



# McKinney Fire Department

## Community Healthcare



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Fire Chief



# McKinney Fire Department – An Overview



## MFD Community Healthcare Program

The McKinney Fire Department promotes and protects the health and safety of the community through dynamic programs, professional services, and continuous quality improvement.

*The McKinney Fire Department is a progressive, innovative, and critical thinking organization that optimizes opportunities to serve the community.*

- Always consider what's best for the community
- Excellence in customer service
- Constantly in search of a better way (optimizing)



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## MFD Community Healthcare Program

### Why Community Healthcare?

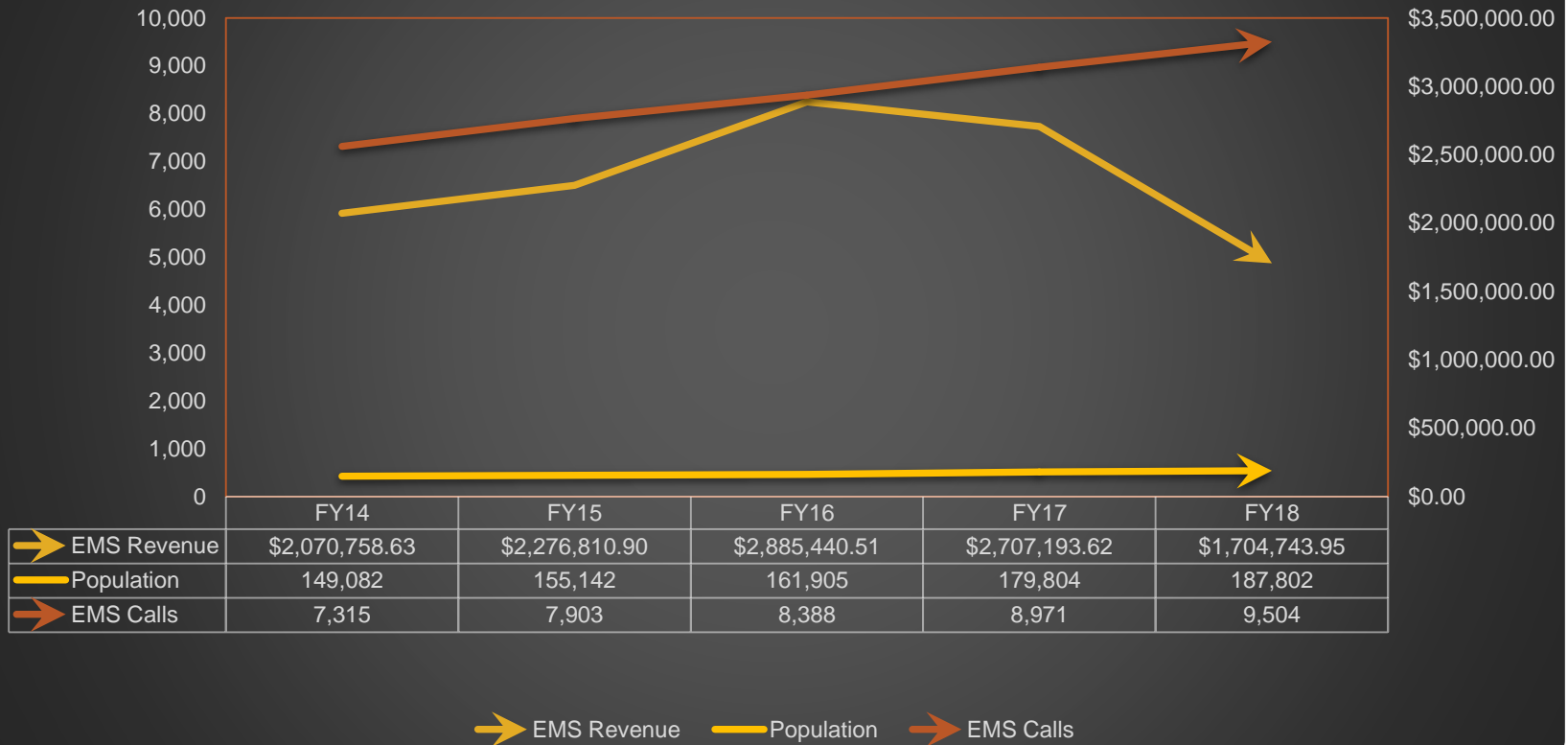
- To provide the right care at the right time because it's the right thing to do.
- To provide the right resources to most appropriately meet the need.
- To keep fire apparatus and mobile intensive care units in service.
- Reduce unnecessary Code 3 response, thereby reducing risk to the traveling public and first responders.
- Reduce need for user groups to access emergency services.
- Address the uncertainty of EMS reimbursement into the future.
- Address the uncertainty of EMS activity in a changing demographic.



