



CATHEDRAL CITY FIRE DEPARTMENT AMBULANCE PRESENTATION

Presented By

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FIRE CHIEF

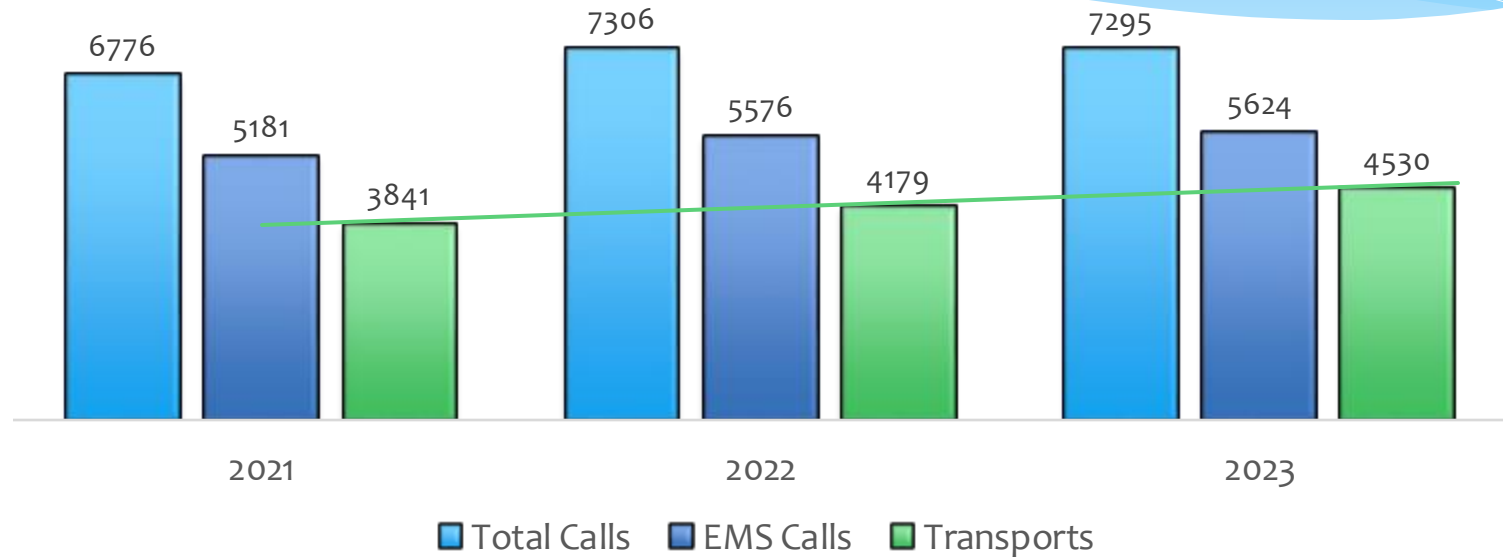


Cathedral City

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PROBLEM

Calls and Transports (Last 3 Years)

