



**BOARD OF COUNTY COMMISSIONERS
WARREN COUNTY, OHIO**

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***TOM GROSSMANN
SHANNON JONES
DAVID G. YOUNG***

**BOARD OF COUNTY COMMISSIONERS
WARREN COUNTY, OHIO**

MINUTES: Regular Session – February 25, 2020

The Board met in regular session pursuant to adjournment of the February 18, 2020, meeting.

David G. Young – present

Shannon Jones – present

Tom Grossmann – present

Tina Osborne, Clerk – present

Minutes of the February 18, 2020 meeting were read and approved.

- 20-0297 A resolution was adopted to hire Joseph Essig as Water Distribution Worker II, within the Water and Sewer Department. Vote: Unanimous
- 20-0298 A resolution was adopted to approve the promotion of Ed Turner from Water Treatment System Chief Operator to the position of Water Treatment System Superintendent within the Warren County Water and Sewer Department. Vote: Unanimous
- 20-0299 A resolution was adopted to accept resignation of Vanessa Henson, Investigative Caseworker II, within the Warren County Department of Job and Family Services, Children Services Division, effective March 13, 2020. Vote: Unanimous
- 20-0300 A resolution was adopted to authorize the posting of the “Investigative Caseworker I or II” position, within the Department of Job and Family Services, Children Services Division, in accordance with the Warren County Personnel Policy Manual, Section 2.02 (a). Vote: Unanimous
- 20-0301 A resolution was adopted to designate Family and Medical Leave of Absence to Jason Campbell within the Warren County Garage. Vote: Unanimous
- 20-0302 A resolution was adopted to approve the destruction of various Warren County Sheriff’s Office equipment. Vote: Unanimous

- 20-0303 A resolution was adopted to certification of delinquent Water and/or Sewer Accounts- Warren County Water and Sewer Department. Vote: Unanimous
- 20-0304 A resolution was adopted to acknowledge and accept excess loss insurance policy with Arch Insurance relative to the Workers' Compensation Program effective January 1, 2020. Vote: Unanimous
- 20-0305 A resolution was adopted to acknowledge receipt of the renewal policy for stop loss insurance with HCC Life Insurance Company relative to the Warren County Healthcare Plan. Vote: Unanimous
- 20-0306 A resolution was adopted to authorize the President of the Board to sign an acceptance letter with the U.S. Department of Homeland Security, Cyber and Infrastructure Security Agency (CISA) on behalf of Warren County Board of Elections. Vote: Unanimous
- 20-0307 A resolution was adopted to enter into agreement for Rules of Engagement for Cybersecurity Assessments with U.S. Department of Homeland Security, Cyber and Infrastructure Security Agency (CISA) on behalf of Warren County Board of Elections. Vote: Unanimous
- 20-0308 A resolution was adopted to enter into a Consulting Services contract for engineering design services for Fishbeck on behalf of the Warren County Engineer's Office. Vote: Unanimous
- 20-0309 A resolution was adopted to enter into permanent easement and a temporary construction easement with Summit Pointe Homeowners for the Lytle-Five Points Road and Bunnell Hill Road Intersection Roundabout Project. Vote: Unanimous
- 20-0310 A resolution was adopted to enter into a temporary entrance and work agreement with Summit Pointe Homeowners Association, LLC. for the Lytle Five Points Road and Bunnell Hill Road Intersection Roundabout Project. Vote: Unanimous
- 20-0311 A resolution was adopted to approve and authorize the President of the Board to enter into an On-the-Job-Training Agreement on behalf of OhioMeansJobs Warren County. Vote: Unanimous
- 20-0312 A resolution was adopted to approve and authorize the President of the Board to enter into Classroom Training Agreement on behalf of OhioMeansJobs Warren County. Vote: Unanimous
- 20-0313 A resolution was adopted to approve Change Order No. 2 to the contract with Seyferth Building Co. for the construction of the Lower Little Miami WWTP Sewer Maintenance Building Project, Purchase Order No. 19001035. Vote: Unanimous
- 20-0314 A resolution was adopted to acknowledge payment of bills. Vote: Unanimous

- 20-0315 A resolution was adopted to approve repayment of cash advance from OhioMeansJobs CCMEP/TANF Fund 2254 into General Fund #1101. Vote: Unanimous
- 20-0316 A resolution was adopted to approve an operational transfer from Sheriff's Office Fund 11012200 into Tactical Response Fund 2295. Vote: Unanimous
- 20-0317 A resolution was adopted to accept an Amended Certificate and approve supplemental appropriations into OhioMeansJobs Fund #2258. Vote: Unanimous
- 20-0318 A resolution was adopted to approve supplemental appropriation into Common Pleas Court Special Projects #2224. Vote: Unanimous
- 20-0319 A resolution was adopted to approve supplemental appropriations into Common Pleas Court Community Based Corrections #2289. Vote: Unanimous
- 20-0320 A resolution was adopted to approve supplemental appropriation adjustments within Sheriff's Office Fund #2295. Vote: Unanimous
- 20-0321 A resolution was adopted to approve an appropriation adjustment within Prosecutor Fund 11011150. Vote: Unanimous
- 20-0322 A resolution was adopted to approve an appropriation adjustment within Dog and Kennel Fund #2206. Vote: Unanimous
- 20-0323 A resolution was adopted to approve appropriation adjustments within the OhioMeansJobs Warren County Fund #2254. Vote: Unanimous
- 20-0324 A resolution was adopted to approve appropriation adjustment within Sheriff's Office Fund #2295. Vote: Unanimous
- 20-0325 A resolution was adopted to approve appropriation adjustment within the Juvenile Detention Fund #11012600. Vote: Unanimous
- 20-0326 A resolution was adopted to approve supplemental appropriation into General Fund #11011110. Vote: Unanimous
- 20-0327 A resolution was adopted to approve appropriation adjustment within Board of Elections Fund #11011300. Vote: Unanimous
- 20-0328 A resolution was adopted to approve appropriation adjustment within the Sewer Revenue Fund No. 5580. Vote: Unanimous
- 20-0329 A resolution was adopted to authorize the President of the Board to sign the US Census Bureau 2020 Initial Boundary Validation Program Form. Vote: Unanimous

- 20-0330 A resolution was adopted to authorize the County Administrator to sign a Special Counsel Agreement with Plevin & Gallucci, LLC relative to Ohio opioid litigation pending legal counsel's recommendation on process for hiring special counsel. Vote: Unanimous
- 20-0331 A resolution was adopted to accept Memorandum of Understanding with Mike DeWine Governor of Ohio and Dave Yost, Ohio Attorney General relative to the State pursuing collaboration among local governments to potentially effectuate early resolution of opioid litigation against pharmaceutical supply chain participants and authorize the County Administrator to sign said Memorandum of Understanding. Vote: Unanimous

DISCUSSIONS

On motion, upon unanimous call of the roll, the Board accepted and approved the consent agenda.

Paul Kindell, Telecommunications Director, was present along with Gary Estes, Deputy Director of Telecommunications, for a work session to discuss the request of providing telephone services to Warren County political subdivisions and agencies as well as to present a Utilizations Report showing the cost benefit that Warren County provides through our communication/911 networks.

Mr. Kindell reviewed the request from the Turtlecreek Township Fire Department and the Salem/Morrow Fire Department for telephone services from Warren County. He stated that Warren County can easily provide the service and they would be billed at the same rate as other agencies and departments are billed. He then stated that it is a policy decision for the Board to decide.

The Board stated their decision to allow Telecommunications to provide those services to outside political subdivisions.


Mr. Estes presented the attached report showing the services provided to the community along with the associated cost value.

There was discussion relative to the desire for Telecommunications to develop this report into a document to show the community the dollar value of the benefits provided by Warren County.

Upon discussion, it was determined that the report will be modified in a way to show the dollar benefit to the communities from Warren County Telecommunications and Emergency Services.

On motion, upon unanimous call of the roll, the Board entered into executive session at 9:36 a.m. to discuss imminent litigation pursuant to Ohio Revised Code Section 121.22 (G)(3) and exited at 10:20 a.m.

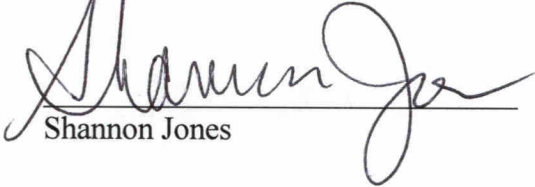
Upon motion the meeting was adjourned.



David G. Young, President

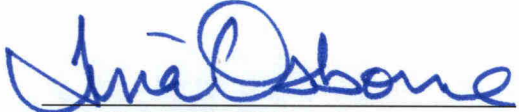


Tom Grossmann



Shannon Jones

I hereby certify that the foregoing is a true and correct copy of the minutes of the meeting of the Board of County Commissioners held on February 25, 2020, in compliance with Section 121.22 O.R.C.



