## **Emergency Communications**

<u>Mission</u>: To provide the people of Sedgwick County the vital communications link to emergency services, personnel and equipment by asking the right questions, in order to send the right people, to the right place, in the right amount of time, safely.

#### Elora Forshee Director

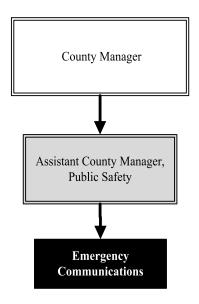
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#### Overview

Sedgwick County Emergency Communications serves as the primary answering point for 911 calls and provides dispatching services for 31 public safety agencies, including the Sheriff's Office, Sedgwick County EMS, Fire District 1, and the Wichita Police and Fire Departments.

Another major function of the Division is to provide public education about 911 services. The 911 Citizens Academy and presentations at neighborhood meetings are all opportunities to engage citizens.

The Quality Assurance Section has developed an in-house system for reviewing emergency calls as well as radio traffic.



#### Strategic Goals:

- Send the right units to the right place at the right time, safely
- Develop staff through encouragement, recognition, empowerment and training in order to foster an environment of creativity and innovation in delivering quality public services
- Stay current with emerging technologies and remain responsive to the changing needs of the community

## **Highlights**

- Answered 713,211 calls with
  550,721 being emergency 911 calls during 2015
- Answered 98 percent of emergency calls in 15 seconds or less
- Dispatched 98 percent of calls according to protocol
- Processed approximately 6 million radio transmissions between 9 radio talk groups

- Dispatched 98 percent of calls according to protocol
- Monitored the flow of traffic on all Sedgwick County highways area via over 40 KDOT traffic cameras, utilizing over 60 roadway signs to post traffic information to help move drivers through congested areas safely



# **Accomplishments and Priorities**

## **Accomplishments**

In addition to a myriad of training that Emergency Communications staff members receive, in 2016 staff received division-wide training on how to handle active shooter situations in a way to best support the public and the responding public safety personnel.

#### **Priorities**

Emergency Communications is focused on continuing to provide exceptional emergency service in the changing landscape of 911 technologies. The Division is looking at moving onto a NG911 (Next Generation 911) telephony platform that would allow text to 911 capabilities in the near future. This telephony platform will provide future capabilities for receiving media, such as pictures and videos, from citizens to 911.

Emergency Communications recognizes that emergency call volume is continuing to grow in the community. Staff continues to explore options to address the needs of the community while minimizing financial impact.



## **Significant Budget Adjustments**

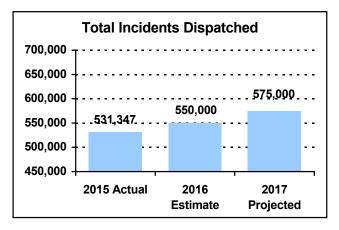
Significant budget adjustments to the Emergency Communications 2017 budget include an increase of \$495,480 for 9.0 FTE new positions to address increase call volume and a one-time increase of \$141,000 for the Next Generation 911 (NG911) phone system and a \$5,000 increase in revenue for special event staffing.

#### PERFORMANCE MEASURE HIGHLIGHTS

The following chart illustrates the Key Performance Indicator (KPI) of the Emergency Communications Division.

#### **Total Incidents Dispatched-**

• Number of total incidents dispatched annually through call volume and radio transmissions.



2016

2017

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2015

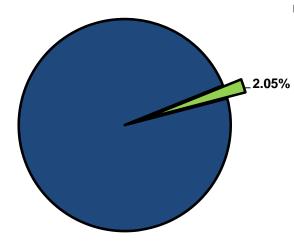
	2013	2010	2017
Division Performance Measures	Actual	Est.	Proj.
Goal: Provide expedient and effective handling of calls thr	ough the 9-1-1 telephone s	ystem	
Γotal incidents dispatched (KPI)	531,321	550,000	575,000
Total 911 calls answered	582,279	600,000	625,000
211 calls answered in 15 seconds or less	98%	98%	98%
711 Cans answered in 13 seconds of less	76/0	70/0	90/0
Priority "E" calls dispatched in 1 minute or less	98%	98%	98%
Priority "1" calls dispatched in 3 minutes or less	99%	98%	98 %
Priority "2" calls dispatched in 7 minutes or less	99%	98%	98%
2 44.10 41.00		90,0	, , <b>,</b>
Priority "3" calls dispatched in 30 minutes or less	99%	98%	98%