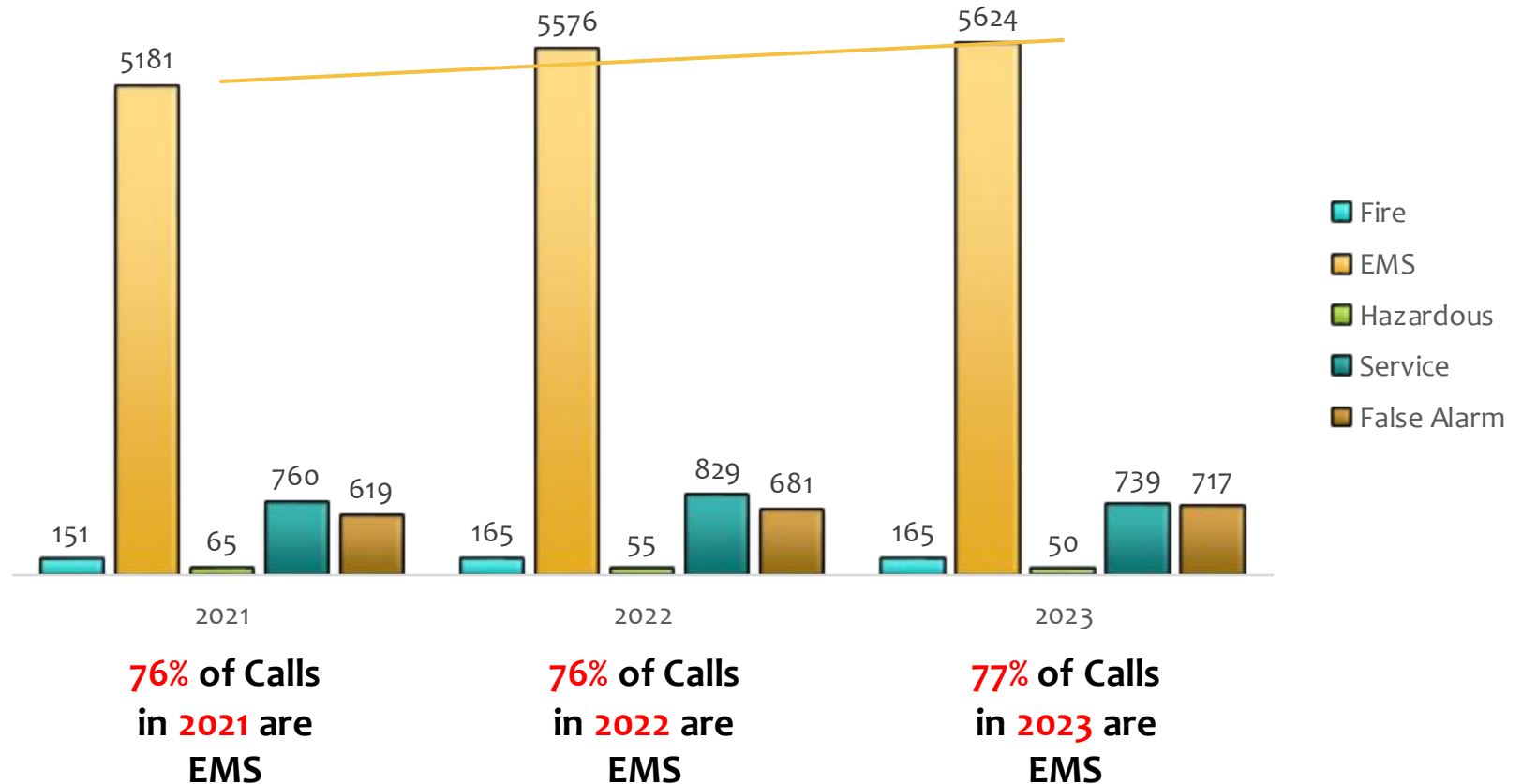


- * EMS calls resulting in **transport** are increasing (up **18%** since 2021)
- * Hospital “wall times” are longer keeping units out of service
- * Increase in EMS calls and new State and County mandates require additional administrative support
- * 2024 estimate trending transports (Currently up **8%** YOY)