Tina Osborne, Clerk
Board of County Commissioners
Warren County, Ohio

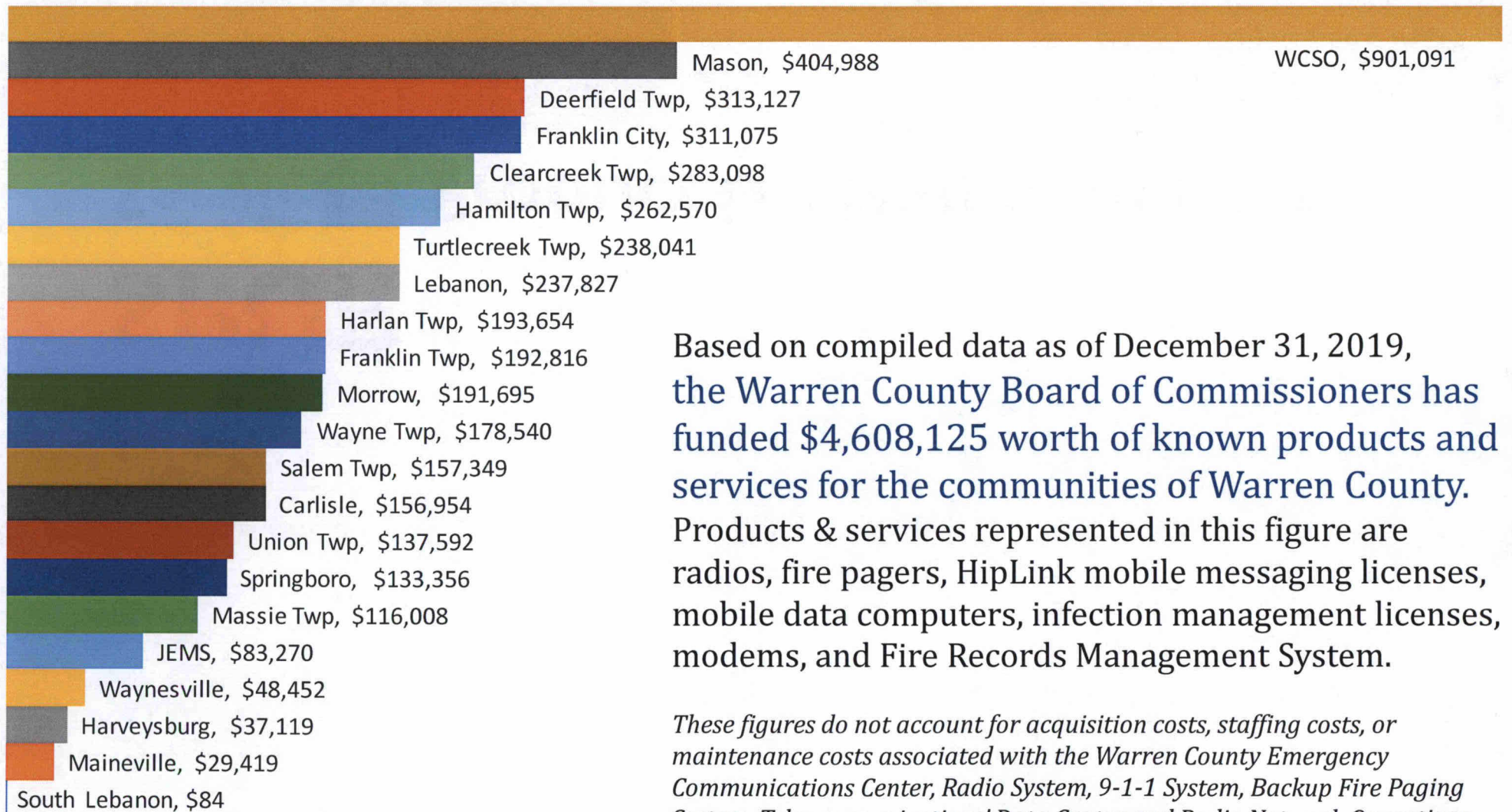


SPUR

Service + Product Utilization Report

Presented by Gary Estes, Deputy Director

Value of BOCC-provided Products & Services by Community



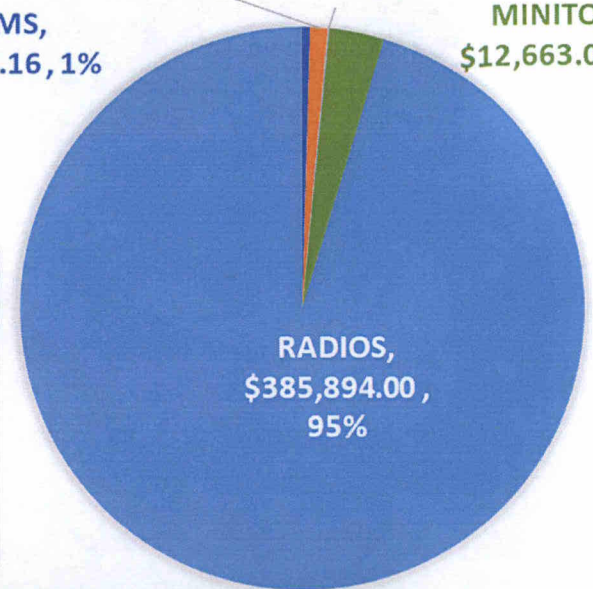
Based on compiled data as of December 31, 2019, the Warren County Board of Commissioners has funded \$4,608,125 worth of known products and services for the communities of Warren County. Products & services represented in this figure are radios, fire pagers, HipLink mobile messaging licenses, mobile data computers, infection management licenses, modems, and Fire Records Management System.

These figures do not account for acquisition costs, staffing costs, or maintenance costs associated with the Warren County Emergency Communications Center, Radio System, 9-1-1 System, Backup Fire Paging System, Telecommunications' Data Center and Radio Network Operations Center, 24/7 On-Call Support, Training, or any other unlisted product or service.

Sample: City of Mason

The Board of County Commissioners funds
\$404,987.96 worth of known products and
 services for **Mason**

COMMISSIONER-FUNDED COMPONENTS
 HIPLINK, \$4,022.80, 1% IMS, \$396.00, 0%
 FRMS, \$2,012.16, 1% MINITORS, \$12,663.00, 3%



	Community-Owned Radios	% Owned by Community	Commissioner-Owned Radios	% Owned by BOCC
MASON	\$ 195,984.00	34%	\$ 385,894.00	66%
<i>Mason Fire</i>	\$ 87,837.00	34%	\$ 167,833.00	66%
<i>Mason PD</i>	\$ 23,609.00	10%	\$ 218,061.00	90%
<i>Mason Public Works</i>	\$ 57,163.00	100%		0%
<i>Kings Island</i>	\$ 6,439.00	100%		0%
<i>Mason Schools</i> <i>(5 Mason City, 2 Royal, Susanna)</i>	\$ 20,936.00	100%		0%

COMMUNITY	LAW RECORDS MGT SYSTEM USERS	FIRE RECORDS MGT STATION COUNTS	FRMS maintenance \$1006.08 per station paid by BOCC	MINITOR PAGERS	MINITOR VALUE ownership varies	ELECTRONIC PATIENT CARE REPORTING USERS	ePCR LICENSE COUNT	ePCR VALUE \$818.63 per license paid by agency
MASON	0	2	\$ 2,012.16	32	\$ 15,383.00	67	3	\$ 2,455.89
<i>Mason Fire</i>		2	\$ 2,012.16	32	\$ 15,383.00	67	3	\$ 2,455.89

COMMUNITY	MOBILE DATA COMPUTER QTY	TOKEN QTY	TOKENS \$25 VALUE billed to agency	INFECTION MGT LICENSE QTY	IMS VALUE \$12 per license paid by BOCC	MODEM QTY	Modem Value billed to agency	HIPLINK USERS	HIPLINK VALUE \$45.20 per license paid by BOCC	RADIO QTY	RADIO VALUE ownership varies
MASON	42	45	\$ 1,125.00	33	\$ 396.00	31	\$ 14,440.00	89	\$ 4,022.80	210	\$ 581,879.00
<i>Mason Fire</i>	18	19	\$ 475.00	13	\$ 156.00	10	\$ 4,800.00	21	\$ 949.20	79	\$ 255,670.00
<i>Mason PD</i>	24	26	\$ 650.00	20	\$ 240.00	21	\$ 9,640.00	31	\$ 1,401.20	87	\$ 241,671.00
<i>Mason Public</i>								2	\$ 90.40	33	\$ 57,163.00
<i>Schools in Mason</i>								28	\$ 1,265.60	8	\$ 20,936.00
<i>Mason Admin</i>								3	\$ 135.60		
<i>Kings Island</i>								4	\$ 180.80	3	\$ 6,439.00

COMMISSIONER-FUNDED COMPONENTS

HIDLINK \$4,022.80 1% IAS \$206.00 0%

FRMS,
\$2,012.16 1%

MONITOR'S
\$12,863.00 1%

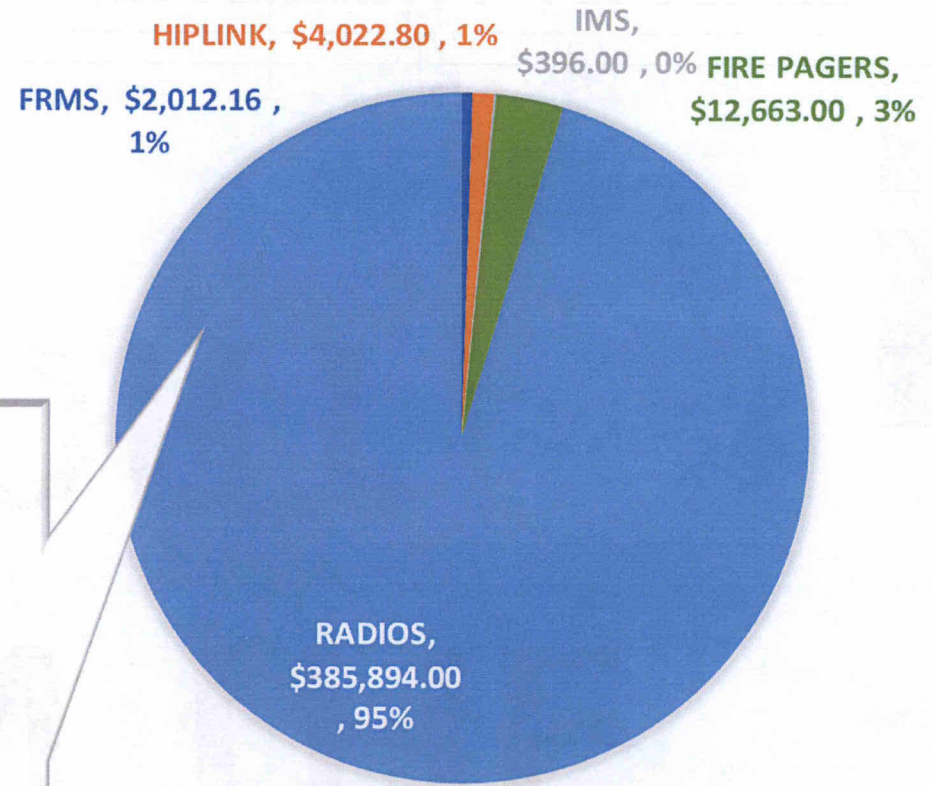
The Board of County Commissioners funds
\$404,987.96 worth of known products and
 services for **Mason**

LET'S BREAK DOWN THE REPORT

COMMUNITY	MOBILE DATA COMPUTER QTY	TOKEN QTY	VALUE	LICENSE QTY	VALUE	QTY	VALUE	HIDLINK USERS	VALUE	RADIO QTY	VALUE
MASON	42	45	\$ 1,125.00	33	\$ 396.00	31	\$ 14,440.00	89	\$ 4,022.80	210	\$ 581,879.00
Mason Fire	18	14	\$ 475.00	13	\$ 156.00	10	\$ 4,800.00	21	\$ 949.20	79	\$ 255,000.00
Mason PD	24	26	\$ 650.00	20	\$ 340.00	21	\$ 9,640.00	31	\$ 3,401.20	87	\$ 241,671.00
Mason Public								2	\$ 90.00	1	\$ 13.00
Schools in Mason								28	\$ 1,265.60	8	\$ 20,936.00
Mason Admin								3	\$ 135.60		
Kings Island								4	\$ 180.80	3	\$ 6,439.00

The Board of County Commissioners funds **\$404,987.96** worth of known products and services for **Mason**

COMMISSIONER-FUNDED COMPONENTS



The pie chart illustrates the \$404,987.96 worth of services and products for which the City of Mason has received financial support from the Board of County Commissioners.

