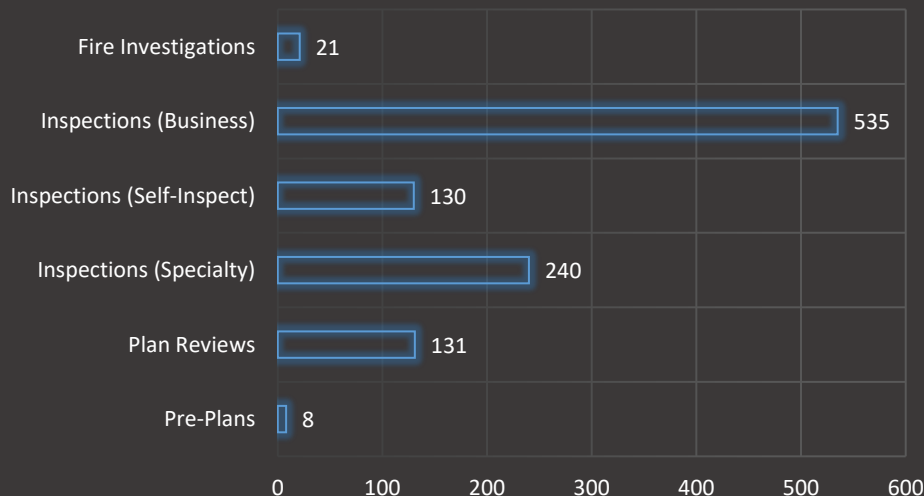


## Community Services Activities



Due to COVID-19, Community Services were considerably impacted. As schools, agencies, and other public places open up, SFMD hopes to reengage with the community we serve.

