

Emergency Services District No. 2



PRELIMINARY BUDGET

Fiscal Year 2022



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INTRODUCTION





Comal County ESD No. 2 Commissioners



Thomas Crossan
President



Francesca Hays
Vice President



Jim Whitcomb
Secretary



Archie Dishman
Treasurer



Kenneth Schein
Assistant Treasurer



COMMAND STAFF

Fire Chief Darren Brinkkoeter
Assistant Fire Chief Robert Mikel II
Chief Financial Officer Angela Hemphill

Battalion Chiefs and Division Chief

A Shift Jeffrey Kahanek
B Shift Justin Lowth
C Shift Jason Rush
EMS Christopher Clapper

Mission Statement

Canyon Lake Fire / EMS exists to preserve and protect life and property in a safe and professional manner that enhances the quality of living for the Canyon Lake community and its guests.

Vision Statement

The vision of Canyon Lake Fire / EMS is to provide care and protection that exceeds the expectations of the people we serve with highly satisfied and motivated employees and the assistance of a well-informed public that supports the mission of Canyon Lake Fire / EMS.



DISTRICT HISTORY

The **Canyon Lake Area, Comal County Volunteer Fire Department, Inc. (CLVFD)** was formed in 1964 as a non – profit corporation of the State of Texas for the purpose of providing Fire and Emergency Medical Services for the Canyon Lake area of Comal County. A group of dedicated volunteers with a desire to improve the EMS capabilities of the department separated from CLVFD. The Canyon Lake Area, Comal County Volunteer Emergency Medical Services, Inc. (CLVEMS) was formed in 1989 as a non – profit corporation of the State of Texas for the purpose of providing Emergency Medical Services for the Canyon Lake area of Comal County.

The Comal County Rural Fire Prevention District No. 4 (RFPD No. 4) was formed through a local referendum election as a political subdivision of the State of Texas under the Health and Safety Code Chapter 794 in 1992 for the provision of Fire Department services in the CLVFD service area. The creation of the RFPD No. 4 allowed for the collection of ad valorem property taxes at a rate not to exceed \$0.03 per \$100 property evaluation in order to support fire prevention and suppression efforts within the service area. RFPD No. 4 contracted for fire prevention and suppression services with CLVFD.

The Comal County Emergency Services District No. 2 (CCESD No. 2) was formed through a local referendum election as a political subdivision of the State of Texas under the Health and Safety Code Chapter 776 in 1992 for the provision of Emergency Medical Services in the CLVEMS service area. The creation of CCESD No. 2 allowed for the collection of ad valorem property taxes at a rate not to exceed \$0.02 per \$100 property evaluation in order to support Emergency Medical Services efforts within the service area. CCESD No. 2 contracted for Emergency Medical Services with CLVEMS.

CLVFD and CLVEMS merged into one agency in 1998 forming Canyon Lake Fire / EMS, Inc (CLF/EMS) as a non – profit corporation of the State of Texas for the purpose of providing Fire and Emergency Medical Services for the Canyon Lake area of Comal County. The merger of the two organizations provided a substantial administrative and operational benefit to the community as all of the resources of the two organizations was now available to meet the needs of the community. CCRFPD No. 4 and CCESD No. 2 contracted for Fire Prevention and Suppression as well as Emergency Medical Services with CLF/EMS.

CCRFPD No. 4 was legislatively converted to Comal County Emergency Services District No. 3 (CCESD No. 3) in 2003. CCESD No. 3 is a political subdivision of the State of Texas under the Health and Safety Code Chapter 775. CCESD No. 2 No. 2 and CCESD No. 3 contracted for Fire Prevention and Suppression as well as Emergency Medical Services with CLF/EMS.

CCESD No. 3 assumed operations of CLF/EMS in 2008 and provides Fire Prevention and Suppression as well as Emergency Medical Services directly to the community through an Interlocal Agreement with Comal CCESD No. 2.



DISTRICT HISTORY CONTINUED

Comal County ESD No. 2 (EMS) and No. 3 (FIRE) renewed their second five (5) year Interlocal agreement at the end of 2019. This partnership will continue to deliver the most efficient and effective emergency services to the Canyon Lake community. The future holds the possibility of working closely with the neighboring ESD's to improve upon a better response to Comal County residents and visitors.