The pie chart figures will not always match the accompanying tables as the tables reveal ALL costs...

- some funded solely by the Commissioners,
- some funded solely funded by communities,
- and some split.

2,012.16
4,022.80
396.00
12,663.00
<u>+ 385,894.00</u>
\$404,987.96

	Community- Owned Radios	% Owned by Community	Commissioner- Owned Radios	% Owned by BOCC
MASON	\$ 195,984.00	34%	\$ 385,894.00	66%
<i>Mason Fire</i>	\$ 87,837.00	34%	\$ 167,833.00	66%
<i>Mason PD</i>	\$ 23,609.00	10%	\$ 218,061.00	90%
<i>Mason Public Works</i>	\$ 57,163.00	100%		0%
<i>Kings Island</i>	\$ 6,439.00	100%		0%
<i>Mason Schools</i> <i>(5 Mason City, 2 Royal, Susanna)</i>	\$ 20,936.00	100%		0%

This table shows the radio ownership breakdown between a Community & the Board of County Commissioners.

The BOCC owns 66% of radios used within the City of Mason, with a contribution of \$385,894.

Entities within the City of Mason have an additional \$195,984 worth of radios not funded by the Board of Commissioners, whether it be via grants, city funds, or other mechanisms.

Color coding: blue (law enforcement), red (fire), green (EMS)

COMMUNITY	LAW RECORDS MGT SYSTEM USERS	FIRE RECORDS MGT STATION COUNTS	FRMS maintenance \$1006.08 per station paid by BOCC	Fire Pager QTY	Fire Pager Value <i>ownership varies</i>	ELECTRONIC PATIENT CARE REPORTING USERS	ePCR LICENSE COUNT	ePCR VALUE <i>\$818.63 per license paid by agency</i>
MASON	0	2	\$ 2,012.16	32	\$ 15,383.00	67	3	\$ 2,455.89
<i>Mason Fire</i>		2	\$ 2,012.16	32	\$ 15,383.00	67	3	\$ 2,455.89
<i>Mason PD</i>								
<i>Mason Public Works</i>								
<i>Schools in Mason</i>								
<i>Mason Admin</i>								
<i>Kings Island</i>								

This table tabulates service + product quantities with corresponding financial values (when applicable) related to Mason's involvement with:

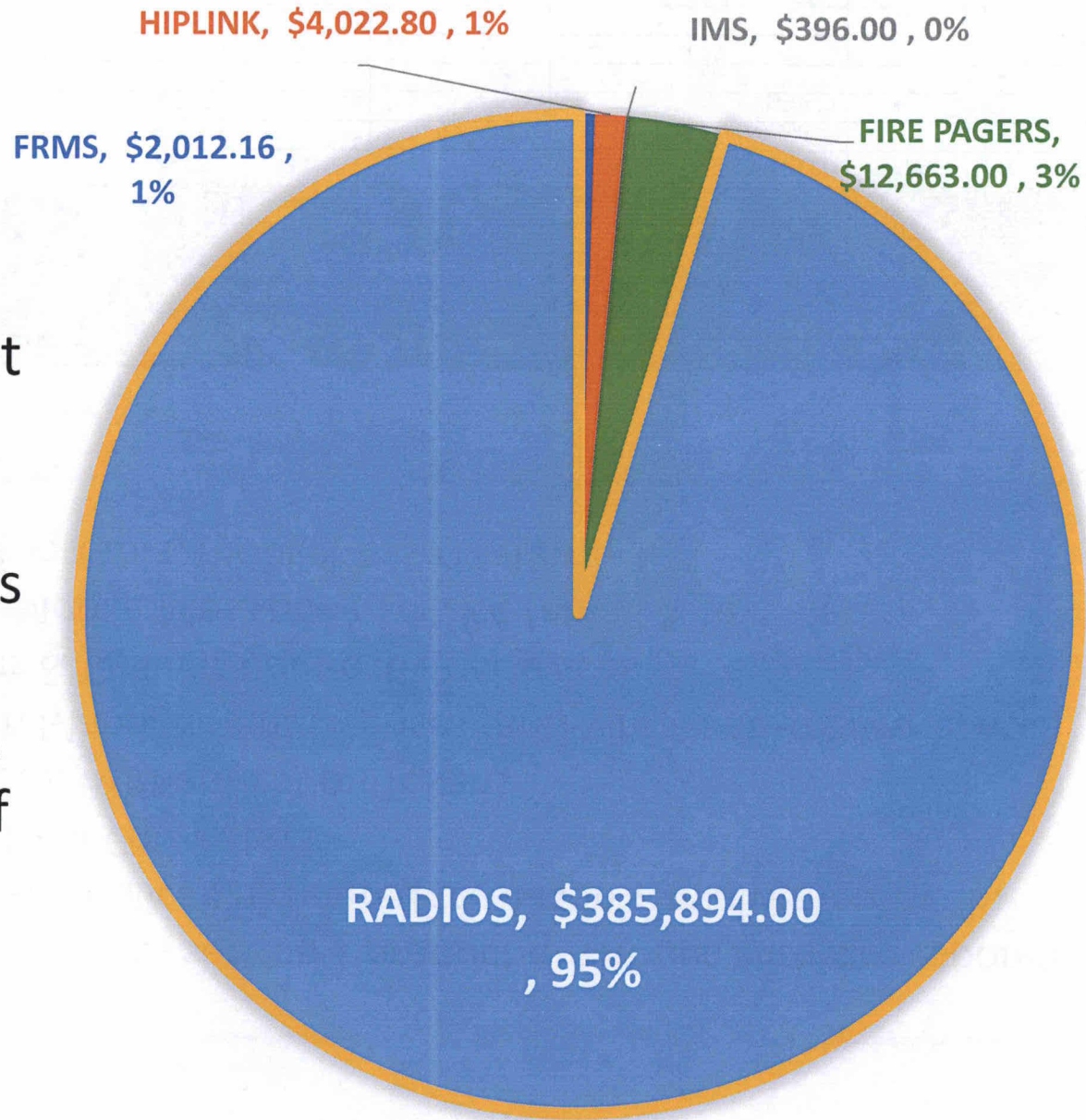
- Law Records Management
- Fire Records Management
- Fire Pagers
- Electronic Patient Care Reporting

This table tabulates service + product quantities with corresponding financial values (when applicable) related to Mason's involvement with:

- Mobile Data Computers
- Two-Factor Authentication Tokens
- Infection Management Licenses (anti-virus, anti-malware, etc.)
- Modems & Cellular Connectivity Devices
- HipLink Mobile Messaging Service (email & text alerts)
- Radios (portable, mobile, base station)

COMMUNITY	MOBILE DATA COMPUTER QTY	TOKEN QTY	TOKENS \$25 VALUE billed to agency	INFECTION MGT LICENSE QTY	IMS VALUE \$12 per license paid by BOCC	MODEM QTY	Modem Value billed to agency	HIPLINK USERS	HIPLINK VALUE \$45.20 per license paid by BOCC	RADIO QTY	RADIO VALUE ownership varies
MASON	42	45	\$ 1,125.00	33	\$ 396.00	31	\$ 14,440.00	89	\$ 4,022.80	210	\$ 581,879.00
<i>Mason Fire</i>	18	19	<i>\$ 475.00</i>	13	<i>\$ 156.00</i>	10	<i>\$ 4,800.00</i>	21	<i>\$ 949.20</i>	79	<i>\$ 255,670.00</i>
<i>Mason PD</i>	24	26	<i>\$ 650.00</i>	20	<i>\$ 240.00</i>	21	<i>\$ 9,640.00</i>	31	<i>\$ 1,401.20</i>	87	<i>\$ 241,671.00</i>
<i>Mason Public</i>								2	<i>\$ 90.40</i>	33	<i>\$ 57,163.00</i>
<i>Schools in Mason</i>								28	<i>\$ 1,265.60</i>	8	<i>\$ 20,936.00</i>
<i>Mason Admin</i>								3	<i>\$ 135.60</i>		
<i>Kings Island</i>								4	<i>\$ 180.80</i>	3	<i>\$ 6,439.00</i>

COMMISSIONER-FUNDED COMPONENTS



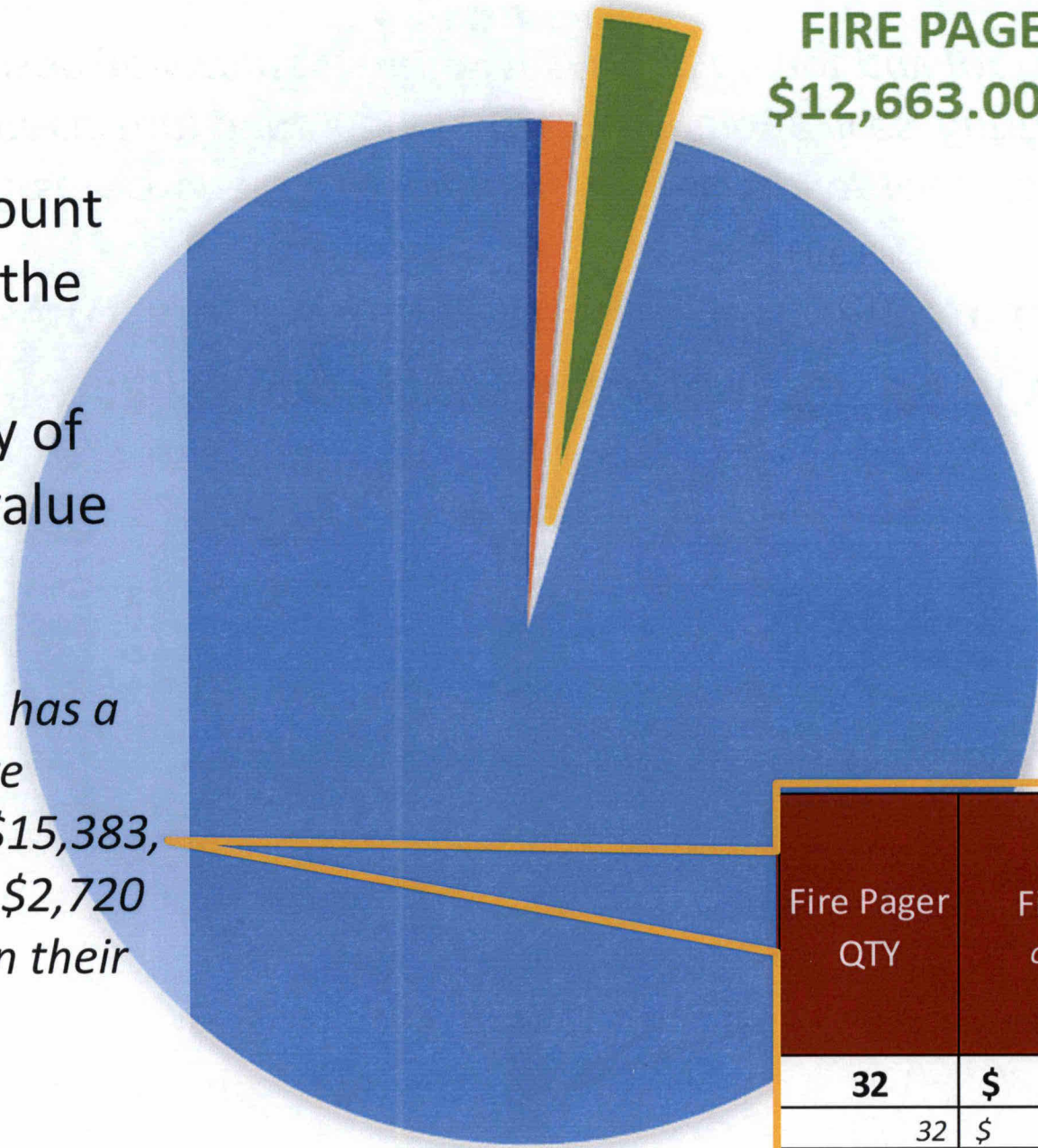
Radios account for 95% of what the Commissioners provide the City of Mason, with a value of \$385,894.

