

A photograph of a Wylie Fire Rescue ambulance with its rear doors open. Three emergency responders are visible: a firefighter on the left, a paramedic in the center, and a police officer on the right. They are working with a yellow Stryker XPS stretcher. The paramedic's vest is labeled 'MEDIC #2'. The firefighter's helmet has '143' on it. The ambulance has a large grey Star of Life on its side. The scene is outdoors on a paved area.

Wylie Fire Rescue

The future of Wylie Emergency Medical Services

Mission statement:

“To dedicate ourselves to providing a progressive department of professionally trained and equipped personnel in order to protect the lives, property and environment of our community.”



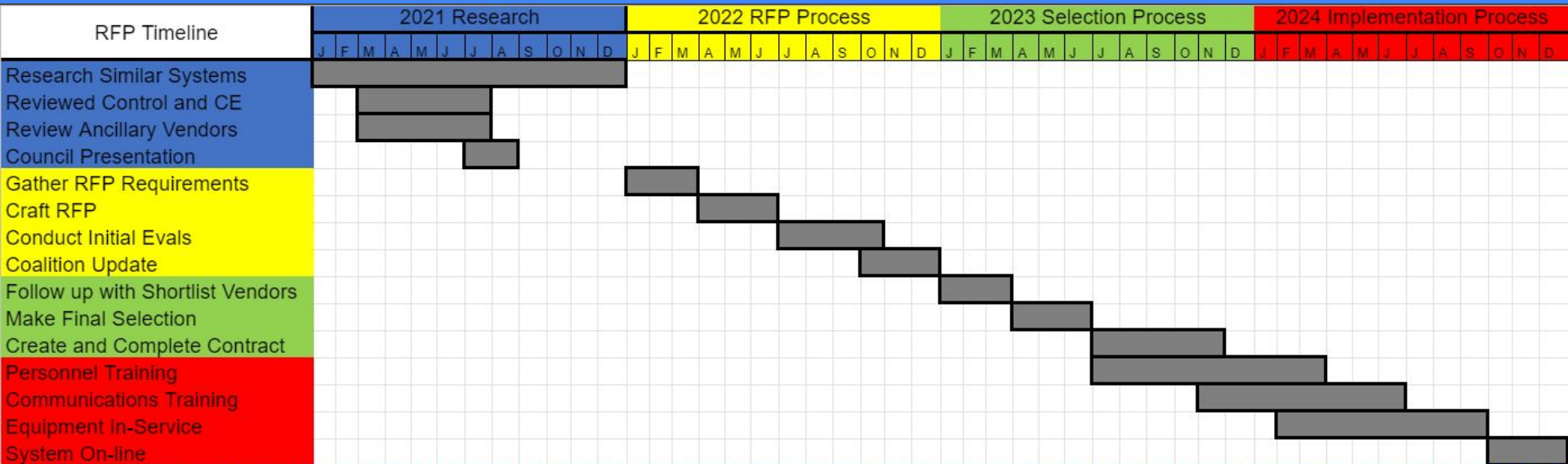
Purpose

We are looking for your input on the discussed options.

Are there other options that council would like additional information on?

Is the city council comfortable with the current model or would you prefer it be brought in-house?

Overview of the next three years

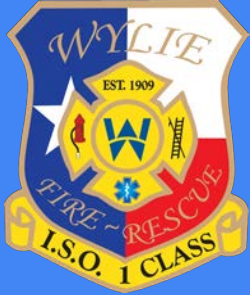


Southeast Collin County EMS Coalition

The initial coalition agreement included Wylie, Sachse, Murphy, Lucas, St. Paul, Lavon, Parker, and Collin County

The current coalition consists of Wylie, Parker, Lavon, and St. Paul, and Collin County

History of the Current Agreement



**Paramedics
Plus**

October 1997

This date marks the first coalition agreement with East Texas EMS

October 1st, 2014

On this date our current agreement for ambulance service went into effect.

Feb. 13th, 2018

On this date the agreement was transferred from ETMC to Paramedics Plus.