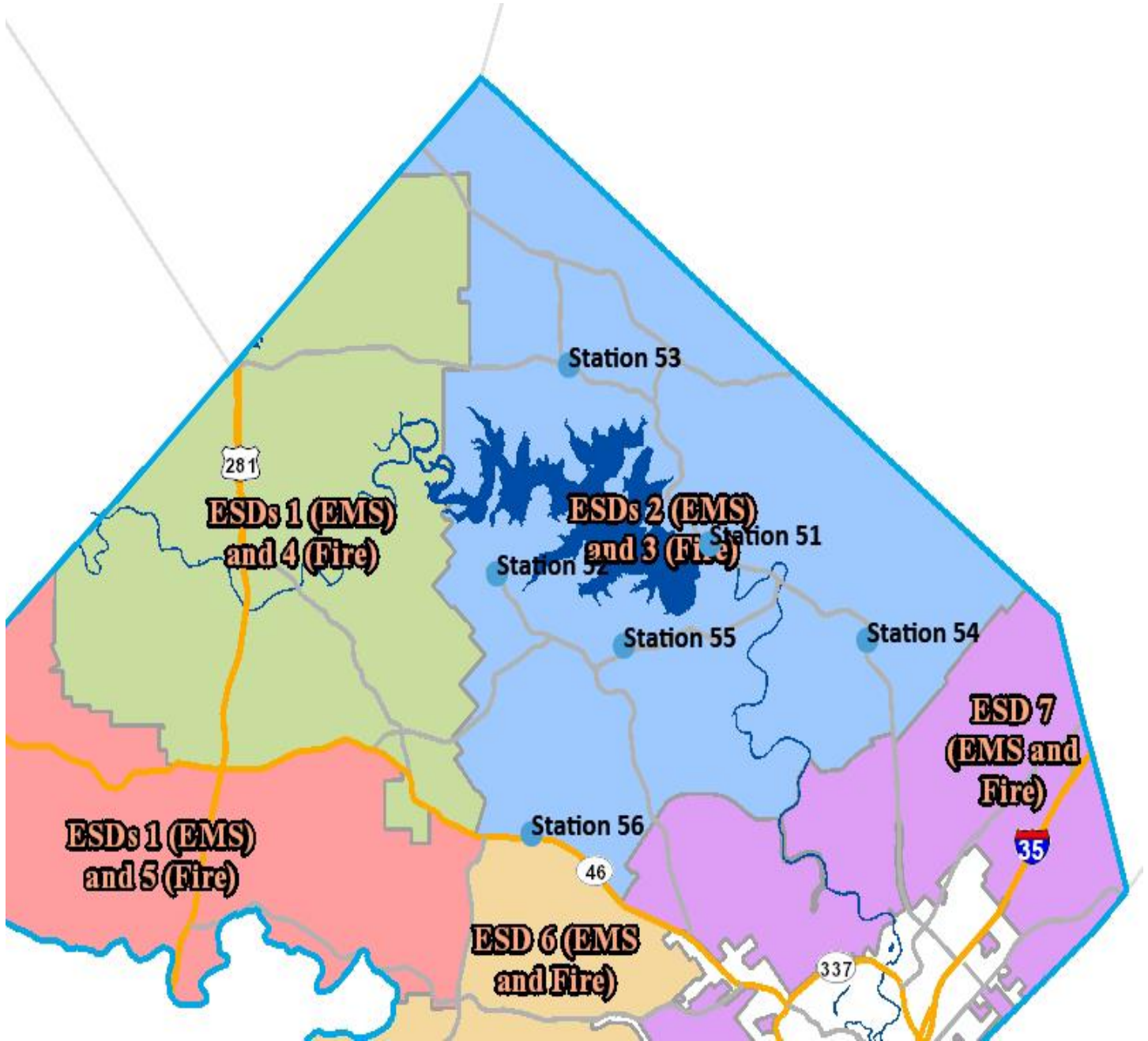


Core Values

Integrity · Service · Compassion · Pride · Excellence · Tradition · Valor



DISTRICT MAP





CANYON LAKE FIRE / EMS LOCATIONS

Station 51

1074 Scissortail
Canyon Lake, TX 78133



Station 52

160 Oblate
Canyon Lake, TX 78133



Station 53

21750 FM 306
Canyon Lake, TX 78133





CANYON LAKE FIRE / EMS LOCATIONS CONTINUED

Station 54

8685 FM 306

Canyon Lake, TX 78133



Station 55

1223 Island View Dr.

Canyon Lake, TX 78133



Station 56

1150 S. Cranes Mill Road

New Braunfels, TX 78132





ALL FUNDS SUMMARIES





Revenue

		<u>2021 Projected YE</u>	<u>2022 Proposed Probable</u>	
<u>Income</u>				
	Adjusted Taxable Income	\$ 5,208,629,304.00	\$ 5,575,266,358.00	
	Estimated Tax Revenue on .079 cents/\$100 valuation	\$ 3,774,051.66	\$ 3,906,143.47	
	Less Uncollectable 4%	\$ (150,962.07)	\$ (156,245.74)	
4100	Revenue			
4101	AD Valorem	\$ 3,623,089.60	\$ 3,749,897.73	
4202	Building Rental	\$ 1,500.00	\$ -	
4203	Interest Income	\$ 5,000.00	\$ 3,500.00	
4204	Contributions Drive / Donations	\$ -	\$ 20,000.00	**SIM Man
4205	Contracts - EMS Standby			
4205.1	WORD	\$ 1,400.00	\$ 1,400.00	
4205.2	CISD	\$ 100.00	\$ 500.00	
4205.3	OTHER	\$ 100.00	\$ -	
4206	Patient Receivables	\$ 822,752.66	\$ 863,890.29	
4207	Other Income (HHS)	\$ -	\$ -	
	<u>TOTAL INCOME</u>	\$ 4,453,942.26	\$ 4,639,188.02	

Capital Expenditure

Apparatus	\$ 237,410.07	\$ 242,988.00	
EMS Equipment	\$ 137,633.14	\$ 38,020.00	Laptops x 2 + Cradlepoint x5 + Tru Corp Proposal (CLFEMS)+ scoop 2886 ** \$300k allocated to reserve for use in 2023 for Cardiac Monitors
Stations			



Operating Budget

5101	Administrative					
510101	Comal County Tax Notices	\$	618.00	\$	636.54	
510102	Comal Appraisal District	\$	39,655.00	\$	41,241.20	
510103	Office Supplies / Postage	\$	1,545.00	\$	1,591.35	