COMMISSIONER-FUNDED COMPONENTS

**FIRE PAGERS,
\$12,663.00 , 3%**

Fire Pagers account for 3% of what the Commissioners provide the City of Mason with a value of \$12,663.

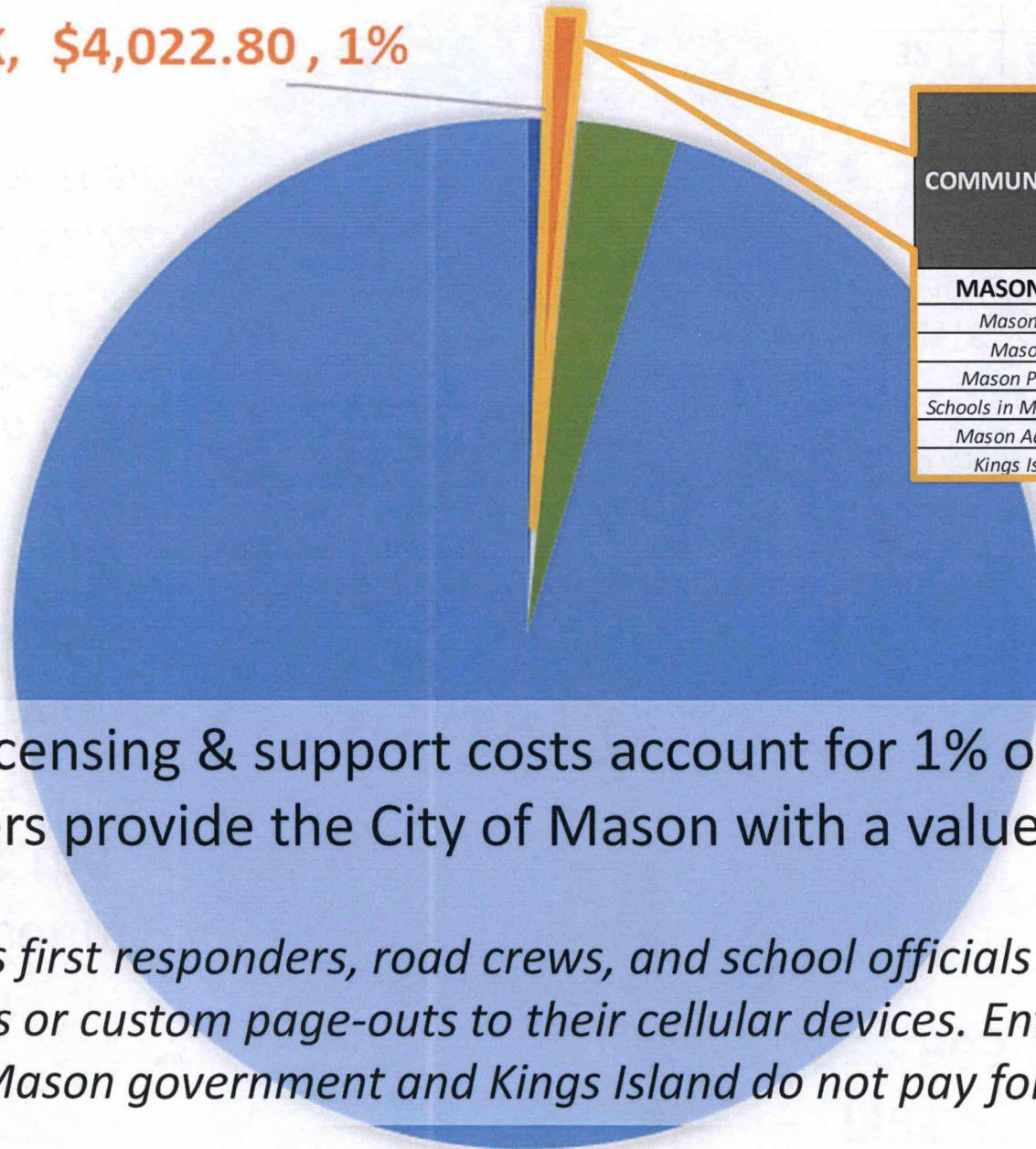
The City of Mason has a total fleet of 32 fire pagers valued at \$15,383, having purchased \$2,720 worth of pagers on their own.



Fire Pager QTY	Fire Pager Value <i>ownership varies</i>
32	\$ 15,383.00
32	\$ 15,383.00

COMMISSIONER-FUNDED COMPONENTS

HIPLINK, \$4,022.80, 1%

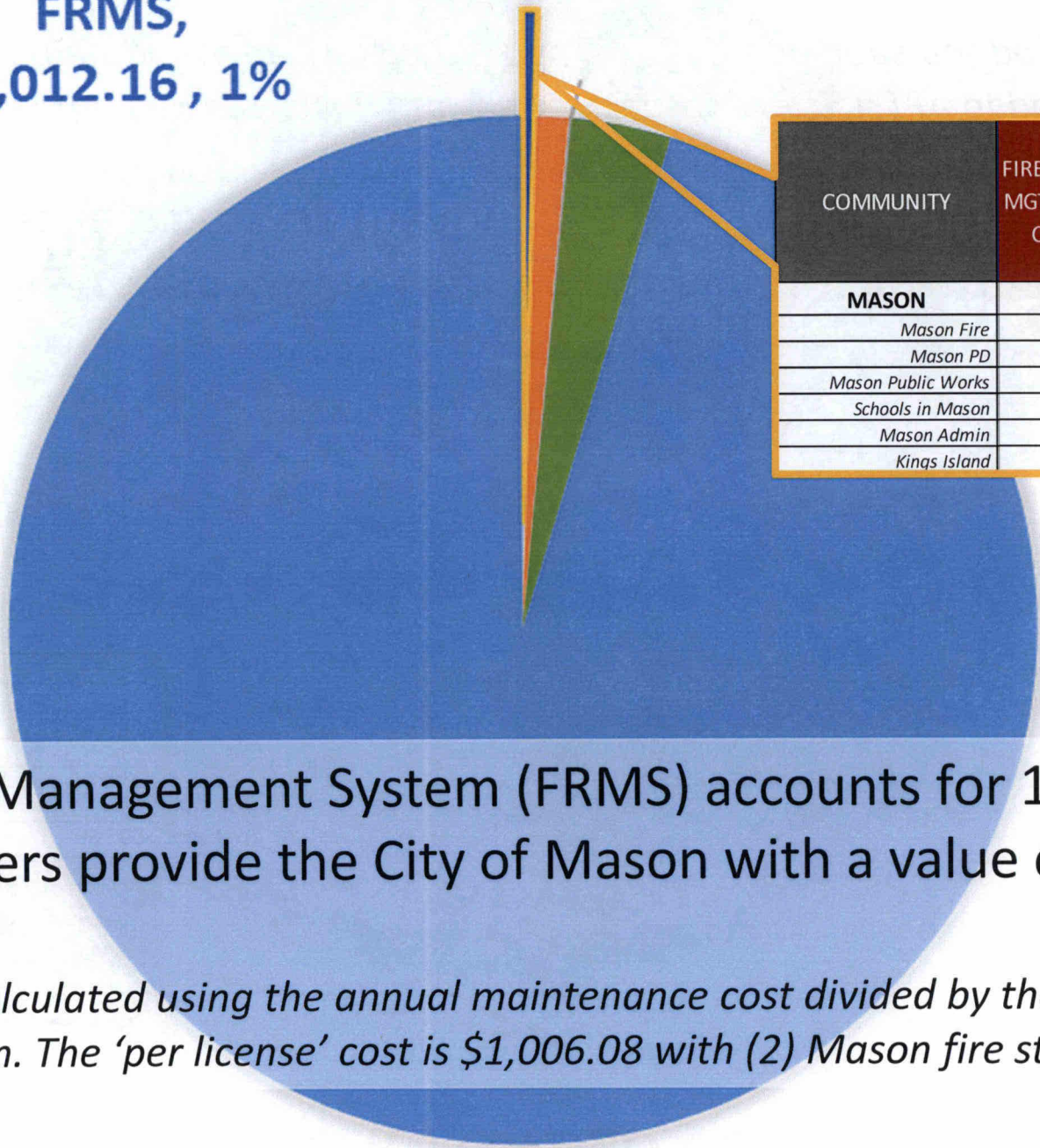


HipLink licensing & support costs account for 1% of what the Commissioners provide the City of Mason with a value of \$4,022.80.

HipLink allows first responders, road crews, and school officials to receive CAD incident details or custom page-outs to their cellular devices. Entities within the City of Mason government and Kings Island do not pay for HipLink.

