

LAWRENCE-DOUGLAS COUNTY FIRE MEDICAL

Review of Emergency Medical Services Service Agreement

April 2021

Public Policy and Management

GOVERNANCE

FINANCE

SERVICE DELIVERY



- *Ensure recommendations meet National Fire Protection Association standards*
- *Provide an overview of Kansas statutory responsibilities*
- *Conduct best practice research for governance and funding of EMS*
- *Review the current EMS system and provide innovative models*
- *Review all relevant agreements*
- *Interview stakeholders*
- *Develop recommendations regarding governance and financial methodology*



Service Agreement Recommendations

1. Establish Regular Governance Meetings
2. Develop Integrated Medical & Behavior Health Planning/Implementation
3. Establish Performance Measures
4. Ensure Representation in the LDCFM Leadership Selection
5. Eliminate Coroner Scene Investigation (CSI) from LDCFM
6. Adopt Contract Agreement Timeframe



FINANCIAL MODEL

Service Agreement Recommendations

The financial model will define:

- Exclusive fire service resources and financial responsibilities
- Exclusive EMS resources and financial responsibilities
- Shared resources for fire and EMS
- Administrative fee

Financial Model: Current

Douglas County: 100% EMS Expenses +100% Eudora
Station Staff

ALL OTHER EXPENSES

25.64%

74.36%

TOTAL
Douglas County Costs

TOTAL
City of Lawrence Costs

Financial Model: Proposed

Douglas County	City of Lawrence	Shared Costs
(100% of EMS Only Expenses)	(100% of Non-EMS/Fire Expenses)	36% of Costs – Douglas County 64% of Costs – City of Lawrence

New Model: 2019 Year-End Actual Division

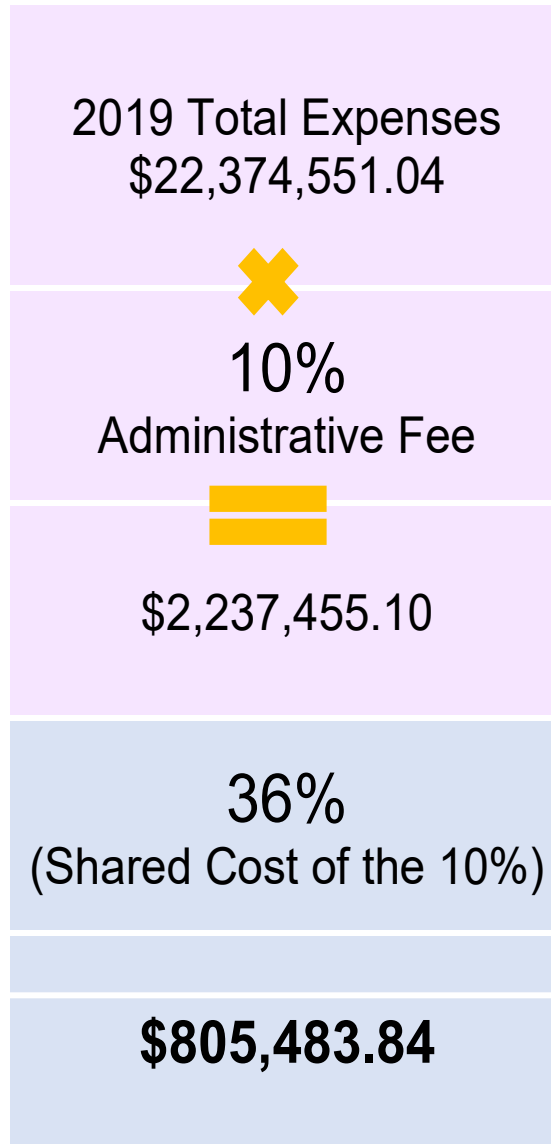
Douglas County		City of Lawrence	Shared Costs
Personnel			
EMS Chief Billing Supervisor Billing Admin (2)		Prevention Chief Prevention Captain Prevention Lieutenant	Operations Fire Chief Admin Chief Training Chief Training Captain Training Lieutenant Admin Specialist (3)
\$371,129		\$457,172	\$18,000,445.14
Contractual and Commodities (Capital outlay for Douglas County)			
	\$666,639		\$2,756,201.07
Subtotal	\$1,037,768.45	\$580,136.38	\$20,756,646.21

36% =
Douglas
County

64% =
City of
Lawrence

Proposed Model: Total Cost Breakdown for Both Organizations based on 2019 Audited Actuals