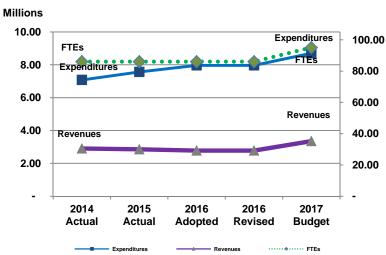
## Divisional Graphical Summary

# **Emergency Communications**Percent of Total County Operating Budget

### **Expenditures, Program Revenue & FTEs**

All Operating Funds





<b>Budget Summary by Cate</b>	gory						
Francis ditama	2014	2015	2016	2016	2017	Amount Chg	% Chg
Expenditures	Actual	Actual	Adopted	Revised	Budget	'16 Rev'17	'16 Rev'17
Personnel	4,698,227	4,770,157	4,851,862	4,851,862	5,447,519	595,657	12.28%
Contractual Services	1,683,555	2,111,196	2,422,929	2,422,929	2,563,517	140,588	5.80%
Debt Service	=	-	-	-	-	-	
Commodities	39,258	27,248	39,650	39,650	39,650	-	0.00%
Capital Improvements	-	-	-	-	-	-	
Capital Equipment	-	-	-	-	_	-	
Interfund Transfers	662,442	659,068	655,598	655,598	652,035	(3,563)	-0.54%
Total Expenditures	7,083,482	7,567,670	7,970,039	7,970,039	8,702,721	732,682	9.19%
Revenues							
Tax Revenues	2,690,238	2,630,854	2,650,652	2,650,652	3,228,198	577,546	21.79%
Licenses and Permits	=	=	-	-	-	-	
Intergovernmental	113,194	113,194	113,194	113,194	115,469	2,275	0.02
Charges for Services	3,411	2,795	3,619	3,619	7,965	4,346	120.11%
All Other Revenue	96,536	104,635	5,843	5,843	3,884	(1,959)	-33.53%
Total Revenues	2,903,379	2,851,477	2,773,307	2,773,307	3,355,516	582,208	20.99%
Full-Time Equivalents (FTEs	)						
Property Tax Funded	86.00	86.00	86.00	86.00	95.00	9.00	0.10
Non-Property Tax Funded	-	-	-	=	-	-	
Total FTEs	86.00	86.00	86.00	86.00	95.00	9.00	10.47%

<b>Budget Summary by Fund</b>							
Fund	2014 Actual	2015 Actual	2016 Adopted	2016 Revised	2017 Budget	Amount Chg '16 Rev'17	% Chg '16 Rev'17
General Fund	4,720,495	4,793,798	4,877,441	4,877,441	5,473,098	595,657	12.21%
911 Tax Fund	2,362,987	2,773,871	3,092,598	3,092,598	3,229,623	137,025	4.43%
Total Expenditures	7,083,482	7,567,670	7,970,039	7,970,039	8,702,721	732,682	9.19%



Significant Budget Adjustments from Prior Year Revised Budget			
	Expenditures	Revenues	FTEs
Addition of 5.0 FTE Emergency Service Dispatcher I positions	244,015		5.00
Addition of 3.0 FTE Emergency Service Call Taker positions	141,981		3.00
Increase for Next Generation 911 Phone System	141,000		
Addition of 1.0 FTE Emergency Services Supervisor position	53,629		1.00

**Total** 580,625 - 9.00

Budget Summary by	y Progra	m						
		2014	2015	2016	2016	2017	% Chg	2017
Program	Fund	Actual	Actual	Adopted	Revised	Budget	'16 Rev'17	FTEs
Administration	110	396,868	430,289	448,836	448,836	447,251	-0.35%	6.00
Communications Center	110	4,323,628	4,363,509	4,428,605	4,428,605	5,025,847	13.49%	89.00
Em. Telephone Serv.	210	2,362,987	2,773,871	3,092,598	3,092,598	3,229,623	4.43%	-
Total		7,083,482	7,567,670	7,970,039	7,970,039	8,702,721	9.19%	95.00

## Personnel Summary By Fund

Personner Summary by Fund			Budgeted Co	ompensation C	omparison	FT	E Comparis	on
		•	2016	2016	2017	2016	2016	2017
Position Titles	Fund	Grade	Adopted	Revised	Budget	Adopted	Revised	Budget
Dir of Emergency Communications	110	GRADE136	77,381	72,231	72,231	1.00	1.00	1.00
Deputy Director of Emerg. Commun.	110	GRADE132	60,984	52,762	52,762	1.00	1.00	1.00
911 Support Services Major	110	GRADE130	49,657	49,728	49,728	1.00	1.00	1.00
Emergency Communications Supervisor	110	GRADE124	392,255	393,062	428,588	8.00	8.00	9.00
Emergency Service Dispatcher II	110	GRADE121	1,545,020	1,541,950	1,541,950	43.00	43.00	43.00
Administrative Assistant	110	GRADE120	30,326	31,206	31,206	1.00	1.00	1.00
Emergency Service Call Taker	110	GRADE120	81,195	80,716	168,388	2.00	2.00	5.00
Emergency Service Dispatcher I	110	GRADE120	268,303	289,729	443,229	9.00	9.00	14.00
Emergency Service Dispatch Trainee	110	GRADE119	213,890	215,507	215,507	7.00	7.00	7.00
		Compens	Personnel Savir ation Adjustmen On Call/Holiday	ts	3,375,719 - 103,963 217,002			
	Total P	Benefits ersonnel B	udget		1,750,834 <b>5,447,519</b>	86.00	86.00	95.00

#### Administration

911 Administration provides support for all operations of Emergency Communications and is responsible for ensuring the delivery of quality services in each program.