PROBLEM

Calls For All Service Types Are Increasing Annually

3 YEAR CALL VOLUME ANALYSIS

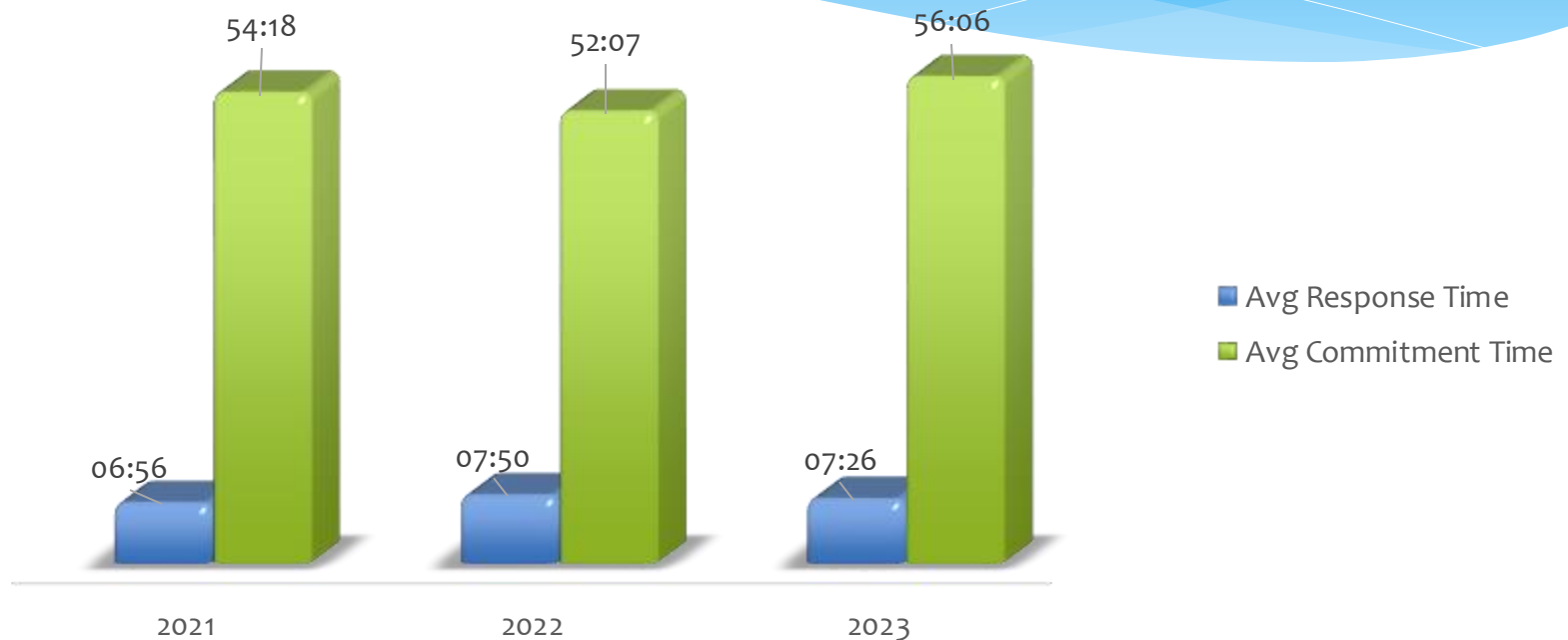


PROBLEM

- * Mutual aid requests into and outside of the city remain consistent
- * Response times are impacted when resources are not available
- * In 2023 mutual aid from other agencies was denied 42% of the time delaying emergency call response

2023	AMR
Mutual Aid Received	65
Mutual Aid Denied	164
Mutual Aid Given	34
Total	263

AMBULANCE RESPONSE/COMMITMENT TIMES



- * A consistent annual increase in EMS transports will impact future response times based on current available resources.
- * The average response time has decreased by 24 seconds in 2023, with the addition of the third ambulance.
- * Commitment time has increased by 3 minute and 59 seconds since 2022, indicating the ambulances have less time available to respond to emergency calls.

COUNTY RESPONSE TIMES & AMBULANCE AVAILABILITY

AMR has a required 10-minute response time to most desert cities, and a 14-minute response time in most of the Thousand Palms area. Even with these response time requirements, AMR only meets monthly compliance percentages in the mid- to high- 80s (zone's raw compliance rates) without exemptions added for 2023.

SOLUTION

Add 1 ALS medic unit increasing available resources to our community resulting in quicker response times

FIRE ENGINE VS. MEDIC UNIT

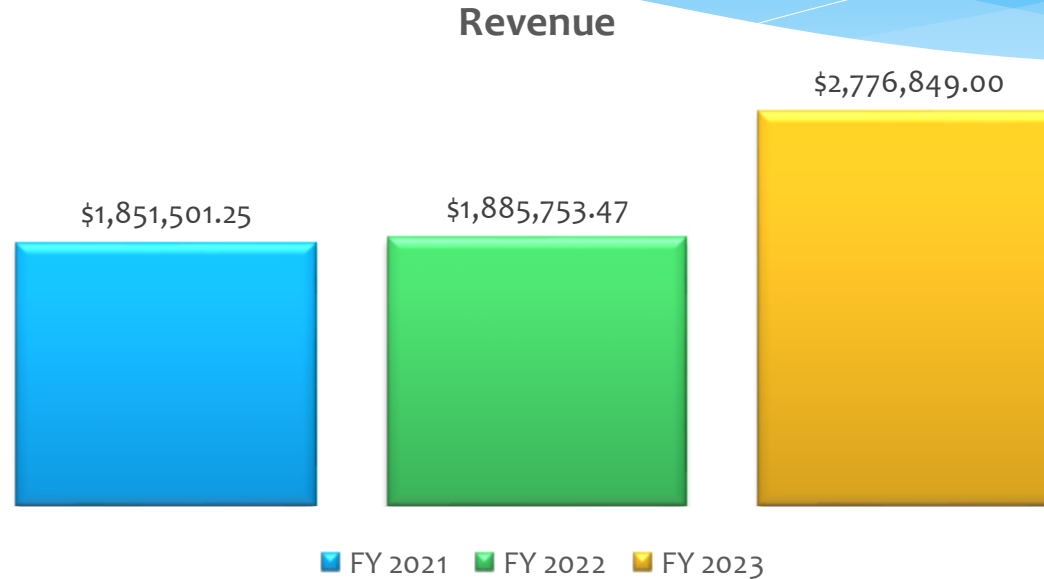
MEDIC	ENGINE	TRUCK
2 PARAMEDICS	1 CAPT,1 FFE AND 1 FF MIN. OF 2 PARAMEDICS	1 CAPT,1 FFE AND 1 FF MIN. OF 2 PARAMEDICS
\$400,000	\$1.3 MILLION	\$1.8 MILLION
INITIAL EXPENSE - \$50,000 ONGOING - \$35,000	INITIAL EXPENSE -\$50,000 ONGOING - \$50,000	INITIAL EXPENSE - \$50,000 ONGOING - \$50,000
FULLY BURDENED SALARY TO PUT UNIT INTO SERVICE		
\$234 / HOUR	\$386 / HOUR	\$386 / HOUR