Douglas County		City of Lawrence	
Subtotal EMS Expenses:	\$1,037,768.45	Subtotal Non-EMS/Fire Expenses:	\$580,136.38
<i>Shared Costs (36%:64% Cost Factor)</i>			
Subtotal	\$ 7,472,392.64	Subtotal	\$13,284,253.57
TOTAL	\$8,510,161.09	TOTAL	\$13,864,389.95



FINANCIAL MODEL

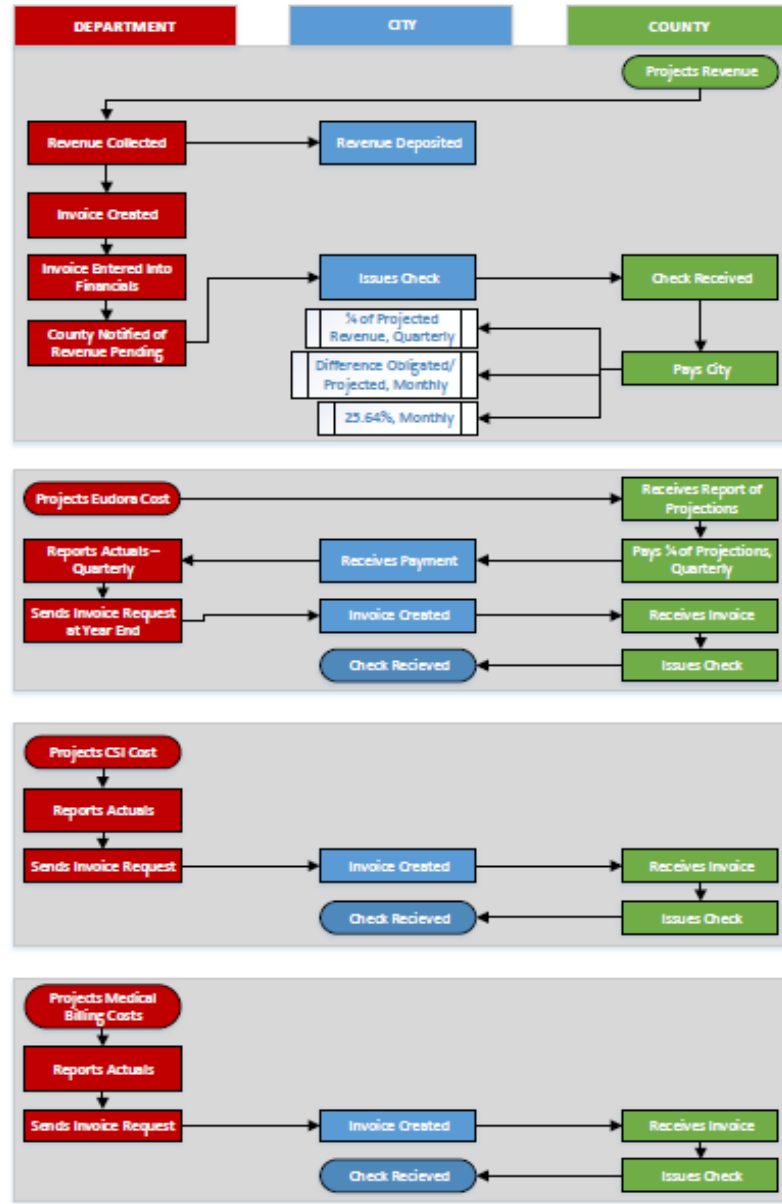
1. Define EMS Only Resources
2. Define Fire/Non-EMS Resources
3. Define Combined Fire and Medical Resources
4. Adjust for administrative fee
5. Re-evaluate cost model
6. Financial Exchange
7. EMS Capital Expenses
8. Shared Capital
9. Coroner Scene Investigation