COMMISSIONER-FUNDED COMPONENTS

FRMS,
\$2,012.16 , 1%



COMMUNITY	FIRE RECORDS MGT STATION COUNTS	FRMS maintenance \$1006.08 per station paid by BOCC
MASON	2	\$ 2,012.16
Mason Fire	2	\$ 2,012.16
Mason PD		
Mason Public Works		
Schools in Mason		
Mason Admin		
Kings Island		

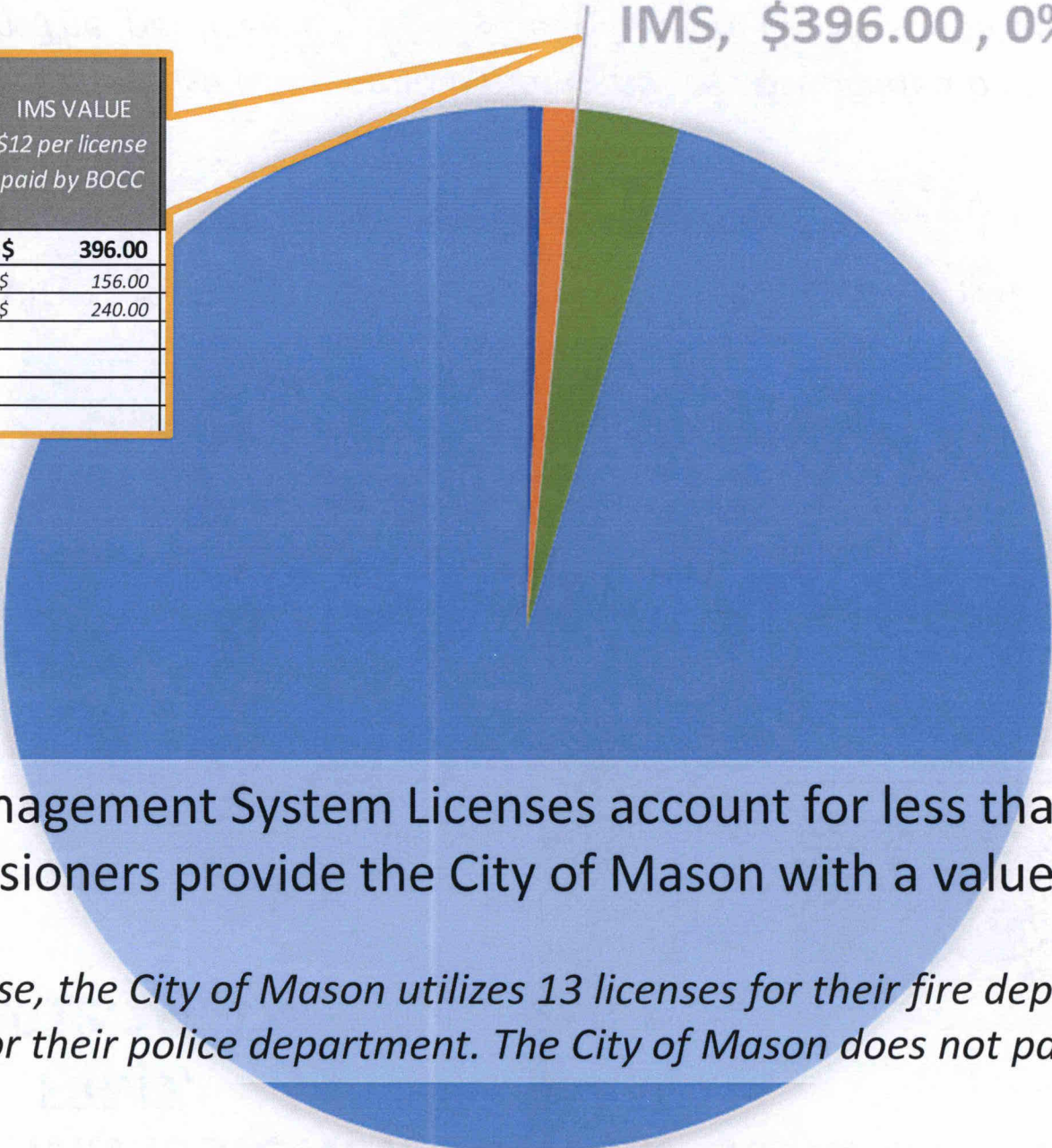
Fire Records Management System (FRMS) accounts for 1% of what the Commissioners provide the City of Mason with a value of \$2,012.16.

This value was calculated using the annual maintenance cost divided by the # of fire stations that use the system. The 'per license' cost is \$1,006.08 with (2) Mason fire stations using FRMS.

COMMISSIONER-FUNDED COMPONENTS

IMS, \$396.00, 0%

COMMUNITY	INFECTION MGT LICENSE QTY	IMS VALUE \$12 per license paid by BOCC
MASON	33	\$ 396.00
<i>Mason Fire</i>	<i>13</i>	<i>\$ 156.00</i>
<i>Mason PD</i>	<i>20</i>	<i>\$ 240.00</i>
<i>Mason Public</i>		
<i>Schools in Mason</i>		
<i>Mason Admin</i>		
<i>Kings Island</i>		



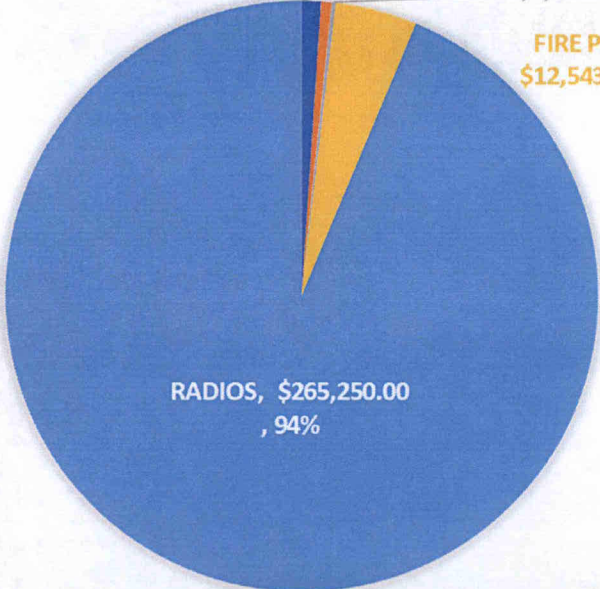
Infection Management System Licenses account for less than 1% of what the Commissioners provide the City of Mason with a value of \$396.00.

At \$12 per license, the City of Mason utilizes 13 licenses for their fire department and 20 licenses for their police department. The City of Mason does not pay for IMS.

Sample: Clearcreek Township

COMMISSIONER-FUNDED COMPONENTS

FRMS, \$3,018.24 , 1% HIPLINK, \$1,627.20 , 1% IMS, \$660.00 , 0%
 FIRE PAGERS, \$12,543.00 , 4%



The Board of County Commissioners funds **\$283,098.44** worth of known products and services for **Clearcreek Township**

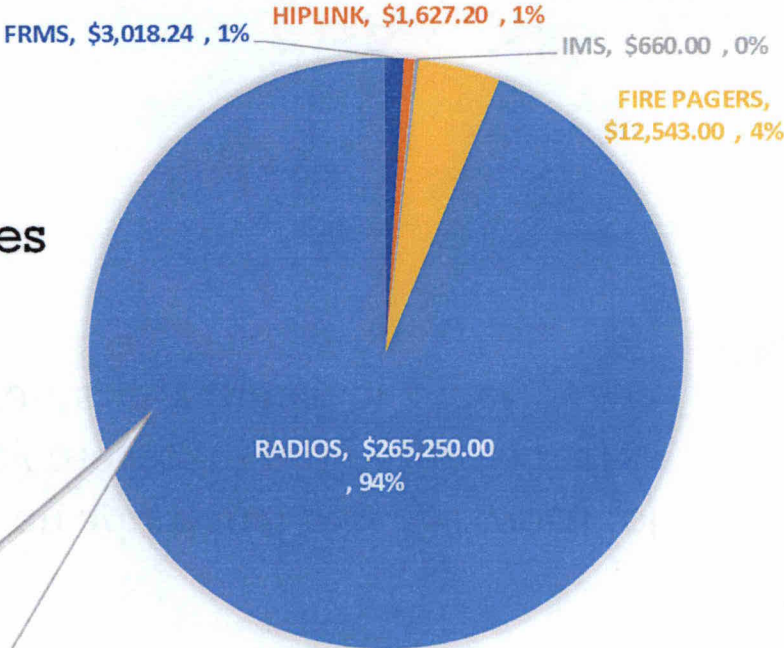
	Community-Owned Radios	% Owned by Community	Commissioner-Owned Radios	% Owned by BOCC
CLEARCREEK TWP	\$ 86,831.00	25%	\$ 265,250.00	75%
Clearcreek Twp Fire	\$ 49,733.00	22%	\$ 177,593.00	78%
Clearcreek Twp PD	\$ -	0%	\$ 84,459.00	100%
Clearcreek Twp ROAD	\$ 13,545.00	81%	\$ 3,198.00	19%
Clearcreek Twp Schools (CHESS, 3 WCCC, Five Points, Alternative, 3 Springboro)	\$ 23,553.00	100%		0%

COMMUNITY	LAW RECORDS MGT SYSTEM USERS	FIRE RECORDS MGT STATION COUNTS	FRMS maintenance \$1006.08 per station paid by BOCC	Fire Pager QTY	Fire Pager Value ownership varies	ELECTRONIC PATIENT CARE REPORTING USERS	ePCR LICENSE COUNT	ePCR VALUE \$818.63 per license paid by agency
CLEARCREEK	23	3	\$ 3,018.24	28	\$ 13,018.00	56	6	\$ 4,911.78
Clearcreek Twp Fire		3	\$ 3,018.24	28	\$ 13,018.00	56	6	\$ 4,911.78
Clearcreek Twp PD	23							

COMMUNITY	MOBILE DATA COMPUTER QTY	TOKEN QTY	TOKENS \$25 VALUE billed to agency	INFECTION MGT LICENSE QTY	IMS VALUE \$12 per license paid by BOCC	MODEM QTY	Modem Value ownership varies	HIPLINK USERS	HIPLINK VALUE \$45.20 per license paid by BOCC	RADIO QTY	RADIO VALUE ownership varies
CLEARCREEK	51	81	\$ 2,025.00	55	\$ 660.00	23	\$ 10,520.00	36	\$ 1,627.20	113	\$ 335,798.00
Clearcreek Twp Fire	35	58	\$ 1,450.00	35	\$ 420.00	23	\$ 10,520.00	13	\$ 587.60	68	\$ 227,326.00
Clearcreek Twp PD	16	23	\$ 575.00	20	\$ 240.00			9	\$ 406.80	30	\$ 84,459.00
Clearcreek Twp ROAD								6	\$ 271.20	11	\$ 13,545.00
Clearcreek Twp Schools (3 WCCC, 1 Altern								8	\$ 361.60	4	\$ 10,468.00

COMMISSIONER-FUNDED COMPONENTS

The Board of County Commissioners funds **\$283,098.44** worth of known products and services for **Clearcreek Township**



This pie chart illustrates the \$283,098.44 worth of services and products for which Clearcreek Township receives financial support from the Board of County Commissioners.