5102	ESD 3 Interlocal Agreement	\$	3,408,117.78	\$	3,510,361.31	
5103	Nancy Haire Building (Central)					
5103.1	Repair & Preventative Maintenance	\$	1,000.00	\$	1,030.00	
5103.2	Water	\$	566.50	\$	583.50	
5103.3	Electric	\$	515.00	\$	1,000.00	
5103.4	Phone/Security	\$	1,133.00	\$	1,250.00	Removal of account
5103.5	Septic	\$	1,030.00	\$	1,200.00	
5103.6	Lawn Care	\$	618.00	\$	600.00	
5104	Safe D Dues	\$	1,802.50	\$	1,800.00	
5105	Dues & Memberships					
	ESO/PPP/Operative IQ/Handtevy	\$	8,200.00	\$	13,706.00	*PPP +Handtevy + Operative IQ
5106	Community Outreach	\$	3,605.00	\$	3,605.00	
5107	Vehicle Maintenance	\$	31,500.00	\$	33,500.00	
5108	Insurance					
5108.1	Worker's Compensation	\$	1,236.00	\$	225.00	
5108.2	Property & Liability	\$	3,918.12	\$	4,500.00	
5108.3	Vehicle	\$	14,581.71	\$	18,000.00	* 9 ambulances
5108.4	Treasurer's Bond	\$	360.50	\$	450.00	



Operating Budget Cont.

	Commissioner Training / Travel Reimb.	\$	5,000.00	\$	5,000.00	
				\$	-	
5110	Professional Fees					
5110.1	Attorney	\$	5,150.00	\$	5,150.00	
5110.2	Auditor	\$	9,270.00	\$	9,548.10	
5110.4	Bookkeeper	\$	2,060.00	\$	3,500.00	** Moultrie Bookkeeping
5110	Consultant	\$	5,150.00	\$	5,150.00	
5110	Medical Director Fee	\$	12,500.00	\$	12,500.00	
5110	DSHS Provider License Fee	\$	2,500.00			
5110	Medication Waste	\$	1,030.00	\$	1,030.00	
5110	Comal CO. SO - Dispatch	\$	32,187.50	\$	33,153.13	
5111	Equipment					
5111.1	Stretcher PM & Repair	\$	12,750.00	\$	13,132.50	
5111.2	Heart Monitor/LUCAS PM & Repair	\$	29,500.00	\$	30,385.00	
5111.3	Syrine Pump / Vent PM & Repair	\$	5,150.00	\$	5,150.00	
5112	EMS Billing	\$	53,478.92	\$	56,152.87	
5113	Unfunded Mandates	\$	-	\$	-	
						** \$300k allocated to reserve for cardiac monitors 2023
5114	Reserve Fund	\$	100,000.00	\$	400,000.00	
	Total Expense	\$	4,170,771.74	\$	4,496,139.49	
	Net Funds	\$	283,170.51	\$	143,048.53	