October 1st, 2019

The agreement had one automatic 5-year renewal term that began on this date.

October 1st, 2024

This marks the end of the current ambulance provider agreement.

2021 Subsidy Breakdown

City	Population	Percent	Annual Subsidy	Monthly Subsidy	FY20 Pop	FY20 %
Lavon	4,210	6%	14,538.52	1,211.54	3510	6.00%
Wylie	51,730	80%	178,640.75	14,886.73	49500	81.00%
Parker	5,250	8%	18,129.98	1,510.83	4600	8.00%
St. Paul	1,090	2%	3,764.13	313.68	1090	2.00%
Collin County	2,610	4%	9,013.19	751.10	2569	4.00%
Total	64,890	100%	224,086.56	18,673.88		

Current System

- All of our quints are cross-staffed with FF/Paramedics
- The apparatus are equipped with the same advanced life support equipment as the ambulances
- Our goal is to get a quint or an ambulance to the patient quickly in order to begin advanced care and initiate life saving support quickly.



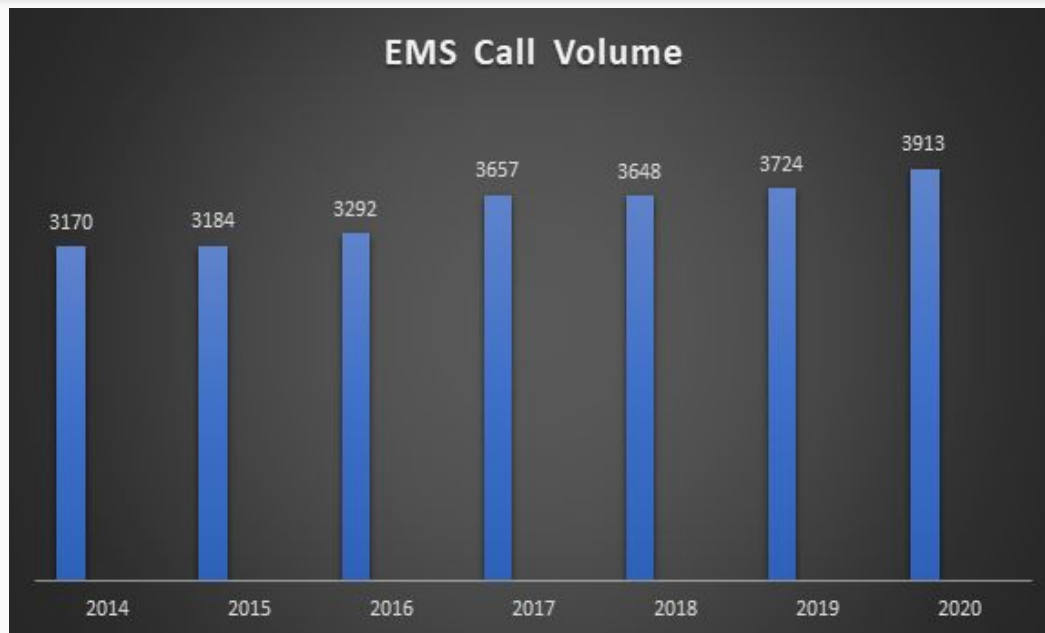
How does the system work ?

- Ambulances 990 and 991 are staffed by Paramedics Plus
 - These units are first due for coalition emergencies calls
- Medic 141 and Medic 142 are back up ambulances staffed by WFR
 - These units respond to coalition emergencies when Paramedics Plus units are busy
 - Two firefighters come off of a fire engine to staff the ambulance when it responds

Growing Demand

Our current ambulance contract expires in October, 2024.

We anticipate that EMS call volume will grow more rapidly over the next five years due to both Wylie and coalition demand.



WFR Ambulance Call Volume- M141 & M142

- 2018- 182 calls
- 2019- 205 calls
- 2020- 310 calls
- 2021- 254 calls (First 6 Months)
 - 508 projected Medic 141 & 142 calls

A close-up photograph of a person's hand, wearing a dark sleeve, pointing with their index finger at a document. A pen is visible on the document. The background is blurred, showing some lights.