The pie chart figures will not always match the accompanying tables as the tables reveal ALL costs...

- some funded solely by the Commissioners,
- some funded solely funded by communities,
- and some split.

3,018.24
1,627.20
660.00
12,543.00
<u>+ 265,250.00</u>
\$283,098.44

	Community- Owned Radios	% Owned by Community	Commissioner- Owned Radios	% Owned by BOCC
CLEARCREEK TWP	\$ 86,831.00	25%	\$ 265,250.00	75%
Clearcreek Twp Fire	\$ 49,733.00	22%	\$ 177,593.00	78%
Clearcreek Twp PD	\$ -	0%	\$ 84,459.00	100%
Clearcreek Twp ROAD	\$ 13,545.00	81%	\$ 3,198.00	19%
Clearcreek Twp Schools (CHESS, 3 WCCC, Five Points, Alternative, 3 Springboro)	\$ 23,553.00	100%		0%

This table shows the radio ownership breakdown between a Community & the Board of County Commissioners.

The Board of County Commissioners owns 75% of radios utilized within Clearcreek Township, with a contribution of \$265,250.

Clearcreek Twp has an additional \$86,831 worth of radios not funded by the Board of Commissioners, whether it be via grants, city funds, or other mechanisms.

This table tabulates service + product quantities with corresponding financial values (when applicable) related to Clearcreek Twp's involvement with:

- Law Records Management
- Fire Records Management
- Fire Pagers
- Electronic Patient Care Reporting

COMMUNITY	LAW RECORDS MGT SYSTEM USERS	FIRE RECORDS MGT STATION COUNTS	FRMS maintenance \$1006.08 per station paid by BOCC	Fire Pager QTY	Fire Pager Value <i>ownership varies</i>	ELECTRONIC PATIENT CARE REPORTING USERS	ePCR LICENSE COUNT	ePCR VALUE \$818.63 per license paid by agency
CLEARCREEK	23	3	\$ 3,018.24	28	\$ 13,018.00	56	6	\$ 4,911.78
<i>Clearcreek Twp Fire</i>		3	\$ 3,018.24	28	\$ 13,018.00	56	6	\$ 4,911.78
<i>Clearcreek Twp PD</i>	23							

Color coding: blue (law enforcement), red (fire), green (EMS)

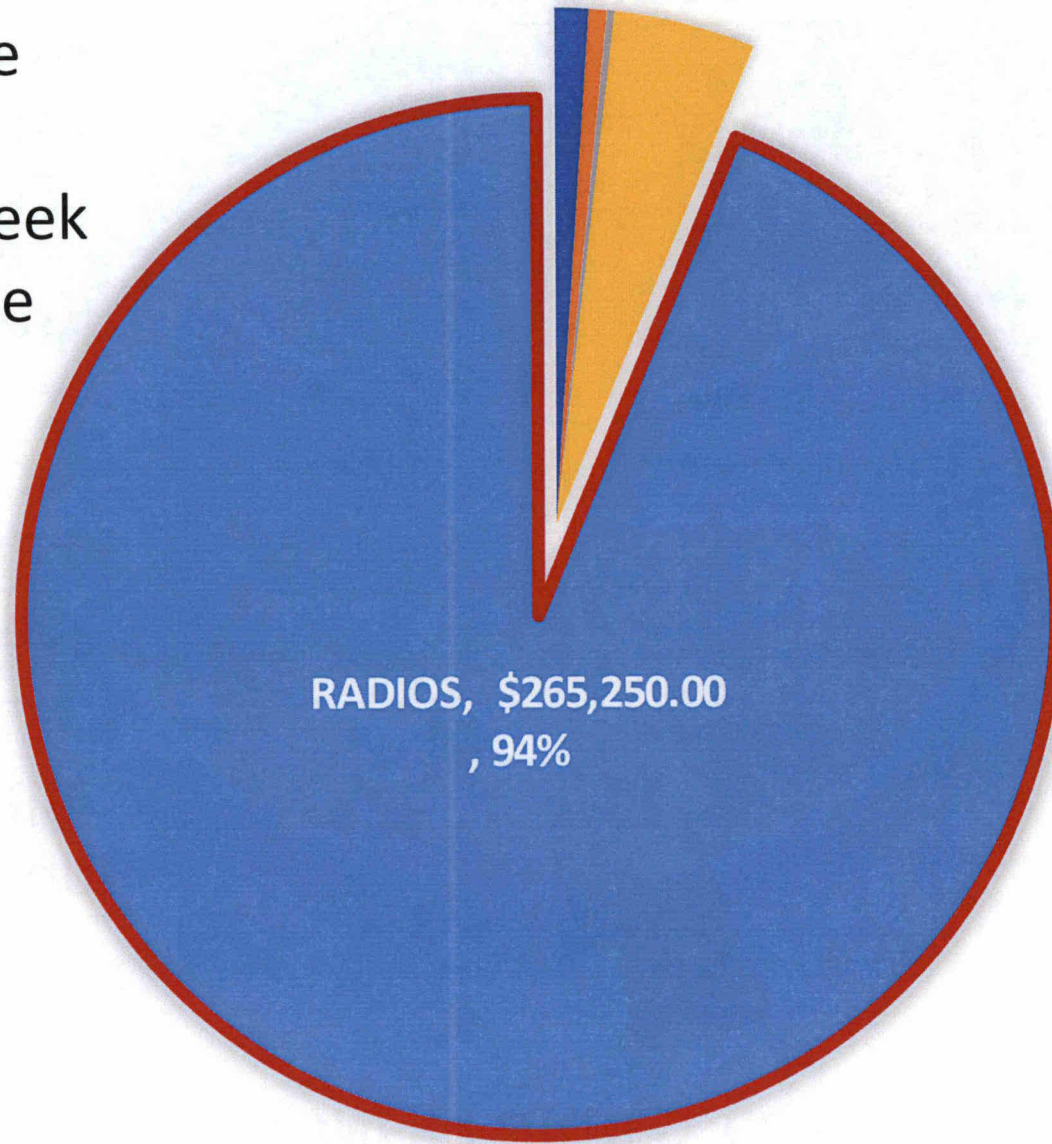
COMMUNITY	MOBILE DATA COMPUTER QTY	TOKEN QTY	TOKENS \$25 VALUE billed to agency	INFECTION MGT LICENSE QTY	IMS VALUE \$12 per license paid by BOCC	MODEM QTY	Modem Value ownership varies	HIPLINK USERS	HIPLINK VALUE \$45.20 per license paid by BOCC	RADIO QTY	RADIO VALUE ownership varies
CLEARCREEK	51	81	\$ 2,025.00	55	\$ 660.00	23	\$ 10,520.00	36	\$ 1,627.20	113	\$ 335,798.00
<i>Clearcreek Twp Fire</i>	<i>35</i>	<i>58</i>	<i>\$ 1,450.00</i>	<i>35</i>	<i>\$ 420.00</i>	<i>23</i>	<i>\$ 10,520.00</i>	<i>13</i>	<i>\$ 587.60</i>	<i>68</i>	<i>\$ 227,326.00</i>
<i>Clearcreek Twp PD</i>	<i>16</i>	<i>23</i>	<i>\$ 575.00</i>	<i>20</i>	<i>\$ 240.00</i>			<i>9</i>	<i>\$ 406.80</i>	<i>30</i>	<i>\$ 84,459.00</i>
<i>Clearcreek Twp ROAD</i>								<i>6</i>	<i>\$ 271.20</i>	<i>11</i>	<i>\$ 13,545.00</i>
<i>Clearcreek Twp Schools (3 WCCC, 1 Altern</i>								<i>8</i>	<i>\$ 361.60</i>	<i>4</i>	<i>\$ 10,468.00</i>

This table tabulates service + product quantities with corresponding financial values (when applicable) related to Clearcreek Twp's involvement with:

- Mobile Data Computers
- Two-Factor Authentication Tokens
- Infection Management Licenses (anti-virus, anti-malware, etc.)
- Modems & Cellular Connectivity Devices
- HipLink Mobile Messaging Service (email & text alerts)
- Radios (portable, mobile, base station)

COMMISSIONER-FUNDED COMPONENTS

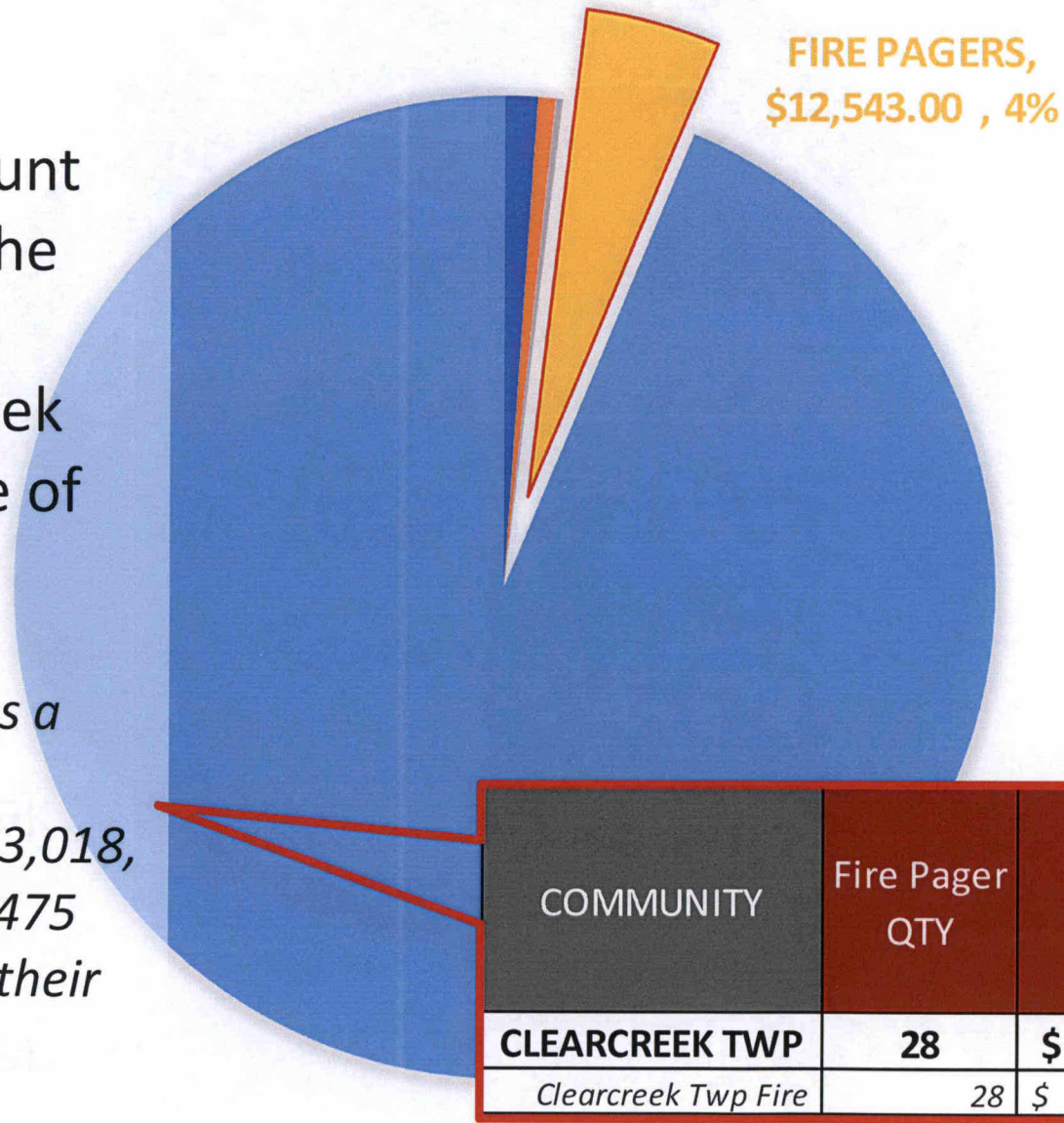
Radios account for 94% of what the Commissioners provide Clearcreek Twp with a value of \$265,250.