PERSONNEL





POSITIONS AND AUTHORIZATION DOCUMENT (PAD)

SUMMARY				
Full-time Positions				
	Authorized Positions 2021	Actual Filled Positions 2021	Funded Positions 2022	Proposed Changes 2022
Administration	7	7	7	0
Operations	69	69	81	12
Total	76	76	88	12



POSITIONS AND AUTHORIZATION DOCUMENT (PAD)

ADMINISTRATION					
Position	Auth'd Positions 2021	Actual Filled Positions 2021	Funded Positions 2022	Proposed Changes 2022	Employee
Fire Chief	1	1	1		Darren Brinkkoeter
Assistant Fire Chief	1	1	1		Robert Mikel
Chief Financial Officer	1	1	1		Angela Hemphill
Division Chief	1	1	1		Christopher Clapper
Administrative Assistant	1	1	1		Shawna Bantis
Quarter Master	1	1	1		Ryan Bland
Training Coordinator	1	1	1		Juanita Alexander
Total	7	7	7		

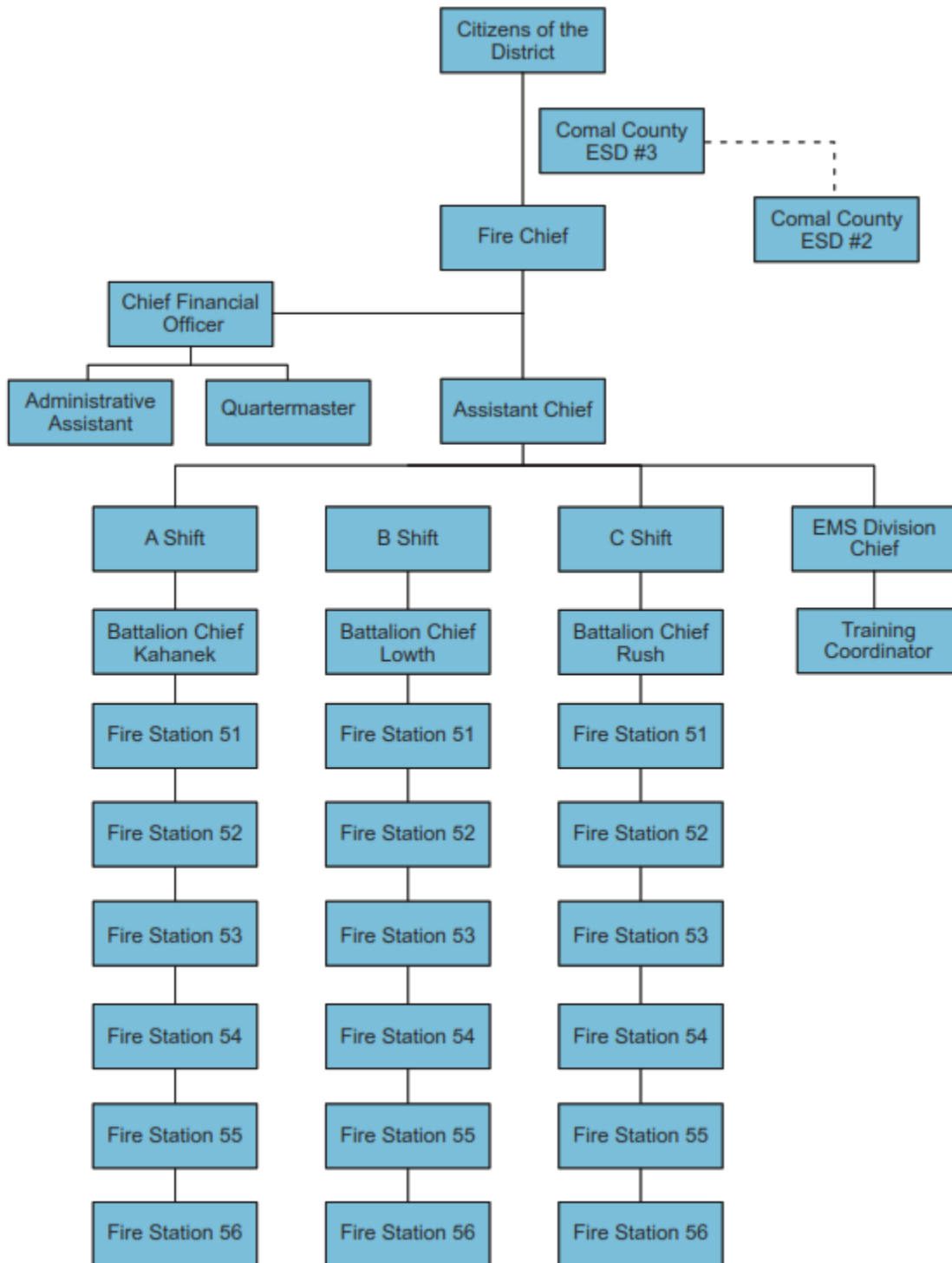


POSITIONS AND AUTHORIZATION DOCUMENT (PAD)

OPERATIONS BRANCH							
Position	Auth'd Positions 2021	Actual Filled Positions 2021	Funded Positions 2022	Proposed Changes 2022	Employee		
FIRE SUPPRESSION					A	B	C
Battalion Chief	3	3	3		J. Kahaneck	J. Lowth	J. Rush
Captains	3	3	3		D. Bednorz	R. Thoele	G. Eckert
Lieutenants	9	9	12	3			
Engineers	18	18	18				