## Fire Prevention Activities



## Demonstrations (Hands-Only CPR)

90

community members  
trained to perform this  
life-saving technique

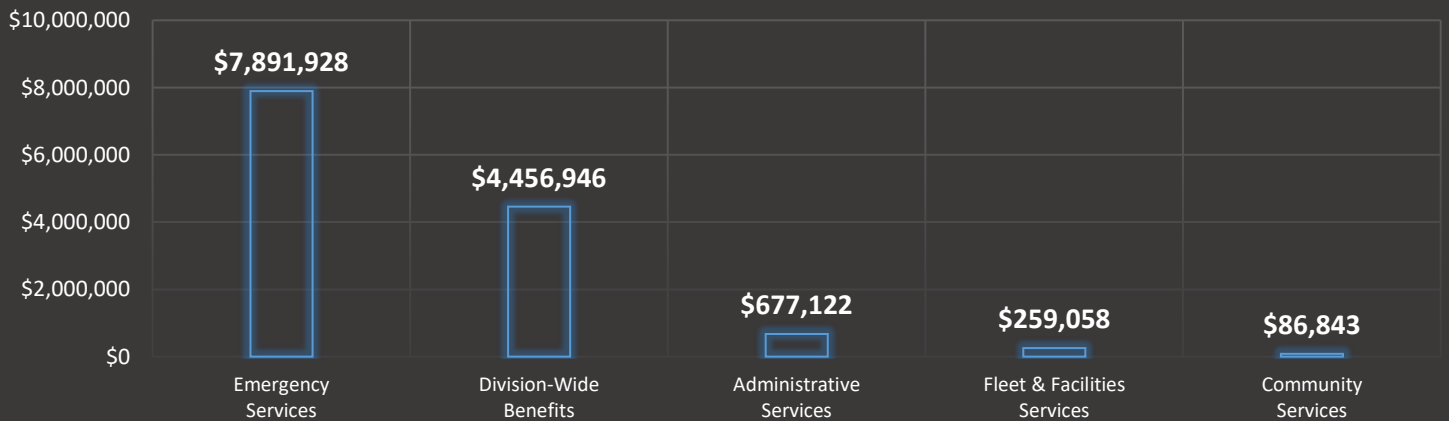
# ANNUAL BUDGET

## Budget Income Summary

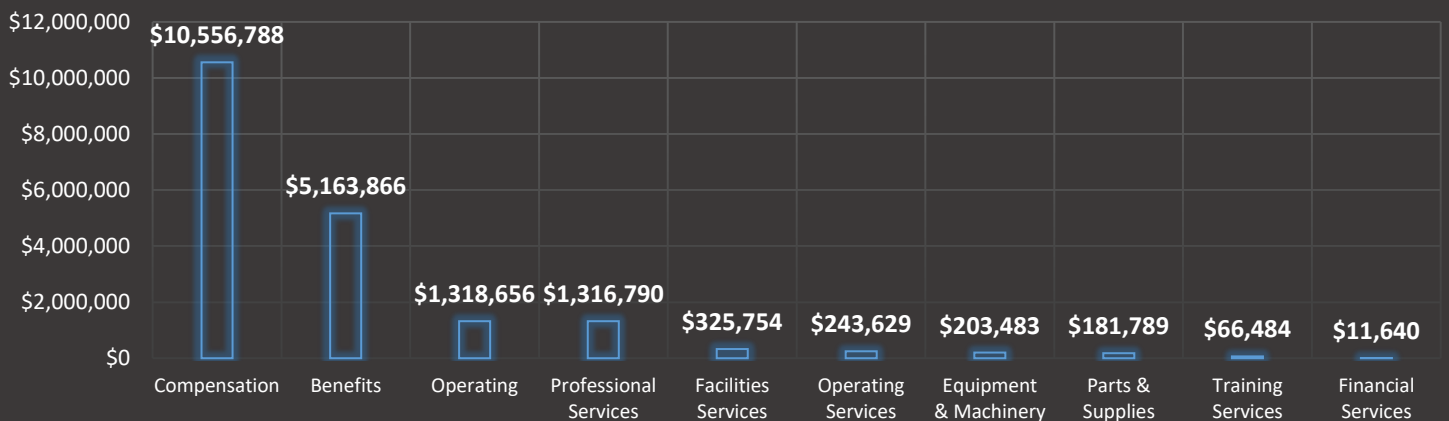
Revenue Summary by Fund Account (Includes Beginning Cash Balance)

Fund	2020/2021 Actual Budget	2020/2021 Approved Budget *Amended Budget	2021/2022 Approved Budget	2022/2023 Budget Forecast
General Operating (M&O)	\$ 17,802,675	\$ 17,297,194	\$ 44,485,476	\$ 18,928,767
Transport Services	\$ 3,789,713	\$ 3,585,291	\$ 3,628,311	\$ 3,662,106
Capital Projects	\$ 1,729,900	\$ 1,737,207	\$ 2,267,142	\$ 1,793,607
Special Revenue	\$ 90,061	\$ 88,357	\$ 81,500	\$ 25,800
Debt Retirement Principal	\$ 813,169	\$ 792,437	\$ 764,974	\$ 727,798
Debt Retirement Interest	\$ 162,917	\$ 190,514	\$ 132,140	\$ 122,072
COP Reserve	\$ 0	\$ 0	\$ 3,324,954	\$ 3,335,454
	<b>\$ 24,388,435</b>	<b>\$ 23,691,000</b>	<b>\$ 54,684,497</b>	<b>\$ 28,595,604</b>

## Compensation for Fiscal Year 2020/2021



## Expenditures for Fiscal Year 2020/2021



# PROMOTIONS & RETIREMENTS

## PROMOTIONS



**Dave Pohlmann**  
Division Chief Training & EMS  
*October 26, 2020*



**Daniel Elliott**  
Captain  
*April 10, 2021*



**Jay Nelson**  
Engineer  
*July 1, 2020*



**Colt Weddell**  
Engineer  
*July 1, 2020*



**Jason Chapman**  
Engineer  
*August 1, 2020*



**Casey Schreiner**  
Engineer  
*September 1, 2020*

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## RETIREMENTS

Bill Tavares, Engineer  
*September 4, 2020*

Paul Perkins, Captain  
*September 8, 2020*

John Suniga, Engineer  
*October 22, 2020*

Mike Farber, Fire Chief  
*May 31, 2021*

Mark Blackstone, Engineer  
*June 30, 2021*

Andrew Colby, Engineer  
*June 30, 2021*

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*Prepared by Anna Butel, Administrative Services Director and Lauren Daniel, Information Systems Coordinator*