Expenditures	2014 Actual	2015 Actual	2016 Adopted	2016 Revised	2017 Budget	Amnt. Chg.	% Chg. '16 - '17
Personnel	396,868	430,289	448,836	448,836	447,251		
	390,000	430,269	440,030	440,030	447,251	(1,585)	-0.4%
Contractual Services	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Commodities	-	-	-	-	-	-	-
Capital Improvements	-	-	-	-	-	-	-
Capital Equipment	-	-	-	-	-	-	-
Interfund Transfers	-	-	-	-	-	-	-
Total Expenditures	396,868	430,289	448,836	448,836	447,251	(1,585)	-0.4%
Revenues							
Taxes	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-
Charges For Service	3,411	2,770	3,619	3,619	2,939	(680)	-18.8%
All Other Revenue	10	-	2,000	2,000	2,000	-	-
Total Revenues	3,421	2,770	5,619	5,619	4,939	(680)	-12.1%
Full-Time Equivalents (FTEs)	6.00	6.00	6.00	6.00	6.00	-	-

#### • Emergency Communications Center

The Communications Center, located on the second floor of the Public Safety Center, is the centralized location where all 911 calls are answered. Staff members are trained to handle emergency and non-emergency calls and help determine which agencies should respond, how much equipment should be sent and how quickly a response is needed. As the first, first responders, staff members also support the medical needs of callers by providing them instructions on patient care.

Fund(s): County General Fund 110

Expenditures	2014 Actual	2015 Actual	2016 Adopted	2016 Revised	2017 Budget	Amnt. Chg. '16 - '17	% Chg. '16 - '17
Personnel	4,301,359	4,339,868	4,403,026	4,403,026	5,000,268	597,242	13.6%
Contractual Services	13,961	10,719	15,929	15,929	15,929	-	0.0%
Debt Service	-	-	-	-	-	-	-
Commodities	8,308	12,922	9,650	9,650	9,650	-	0.0%
Capital Improvements	-	-	-	-	-	-	-
Capital Equipment	-	-	-	-	-	-	-
Interfund Transfers	-	-	-	-	-	-	-
Total Expenditures	4,323,628	4,363,509	4,428,605	4,428,605	5,025,847	597,242	13.5%
Revenues							
Taxes	-	-	-	-	-	-	-
Intergovernmental	113,194	113,194	113,194	113,194	115,469	2,275	0
Charges For Service	-	25	-	-	5,027	5,027	-
All Other Revenue	170	450	180	180	459	278	154.4%
Total Revenues	113,364	113,668	113,374	113,374	120,954	7,580	0.1
Full-Time Equivalents (FTEs)	80.00	80.00	80.00	80.00	89.00	9.00	0.1



#### • Emergency Telephone Service

Emergency Telephone Services is funded through the local 911 fee; a per month charge is assessed to residential and business phone lines. In addition, during the 2004 legislative session the Legislature approved a \$0.50 fee to wireless cell phone users to be used to support enhanced wireless 911 services. The Kansas Legislature restructured the funding mechanism for 911 taxes, and new rates took effect on January 1, 2012. The new rates equalized wired and wireless charges supporting 911 systems at \$0.53 per line. On October 1, 2015, the Legislature increased the fee to \$0.60 per line.

Fund(s): Emergency Telephone Services 21
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Expenditures	2014 Actual	2015 Actual	2016 Adopted	2016 Revised	2017 Budget	Amnt. Chg. '16 - '17	% Chg. '16 - '17
Personnel	-	-	-	-	-	-	-
Contractual Services	1,501,602	2,507,159	2,407,000	2,407,000	2,547,588	140,588	0.1
Debt Service	-	-	-	-	-	-	-
Commodities	30,950	14,326	30,000	30,000	30,000	-	0.0%
Capital Improvements	-	-	-	-	-	-	-
Capital Equipment	-	-	-	_	-	-	-
Interfund Transfers	662,442	659,068	655,598	655,598	652,035	(3,563)	-0.5%
Total Expenditures	2,194,995	3,180,553	3,092,598	3,092,598	3,229,623	137,025	4.4%
Revenues							
Taxes	2,690,238	2,630,854	2,650,652	2,650,652	3,228,198	577,546	21.8%
Intergovernmental	-	-	-	-	-	-	-
Charges For Service	-	-	-	-	-	-	-
All Other Revenue	95,906	103,435	3,198	3,198	622	(2,576)	(0.8)
Total Revenues	2,786,145	2,734,289	2,653,850	2,653,850	3,228,820	574,970	21.7%
Full-Time Equivalents (FTEs)	-	-	-	-	-	-	-