Firefighters	36	36	45	9			
Total	69	69	81	12			



Organizational Chart for 2022





2022 Station Staffing

Station 51 (1074 Scissortail)		
Battalion Chief	1	Battalion Chief
Truck Company & Squad	4 (3)	Captain, Engineer, 2 (1) Firefighter
Medic unit	2	2 Firefighters
Tender		
Boat 51		
Station 52 (160 Oblate)		
Engine Company	2	Lieutenant, Engineer
Medic unit	2	2 Firefighters
Brush truck		
Boat 52		
Station 53 (21750 FM 306)		
Engine Company	2	Lieutenant, Engineer
Medic unit	2	2 Firefighters
Brush truck		
Medic unit (Reserve)		
Station 54 (8685 FM 306)		
Engine Company	2	Lieutenant, Engineer
Medic unit	2	2 Firefighters
Brush truck		
TIFMAS Engine		
Station 55 (1223 Island View Dr.)		
Engine Company (Type 3)	2	Engineer, 1 Firefighter
Medic unit	2 (0)	2 Firefighters
Tender		
Medic unit (Reserve)		
Station 56 (1150 S. Cranes Mill Rd.)		
Engine Company	2	Lieutenant, Engineer
Medic unit	2	2 Firefighters
Brush truck		
Engine 50 (Reserve)		
Total staff per shift	27 (24)	

Notes:

Truck Company consist of 3 personnel

Engine Company consist of 2 minimum

Medic unit consist of 2 personnel

Minimum Staffing 24 per shift (Station 55 becomes 2 personnel station)