COMMISSIONER-FUNDED COMPONENTS

Fire Pagers account for 4% of what the Commissioners provide Clearcreek Twp with a value of \$12,543.

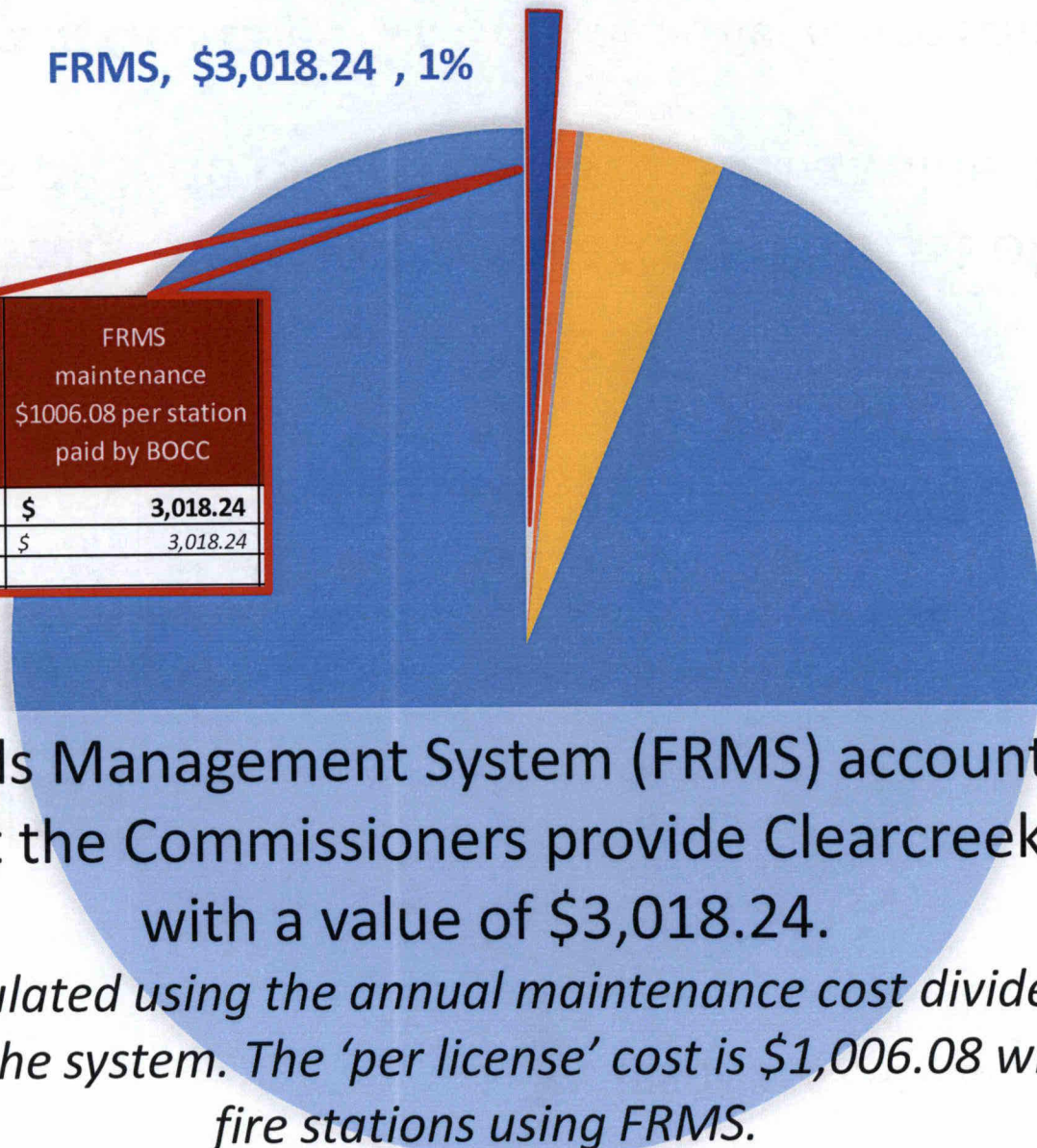
Note: Clearcreek has a total fleet of 28 fire pagers valued at \$13,018, having purchased \$475 worth of pagers on their own.



COMMISSIONER-FUNDED COMPONENTS

FRMS, \$3,018.24 , 1%

COMMUNITY	FIRE RECORDS MGT STATION COUNTS	FRMS maintenance \$1006.08 per station paid by BOCC
CLEARCREEK	3	\$ 3,018.24
<i>Clearcreek Twp Fire</i>	<i>3</i>	<i>\$ 3,018.24</i>
<i>Clearcreek Twp PD</i>		



Fire Records Management System (FRMS) accounts for 1% of what the Commissioners provide Clearcreek Twp with a value of \$3,018.24.

This value was calculated using the annual maintenance cost divided by the # of fire stations which use the system. The 'per license' cost is \$1,006.08 with (3) Clearcreek fire stations using FRMS.

COMMISSIONER-FUNDED COMPONENTS

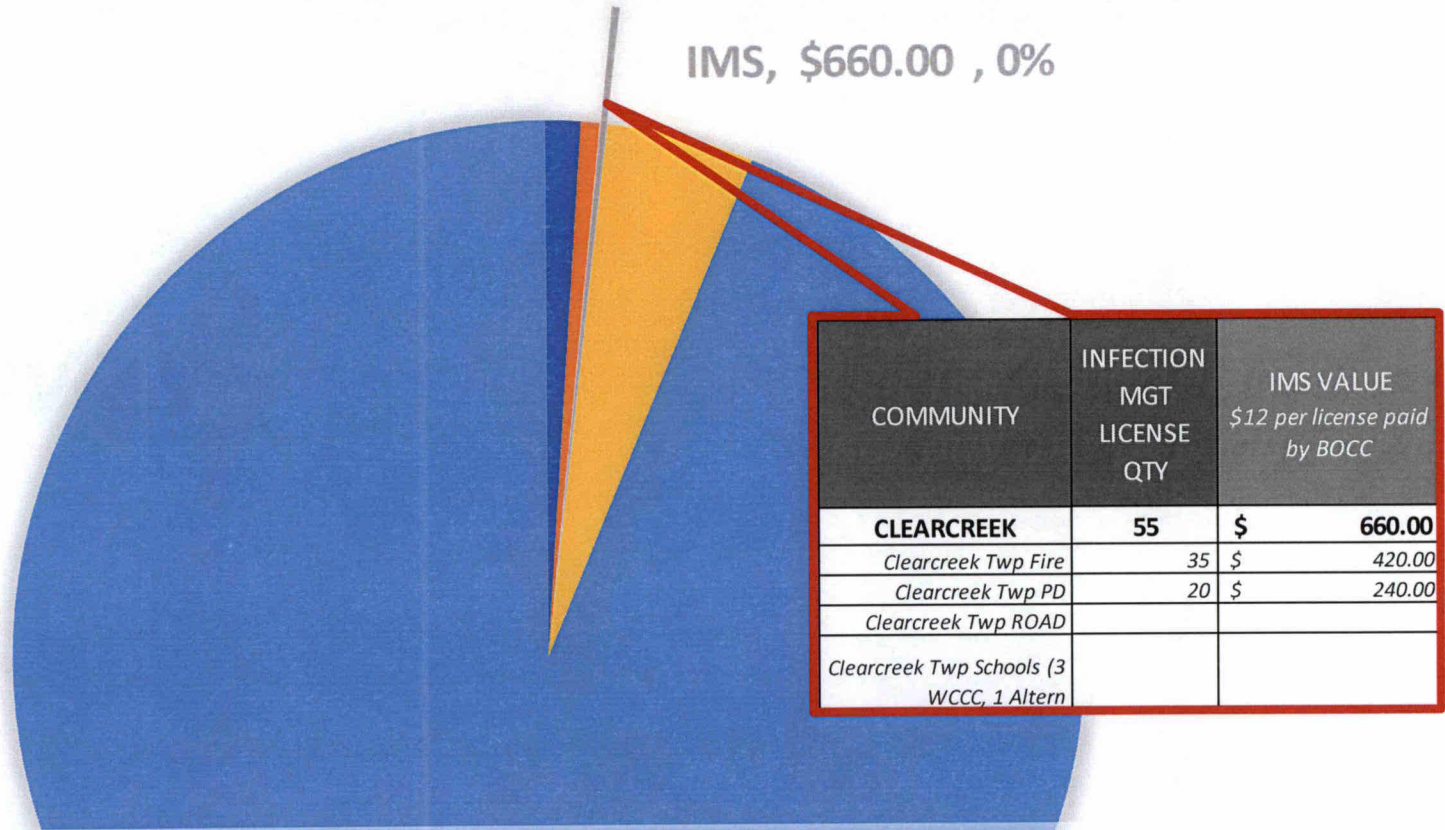
HIPLINK, \$1,627.20 , 1%

COMMUNITY	HIPLINK USERS	HIPLINK VALUE <i>\$45.20 per license paid by BOCC</i>
CLEARCREEK	36	\$ 1,627.20
<i>Clearcreek Twp Fire</i>	<i>13</i>	<i>\$ 587.60</i>
<i>Clearcreek Twp PD</i>	<i>9</i>	<i>\$ 406.80</i>
<i>Clearcreek Twp ROAD</i>	<i>6</i>	<i>\$ 271.20</i>
<i>Clearcreek Twp Schools (3 WCCC, 1 Altern</i>	<i>8</i>	<i>\$ 361.60</i>

HipLink licensing & support costs account for 1% of what the Commissioners provide Clearcreek Twp with a value of \$1,627.20.