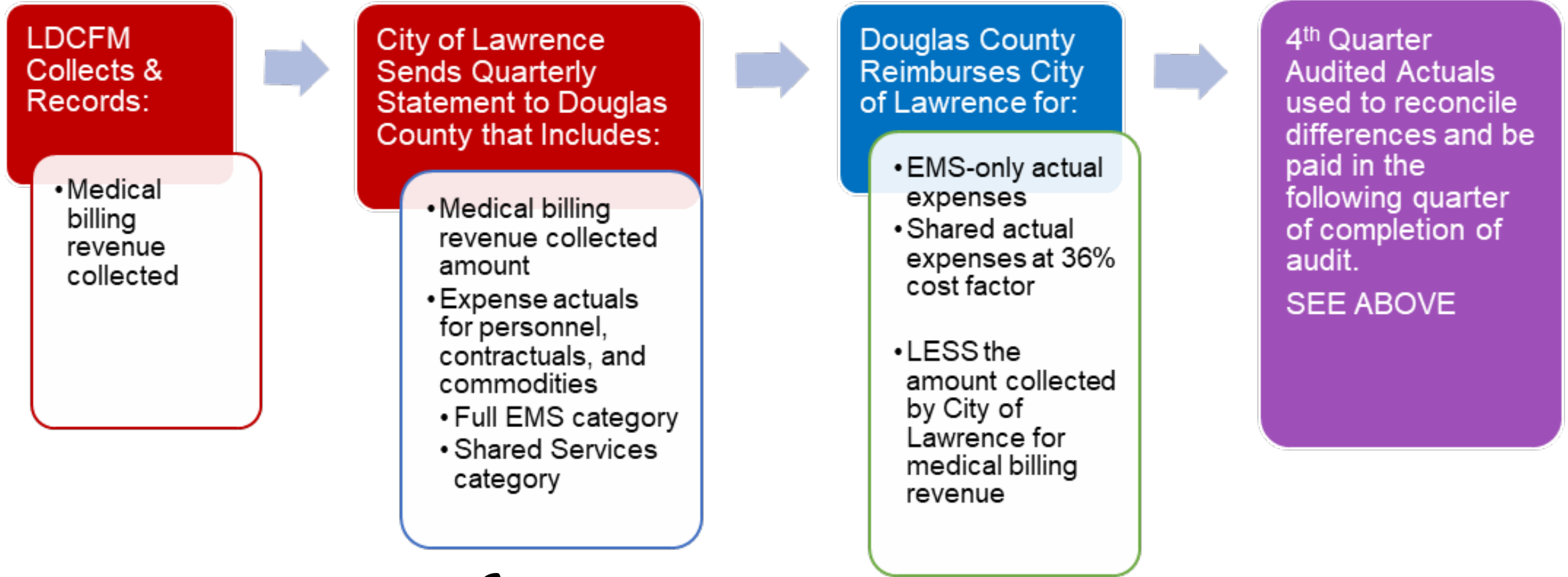
Current Process

Department Budget Established During City Budget Process

74.36% City Funded 25.64% County Funded

- Tasks**
- Revenue collected in the Department
 - Revenue deposited into designated revenue line-item, assigned by City
 - Revenue collected, an invoice is created, and entered, quarterly
 - Revenue check issued and sent to County
 - County receives collected revenue
 - County pays City 1/4 of projected revenue, quarterly
 - 25.64% of City insurance costs, related to the Department is sent by County to City
 - County sends City the difference of County budget obligation and projected revenue, monthly
 - Eudora actuals are reported to County, quarterly
 - County pays 1/4 of Eudora personnel projections, quarterly
 - Department tracks actuals of Eudora personnel, CSI, and Medical costs
 - Department requests invoice from Finance Dept. for any differences between projected vs. actuals at year end
 - City sends County invoice
 - County pays difference to City





Proposed Process



FINANCIAL MODEL

Additional Considerations

- Shared Capital Planning
- Develop a Shared Finance Tracking Tool
- Plan for Change and Growth
- Future Conversations Regarding Cost Allocation

Systems Approach with All First Responders



- Clarify Tasks of Agencies
- Analyze System Changes
- Improve Data Collection
- Improve Medical Supply Process
- Adopt Performance Standards

System Approach with Other Emergency Providers



- Improve Dispatch
- Pursue System Innovations

Financial Opportunities

- Conduct Professional Audit of Medical Billing
- Examine Purchasing Alternatives

Reduce Non-Emergency Service Impact



Consideration for Future Work Plans

- Define Other Stakeholder Responsibilities
- Determine Future of Technical Rescue
- Adopt Policy to Allow for Independent Non-emergency Medical Transfers:
- Establish First Responder Regular Meeting Schedule
- Amplify Intergovernmental Service Agreement Support
- Develop Other Measurements

Questions



WICHITA STATE
UNIVERSITY
*PUBLIC POLICY AND
MANAGEMENT CENTER*

**Wichita State University
Public Policy & Management Center**

Misty Bruckner, Director
Tom Jenkins, Project Associate
Darrel Kohls, Project Associate