APPENDIX





EMS Equipment Replacement Schedule

	Base Cost		2021 (actual)	2021(budget)	2022	2023	2024
Ambulances (Remount 14')	\$ 159,925.00	0	\$ -	\$ -	\$ -	\$ -	\$ -
Ambulance (Replacement 14')	\$ 237,410.07	0	\$ -	1 \$ 237,410.07	1 \$ 244,532.37	1 \$ 251,868.34	1 \$ 259,424.39
Ambulances (New, 14')	\$ 289,885.07		\$ -	\$ -	\$ -	\$ -	\$ -
Ambulance Loose Equipment - New	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
AEDs (LP1000)	\$ 3,429.78		\$ -	\$ -	\$ -	\$ -	\$ -
Ballistic Helmets	\$ 325.00		\$ -	\$ -	\$ -	\$ -	\$ -
Ballistic Vests	\$ 699.00		\$ -	10 \$ 6,990.00	\$ -	\$ -	2 \$ 1,398.00
Cardiac Monitors (LP15)	\$ 48,500.00		\$ -	\$ -	0 \$ -	9 \$ 436,500.00	\$ -
Computers (Getac V110)	\$ 3,249.00		\$ -	\$ -	2 \$ 6,498.00	2 \$ 6,498.00	\$ -
Knox MedVault	\$ 1,990.00		\$ -	\$ -	\$ -	\$ -	\$ -
LUCAS Device	\$ 14,949.67		\$ -	\$ -	\$ -	\$ -	\$ -
Mobile Radios APEX 8500	\$ 6,559.05		\$ -	\$ -	\$ -	\$ -	\$ -
Portable Ultra Sounds	\$ 7,700.00		\$ -	\$ -	\$ -	\$ -	\$ -
Portable Ventilators (O-Two e700)	\$ 7,500.00		\$ -	8 \$ 60,000.00	\$ -	\$ -	\$ -
Scoop Stretchers	\$ 1,443.00		\$ -	\$ -	2 \$ 2,886.00	\$ -	\$ -
Stair Chairs	\$ 5,000.00		\$ -	\$ -	\$ -	\$ -	\$ -
Stretchers (Powered, Stryker)	\$ 25,365.00		\$ -	\$ -	\$ -	1 \$ 25,365.00	1 \$ 25,365.00
Infusion Pump - Sapphire	\$ 1,995.00		\$ -	\$ -	\$ -	\$ -	\$ -
Video Laryngoscopes	\$ 6,892.00		\$ -	\$ -	\$ -	9 \$ 62,028.00	\$ -
Wireless Devices (Cradlepoint)	\$ 1,744.00		\$ -	\$ -	5 \$ 8,720.00	\$ -	\$ -
New EMS Equipment	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Projected Replacement Equipment & Ambulance Expenses			\$ -	\$ 304,400.07	\$ 262,636.37	\$ 782,259.34	\$ 286,187.39
TOTAL Projected Equipment Expenses (Less Ambulance Cost)			\$ -	\$ 66,990.00	\$ 18,104.00	\$ 530,391.00	\$ 26,763.00
TOTAL Projected Ambulance Expenses			\$ -	\$ 237,410.07	\$ 244,532.37	\$ 251,868.34	\$ 259,424.39
			2025	2026	2027	2028	2029
Ambulances (Remount 14')	\$ 159,925.00		\$ -	\$ -	\$ -	1 \$ 204,555.08	1 \$ 210,691.73
Ambulance (Replacement 14')	\$ 237,410.07	1	\$ 267,207.13	1 \$ 275,223.34	1 \$ 283,480.04	\$ -	\$ -
Ambulances (New, 14')	\$ 289,885.07		\$ -	\$ -	\$ -	\$ -	\$ -
Ambulance New Loose Equipment	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
AEDs (LP1000)	\$ 3,429.78		\$ -	\$ -	\$ -	\$ -	\$ -
Ballistic Helmets	\$ 325.00		\$ -	\$ -	\$ -	\$ -	\$ -
Ballistic Vests	\$ 699.00	9	\$ 6,291.00	\$ -	\$ -	\$ -	\$ -
Cardiac Monitors (LP15)	\$ 48,500.00		\$ -	\$ -	\$ -	\$ -	\$ -
Computers (Getac V110)	\$ 3,249.00	2	\$ 6,498.00	2 \$ 6,498.00	2 \$ 6,498.00	2 \$ 6,498.00	2 \$ 6,498.00
Knox MedVault	\$ 1,990.00		\$ -	\$ -	\$ -	\$ -	\$ -
LUCAS Device	\$ 14,949.67		\$ -	\$ -	\$ -	\$ -	\$ -
Mobile Radios APEX 8500	\$ 6,559.05		\$ -	\$ -	\$ -	\$ -	\$ -
Portable Ventilators (Smith's ParaPac)	\$ 7,500.00		\$ -	\$ -	\$ -	\$ -	\$ -
Scoop Stretchers	\$ 1,443.00		\$ -	\$ -	\$ -	\$ -	\$ -
Stair Chairs	\$ 5,000.00	8	\$ 40,000.00	\$ -	\$ -	\$ -	\$ -
Stretchers (Powered, Stryker)	\$ 25,365.00	1	\$ 25,365.00	1 \$ 25,365.00	1 \$ 25,365.00	1 \$ 25,365.00	1 \$ 25,365.00
Infusion Pump - Sapphire	\$ 1,995.00		\$ -	\$ -	\$ -	\$ -	\$ -
Video Laryngoscopes (King Vision)	\$ 6,892.00		\$ -	\$ -	\$ -	\$ -	\$ -
Wireless Devices (Cradlepoint)	\$ 1,744.00	1	\$ 1,744.00	\$ -	\$ -	\$ -	\$ -
New EMS Equipment	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Projected Replacement Equipment Expenses			\$ 347,105.13	\$ 307,086.34	\$ 315,343.04	\$ 236,418.08	\$ 242,554.73
TOTAL Projected Equipment Expenses (Less Ambulance Cost)			\$ 79,898.00	\$ 31,863.00	\$ 31,863.00	\$ 31,863.00	\$ 31,863.00
TOTAL Projected Ambulance Expenses			\$ 267,207.13	\$ 275,223.34	\$ 283,480.04	\$ 204,555.08	\$ 210,691.73