# McKinney Fire Department – An Overview



## EMS Revenue vs. EMS Calls Trend

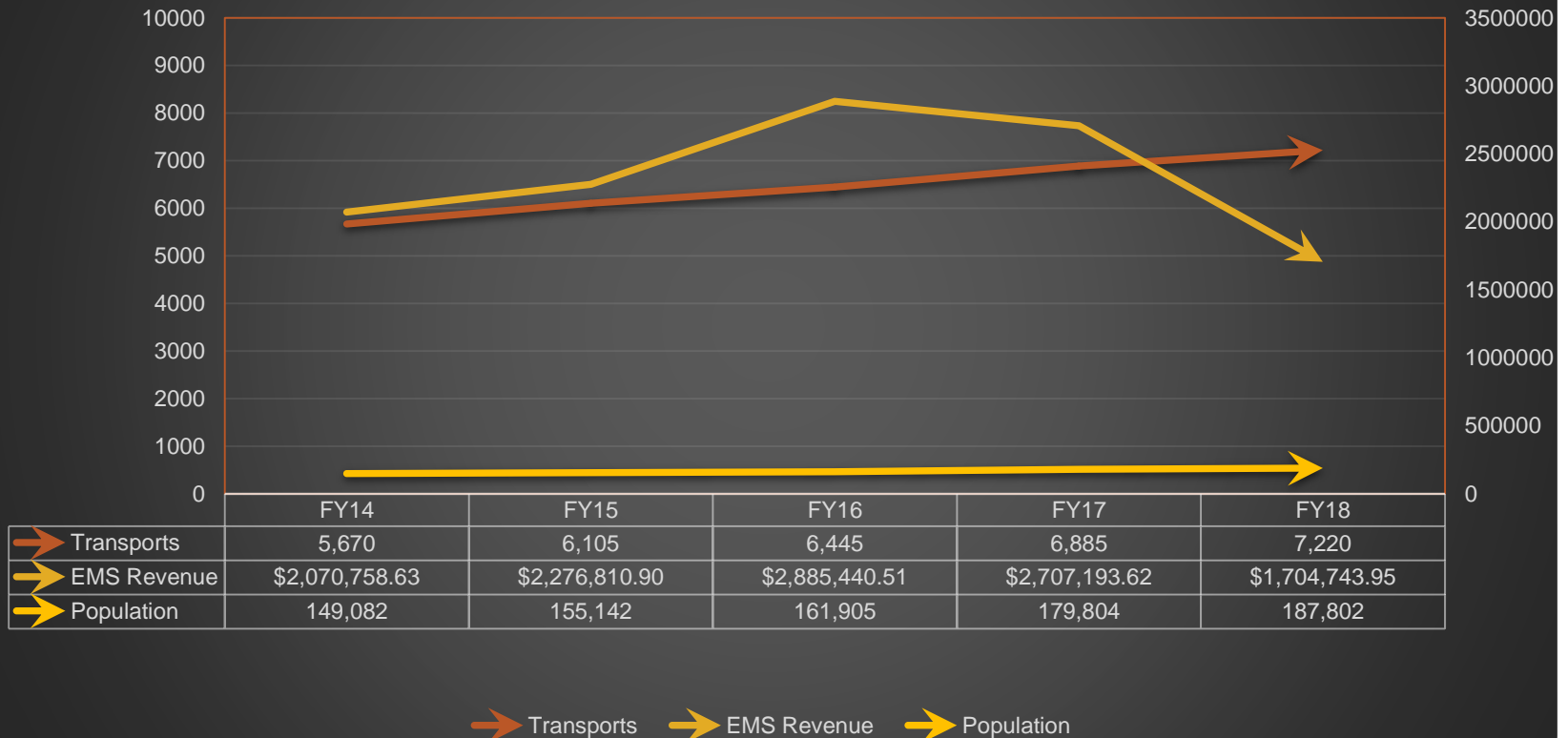




# McKinney Fire Department – An Overview



## EMS Revenue vs. EMS Transports Trend





# McKinney Fire Department – An Overview



## MFD Community Healthcare Program Highlights

- MFD program launch June 3, 2013, with two medics.
- Began proactive visitation June 19, 2013 to at-risk cohort – high utilizer groups.
- June 21, 2013, enrolled first patient into program.
- July 9, 2013, initiated pilot *Advanced Practice Paramedic* program with Collin College.
- Added congestive heart failure cohort in 2014.





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## MFD Community Healthcare Program Highlights

- 319 patients since the inception of the program (does not include family members who receive services due to proximity).
- 48 patients currently enrolled and receive frequent visitation. 150 (+) requiring phone supervision or infrequent visitation.
- FY18 - total of 1215 home visits
- FY18 - total of 66 hospital visits
- FY18 - total of 136- 911 avoidances
- 99 (+) avoidance average - approximately 11.33 per month for FY19 to date.





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## MFD Community Healthcare Program Highlights

- Over 45 (+) fire based EMS agencies across the nation and Hong Kong requested information on the McKinney Fire Department CHP program.
- MFD interned representatives from approximately 10 other agencies.
- Community Healthcare and the McKinney initiative presented at multiple conferences:
  - IAFF Affiliate Leadership Training Summit – Los Angeles, CA, 2019
  - Fire Rescue International – Dallas, TX, 2018
  - Fire Rescue Med – Henderson, NV, 2016
  - TML Annual Conference – San Antonio, TX, 2015
  - Institute for Healthcare Improvement – Orlando, FL, 2015
  - Center for Public Safety Excellence Conference - Orlando, FL, 2015
  - Community Paramedicine Conference – Cincinnati, OH, 2013



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## MFD Community Healthcare Program – Future

### Goals:

- Place second CHP squad in service – 1 day per week using one App and either nurse practitioner or additional firefighter/paramedic by end of April, 2019.
- Expand scope of squad on response to high acuity calls for service.
- Explore additional partnerships to expand service delivery while minimizing cost.
- Purpose - to assist first squad with current patient care plans...to increase patient population as participation increases from both major hospitals in the area...to provide mass public education on “stop the bleed” and “hands only CPR.”



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Questions?