EMS Options

1. Establish FD based ambulance service utilizing firefighter/ Paramedics
2. Initiate RFP process with the goal of maintaining the current system (Private Vendor)
3. Establish a City of Wylie EMS Division
4. Become part of a larger system

Option 1

Establish Fire-based ambulance service utilizing Firefighter/ Paramedics

This option focuses on Wylie Fire Rescue taking over all ambulance services using firefighter paramedics.

Option #1 Fire Based EMS

Pros

- Most common municipal model
- Complete control and oversight of the system
- Employee retention will lead to better consistency
- Flexibility with staffing
 - Cross-trained employees
- Reduces wear and tear on apparatus
- Increased availability of fire apparatus

Cons

- Most expensive option
 - Additional staffing expenses
- Added responsibility of billing services
- Administrative functions brought in-house

Already in place

- State licensure for Personnel and apparatus
- Medication and supply vendor agreements
- Electronic Patient Care Reporting
- Technology
 - Heart monitors
 - Radios
 - Mobile Data Computers etc.

Necessary additions

- Staffing
- Administrative support
- Ambulances
- Medical Control
- EMS Billing
- Biohazard disposal
- O2 Supply

Option 2

Initiate RFP process with the goal of maintaining the current system (Private Partner)

The City of Wylie has partnered with ETMC/Paramedics Plus for two decades. This unique model has been fiscally responsible and has provided our community with high-quality EMS. The current vendor has allowed Wylie Fire to have a significant amount of oversight. Option #2 presents the opportunity of continuing this model with a private vendor.

Option #2 RFP Private Partner

Pros

- Familiarization
- Least amount of departmental transition
- Historically affordable
- Many administrative functions currently handled by vendor

Cons

- Anticipated cost increase
- Paramedics Plus does not have the same footprint or system support as ETMC offered.
- For profit status/longevity concerns.
- If another vendor is selected there will be several transitional challenges- current 24 year relationship
- RFP vendor exclusions

Option 3

Establish a City of Wylie EMS Division

This option focuses on the City of Wylie taking over emergency medical services by creating a new Emergency Medical Division. This EMS division would operate under the fire department but would employ only paramedics and EMT basics instead of utilizing firefighters.

Option #3 Wylie EMS Division

Pros

- Complete control and oversight of the system
- Employee retention will lead to better consistency
- More affordable staffing than utilizing firefighter paramedics
- Larger hiring pool
- Dedicated EMS employees

Cons

- Added expenses to the current model
- All administrative functions brought in-house

Already in place

- State licensure for Personnel and apparatus
- Medication and supply vendor agreements
- Electronic Patient Care Reporting
- Technology
 - Heart monitors
 - Radios
 - Mobile Data Computers etc.

Necessary additions

- Staffing
- Administrative support
- Ambulances
- Medical Control
- EMS Billing
- Biohazard disposal
- O2 Supply

Option 4

Become Part of a Larger System

Option 4 involves contracting with a larger area system. This model is popular in some areas of the state. While it seems fiscally appealing, there would be significant changes to response times and fire department oversight.

Option #4 Become part of a larger system

Pros

- Least expensive of the options

Cons

- No dedicated Wylie units
- Longer response times
- Limited opportunity for Wylie Fire oversight

Feedback on Proposed Options

We are looking for your input on the discussed options.

Are there other options that council would like additional information on?

Is the city council comfortable with the current model, or would you prefer it be brought in-house?

Questions?



Revenue

- EMS billing
- Revenue from coalition partners

Expenses

- Medical Control \$70,000 Annually
 - 3 Ambulances \$350,000 per unit
 - \$1,050,000
 - Personnel x20 \$2,080,000 Annually
 - Could be reduced by 6
 - Medications and supplies \$10,000/ ambulance
 - \$30,000
 - Biohazard/Oxygen \$2,400 Annually
- Implementation Cost \$3,232,400