New Equipment for 2022

- Rugged Laptops x 2
- Cradlepoint (WiFi) x 5
- Tru Corp Proposal (CLFEMS)
- Scoop x 1

Fleet (Current)

Vehicle #	Model Year	Replacement Year	Make	In-Service Date	Mileage	Months In-Service	Years In-Service	Avg. Miles/Yr Per Unit			
6678	2013	2021	Chevrolet	5/24/2013	117078	86	7.2	16336.5		Total Annual Miles	148456.2
7042	2014	2022	Chevrolet	11/20/2014	99207	68	5.7	17507.1		# of Ambulances	7
0050	2015	2023	Chevrolet	5/22/2015	118115	62	5.2	22861.0		Avg. Miles/yr per unit	21208.02
2772	2015	2024	Chevrolet	5/25/2016	81646	50	4.2	19595.0		Life Cycle per Ambulance (yrs)	7
8234	2016	2025	Ram	5/4/2017	73335	38	3.2	23158.4		Total Lifetime Milage per Ambulance	148456.2
4311	2017	2026	Ram	2/16/2018	69843	29	2.4	28900.6			
2945	2019	2027	Ford	9/1/2019	16748	10	0.8	20097.6			
9322	2020	2028	Ford							Total Annual Miles	148456.2
										# of Ambulances	7
										Avg. Miles/yr per unit	21208.02
										Life Cycle per Ambulance (yrs)	8
										Total Lifetime Milage per Ambulance	169664.2
										Total Annual Miles	148456.2
										# of Ambulances	8
										Avg. Miles/yr per unit	18557.02
										Life Cycle per Ambulance (yrs)	7
										Total Lifetime Milage per Ambulance	129899.1
										Total Annual Miles	148456.2
										# of Ambulances	8
										Avg. Miles/yr per unit	18557.02
										Life Cycle per Ambulance (yrs)	8
										Total Lifetime Milage per Ambulance	148456.2



Fleet Replacement Schedule

8 Units @ 8yr Life Cycle				2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
#6678	2013	12'	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	7yrs	REMOUNT	1yrs	
#7042	2014	12'	7yrs	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	7yrs	REMOUNT	
#0050	2015	12'	6yrs	7yrs	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	7yrs	
#2772	2016	12'	5yrs	6yrs	7yrs	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	
#8234	2017	12'	4yrs	5yrs	6yrs	7yrs	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	
#4311	2018	12'	3yrs	4yrs	5yrs	6yrs	7yrs	NEW	1yrs	2yrs	3yrs	4yrs	
#2945	2019	14'	2yrs	3yrs	4yrs	5yrs	6yrs	7yrs	REMOUNT	1yrs	2yrs	3yrs	
#9322	2020	14'	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	7yrs	REMOUNT	1yrs	2yrs	
8 Units @ 7yr Life Cycle				2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
#6678	2013	12'	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	REMOUNT	1yrs	2yrs	
#7042	2014	12'	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	REMOUNT	1yrs	2yrs	
#0050	2015	12'	6yrs	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	REMOUNT	1yrs	
#2772	2016	12'	5yrs	6yrs	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	NEW	
#8234	2017	12'	4yrs	5yrs	6yrs	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	
#4311	2018	12'	3yrs	4yrs	5yrs	6yrs	NEW	1yrs	2yrs	3yrs	4yrs	5yrs	
#2945	2019	14'	2yrs	3yrs	4yrs	5yrs	6yrs	NEW	1yrs	2yrs	3yrs	4yrs	
#9322	2020	14'	1yrs	2yrs	3yrs	4yrs	5yrs	6yrs	REMOUNT	1yrs	2yrs	3yrs	