FIRE DEPARTMENT BUDGET

2023/2024

* Admin	
* Salaries and Benefits	\$603,378
* Operating and Capital	\$225,950
* Total	\$829,328
* Fire Prevention	
* Salaries and Benefits	\$249,740
* Operating and Capital	\$45,900
* Total	\$295,640
* Emergency Services	
* Salaries and Benefits	\$7,951,212
* Operating and Capital	\$1,280,722
* Total	\$9,231,934
* Ambulance Services	
* Salaries and Benefits	\$3,017,847
* Operating and Capital	\$965,496
* Total	\$3,983,343
* Emergency Management	
* Operating and Capital	\$14,150

EMS COST RECOVERY



- * Revenue increased to \$2,776,849 in 2023 – an increase of 50% from the previous 2 fiscal years. This growth indicates an improved financial position, which could support investments in additional resources like another ambulance.
- * With the notable increase in revenue, there is an opportunity to leverage these additional funds to address growing demands for EMS services and increased call volumes.
- * Investing part of this increased revenue in additional resources can help sustain our improvement response times and would allow us to extend mutual aid services to our neighboring communities.

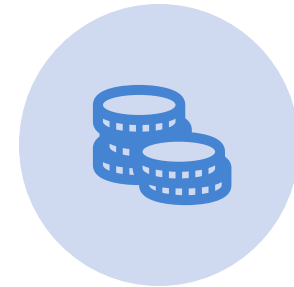
TOTAL FIRE DEPARTMENT BUDGET & EMS REVENUE



STARTING FIRE
DEPARTMENT BUDGET
\$14,434,871



EMS REVENUE
\$3,200,000
(22% Budget Recovery)



NET FIRE DEPARTMENT
BUDGET
\$11,234,871

NEIGHBORING AGENCY COMPARISON

CITY	POPULATION	UNITS	COMMAND SUPPORT STAFF (NOT INCLUDING FIRE CHIEF)
PALM SPRINGS	45,018	5 STATIONS 4 ENGINES (W/ 4 CREW) 1 TRUCK (W/ 4 CREW) 1 SQUAD (W/ 2 CREW)	7
MURRIETA	81,744	5 STATIONS 5 ENGINES 3 TYPE 3 ENGINES 1 WATER TENDER 1 OES	4
COVE COMMUNITIES	73,690 (REGIONAL FIRE PROTECTION)	8 STATIONS 7 ENGINES 1 TRUCK 7 AMBULANCES	4
CATHEDRAL CITY	53,530	3 STATIONS 2 ENGINES 1 TRUCK 3 AMBULANCES	1

SOLUTION

Add 2 support staff positions – via alternative funding sources - to manage increased EMS call volume and comply with state and county reporting requirements and mandates.

- * 1 EMS CAPTAIN
- * 1 ADMIN CAPTAIN
- * ADD 1 MEDIC AMBULANCE
 - * 2 PARAMEDICS x 3 SHIFTS = 6 PERSONNEL



AMBULANCE FEES

Ranking	AMBULANCE PROVIDER	ALS	COST (PER MILE)	MISC SUPPLIES	OXYGEN	TOTAL (5 MILE TRIP)
1	CATHEDRAL CITY FD	\$ 1,225.00	\$ 28.00	\$ 25.00	\$ 60.00	\$ 1,450.00
2	RIV CO FD COVES	\$ 1,464.11	\$ 29.00	-	\$ 132.00	\$ 1,741.11
3	RIV CO FD INDIO	\$ 1,564.00	\$ 30.00	-	\$ 130.00	\$ 1,844.00
4	IDYLLWILD FIRE	\$ 1,962.00	\$ 46.50	-	\$ 215.00	\$ 2,409.50
5	AMR	\$ 2,610.88	\$ 63.49	-	\$ 271.54	\$ 3,199.87

Cathedral City FD provides the most affordable ambulance service in the Coachella Valley, with the lowest average cost for a 5-mile trip w/oxygen at **\$1,450.00**.