This includes users at Clearcreek Twp Fire, Police, Road, and schools within the township's response jurisdiction.

COMMISSIONER-FUNDED COMPONENTS



Infection Management System Licenses account for less than 1% of what the Commissioners provide Clearcreek Twp with a value of \$660.00.

At \$12 per license, Clearcreek utilizes 35 licenses for their fire department and 20 licenses for their police department. Clearcreek does not pay any portion of IMS.

QUESTIONS?



Cost Containment Report review



Cost Containment Report

Customer Name Here

for year ending 2019

Radios



\$\$\$
pg X

HotBox Deployments



pg X

Incidents



pg X

Minitors



\$\$\$
pg X

HipLink Users



\$\$\$
pg X

FRMS



\$18,109.40
pg 14

4 ePCR Licenses



\$3,274.52
pg 15

MDCs



\$\$\$
pg X

Connectivity Devices



\$\$\$
pg X

Tokens



\$\$\$
pg X

Help Tickets Serviced



pg X

Employees Trained



pg X

The BLUF Bottom Line Up Front

WHAT THIS REPORT IS: Telecom's effort to show our customers a complete picture of products and services that, in one way or another, involve Warren County's Telecommunications Department.

WHAT WE NEED FROM YOU: Within 30 days of receipt, we need your department head or Chief to review the report for accuracy, mark discrepancies, and submit it back to us. This will ensure accuracy for rosters, license counts, serial numbers, and more!

Our Core Values are a driving factor in publishing this report:

- **Collaboration:** our partnership with customers will be more effective if customers are invited to collaborate in the process.
- **Continuous Improvement:** to stay ahead of trends and to stay in tune with customers, this report will allow all parties a clear view of rosters, devices, and service utilization.
- **Innovation:** we'll never stop trying new & creative ways to serve our customers. This is one of those new ways.
- **People:** we aim to close the gap between our people and your people with this report.
- **Service:** we can better serve you if you know what products and services you're receiving from us... and we want you to receive the best service possible!
- **Transparency:** by putting statistics in black and white (with a splash of color!), we hope to communicate a full picture of what our records say you have and utilize, allowing the best use of tax dollars.

Fire Paging

- The Board of County Commissioners, via Telecom (Kindell), loans voice pagers to agencies based on need. Programming of the voice pagers is done mostly by Telecom although some agencies program their own. Telecom also provides application and configuration support to Emergency Services and the Communities with an Analyst on-call 24/7 to support any Fire Paging issues.
- Fire Paging is a robust alerting system to portable pagers (worn on the hip of the responder) and station alerting systems. Station alerting systems are currently a receiver designed to decode the tones and activate speakers and, in some stations, lights.
- Fire Paging provides communities a way to alert or recall their Fire/EMS personnel of emergency calls. This is accomplished by programming 2 sequential tones for different groups within each department, based on their alerting needs. Some agencies utilize one tone for all members while other agencies utilize different tones for each station or specific units. Some agencies alert on-duty crews only so that off-duty crews aren't awakened.
- Warren County transmits tones to receivers utilizing seven of our nine transmitter towers. This greatly improves the coverage area of the pagers and station alerting receivers.
- Station alerting devices are purchased by the individual agencies.
- Fire Paging tones are also interfaced into our CAD system. This allows the agency to decide which tone(s) they want activated for each call type, agency, station, or unit... eliminating the guesswork for dispatch. When the Emergency Communications Operator dispatches the call, CAD automatically activates the correct sequence of tones, saving the time it would otherwise take a human to decide which tone to activate.
- As a backup method, tones are a button on each radio console in case automatic tones fail.



Your department's fleet of (x) Minitor pagers is valued at \$
(review the following pages for accuracy and note any needed changes)

Fire Records Management System (FRMS)

The Warren County Board of Commissioners via Telecom provides 24/7 technical support for Fire Records Management.

Fire Records Management System is utilized by all Warren County-dispatched Fire agencies. Telecom hosts the backend system in our Data Center while each fire department manages their own data and records. In the 1990s, a consultant studied the local fire services' technology and his recommendation was a consolidated countywide FRMS. The benefits would include cost-sharing, knowledge-sharing, assurance of NFIRS compliance, and eligibility for grant funding. Quite possibly the biggest benefit of our existing FRMS is that it's tied into our CAD system, since we host both FRMS and CAD. Information can flow out of CAD and into our agency's FRMS, saving them data entry and increasing data accuracy (especially incident times).

[\$18,109.40]

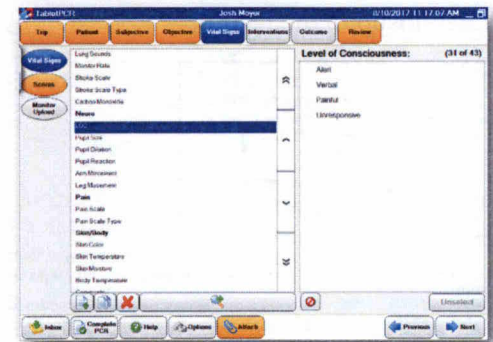
The Board of County Commissioners pay the **annual FRMS maintenance fee** which allows all fire departments to utilize the program.



Electronic Patient Care Reporting (ePCR) Applications & Services Used

- The Warren County Board of Commissioners via Telecom provides technical support for ePCR.
- Electronic Patient Care Reporting is a sister product of our existing FRMS, utilized by all Warren County-dispatched EMS agencies.
- ePCR has an annual licensing cost which is initially covered by Telecom before being cost recovered; each agency paying their portion based on number of utilized licenses.
- **Your agency pays \$ for (x) licenses.**

Review your Department's Roster of (x) ePCR Users and note any needed changes.

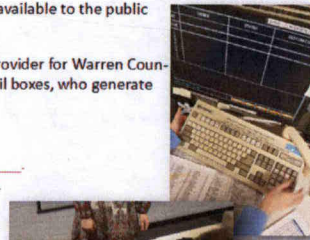


Office Communications Applications & Services Used

Switchboard: Telecom has managed and operated the main county switchboard, available to the public for years.

County Phone System: Since 1985, Telecom has been the county phone system provider for Warren County government departments. We service more than 1,140 users with 893 voicemail boxes, who generate more than 1.4 million phone calls per year.

- QTY & names of users
- Your department utilizes ___ voicemail accounts at the monthly expense of \$ ___.
- Your department has ___ conference bridges at the monthly expense of \$ ___.
- Your department has ___ recorded lines.
- Your department utilizes ___ IP Addresses & pulls ___ of data (video conferencing, switches, bandwidth).
- Your department utilizes ___ Infection Management licenses.
- Your department utilizes ___ Fax Lines & ___ Panic Buttons.



• Telecom maintains a global address list which helps us organize email contacts and distribution lists, ensuring the proper individuals and departments get notified for outages, committee updates, meeting invitations, etc. Below are the personnel from your department that are entered into our GAL. If no longer valid, please cross them out or modify fields and return this CCR so that we may update our records.

Customer Name Here

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Mobile Data Connectivity

The Warren County Board of Commissioners provides Mobile support to all communities except Lebanon and Franklin via Telecom's 24/7 on-call staff. We are also capable of offering support via remote access.

Cellular service is currently provided through Verizon. Public safety agencies utilize MIFIs for mobile coverage or in-vehicle cradlepoint devices to manage the handoff between in-station WiFi and mobile cellular coverage.

Review your Department's roster of # cellular connectivity devices (modems, mifis, cradlepoints, etc) and note any needed changes)

QTY Zero-Usage Devices

#

If these devices aren't being used
Consider deactivating them to save the expense

Via Telecom's consolidated Verizon account, **your agency spent \$ for mobile data connectivity.**

Customer Name Here

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Mobile Environment

The Warren County Board of Commissioners provides Mobile support to all communities via Telecom (Kindell) except Lebanon and Franklin, including 24/7 on-call staff. Mobile includes Mobile Data Computers (MDCs) and Field Data Collection Devices utilized by field units during their daily interactions with citizens. These devices assist in delivering the best experience, they streamline data collection steps, minimize mistakes, and provide first responders with timely data to make better decisions.



Mobile CAD provides law enforcement, fire, and EMS units with incident data, 9-1-1 caller comments, previous incident data from the address, mapping, background and driving histories with BMV photos, master name, master address, premises information (location of fire department connections, building and school pre-plans, lock and gate codes, known hazards (bed bugs, explosives, chemical hazards), access information (long lanes, narrow bridges, fences, dogs), and more.

Public Safety Desktops (PSDs) We maintain (60) concurrent licenses which are shared between all user agencies.

Mobile Hardware - Computers, Phones, Tablets, Antennas, Routers, Cameras.

Infection Management Systems - Your department utilizes # IMS licenses (\$x value) which provides anti-virus and anti-malware protection for your mobile environment. This is an audit point for Telecom.

Patch Management Systems—ensures the applications and machines have proper patches as recommended by our vendor/manufacturer. This is an audit point for Telecom.

Operating Systems—Telecom ensures your device is running on the most appropriate operation system as defined and regulated by the manufacturer (e.g. Windows 10).

Below is your roster of MDCs (review for accuracy and note any needed changes)

Customer Name Here

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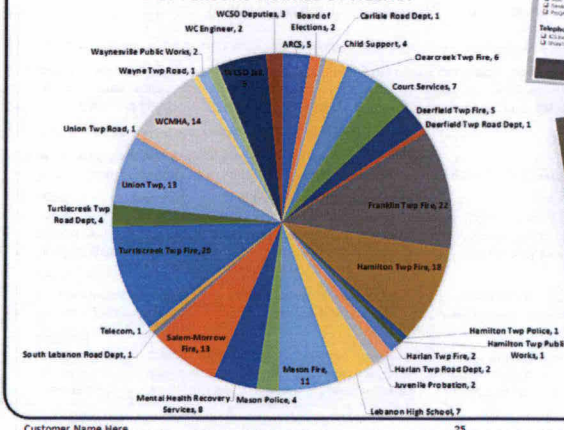
Cost Containment Report FYE 2019 powered by Telecom

Training

Telecom offers online videos, technical bulletins, one-on-ones, and classroom training. For this reporting period, your department utilized:

0 Training Sessions

OF PERSONS TRAINED BY AGENCY



Customer Name Here

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Cost Containment Report FYE 2019 powered by Telecom