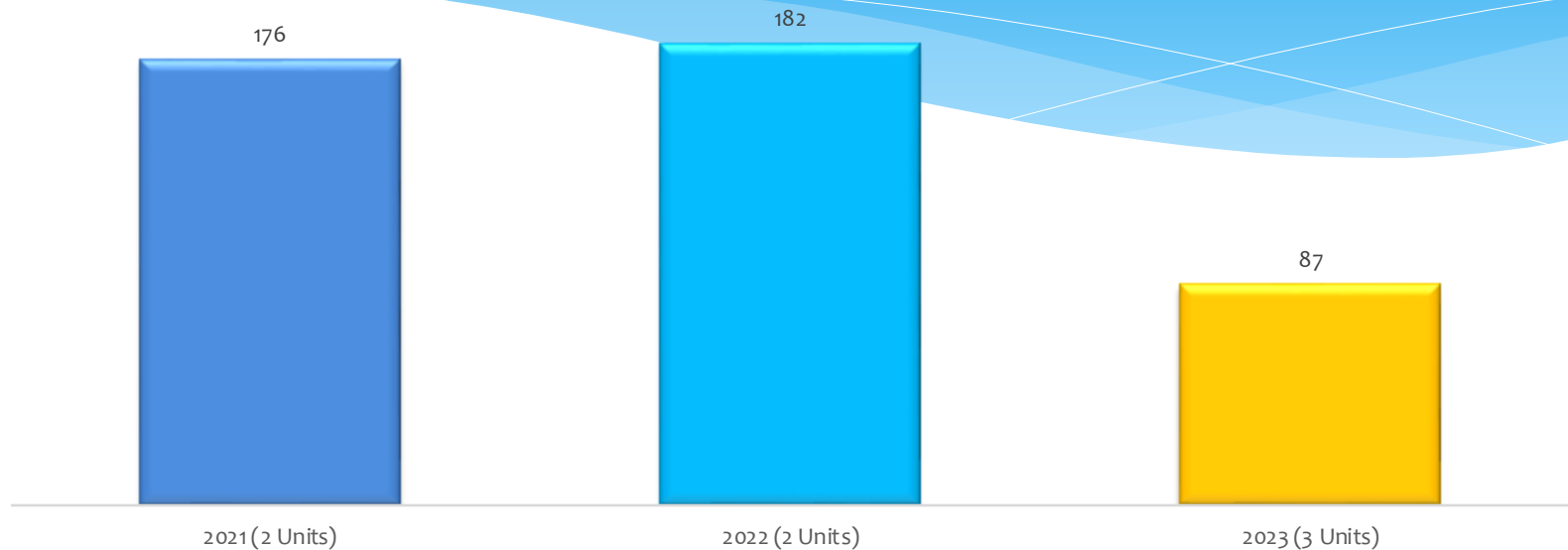
Among Neighboring Agencies:

- * **AMR: 121% higher in cost**, marking it as the most expensive in the Coachella Valley
- * Idyllwild Fire: 66% higher in cost
- * RIV CO FD Indio: 27% higher in cost
- * RIV CO FD Coves: 20% higher in cost

The last Fee Increase was in 2012.

FULLY COMMITTED RESOURCES

All Medic Units Committed



- * Since the addition of the 3rd ambulance, our fully committed incidents are decreasing; however, we are still relying on mutual aids every other day. This leads to delays when additional emergencies arise. Mutual aid requests from other jurisdictions must cover them, if available.
- * Full utilization of our units hinders rapid and effective emergency response, risking prolonged response times and potentially worse patient outcomes.
- * Adding another medic unit is crucial not just to meet current demands but also as a forward-looking step to accommodate increasing emergency calls and reduce reliance on mutual aid, which has been increasingly denied.

QUESTIONS?

In closing, this plan enables us to maintain high-quality timely emergency medical transport, ensuring a cost-effective and high level of service that meets the needs of our citizens with minimal impact on the general fund.