



**TRI-COM BOARD OF DIRECTORS REGULAR MEETING**  
**Regular Meeting Agenda – Revised 07/12/22**  
**Wednesday, July 13, 2022**

Location: Tri-Com Training Room  
Time: 8:00 A.M.

Call Meeting to Order: Roll Call

Old Business:

- 1) Consent Agenda.
  - A) Approve the Minutes from the Following:  
May 4, 2022 Regular Board Meeting  
June 22, 2022 Special Board Meeting
  - B) Approve the Financial Reports from the Following:  
April 30, 2022  
May 31, 2022
  - C) Total Aggregate Bills for April 2022 are  
\$42,362.86 (Forty Two Thousand, Three Hundred Sixty-Two Dollars and Eighty-Six Cents)
  - D) Total Aggregate Bills for May 2022 are \$59,796.34 (Fifty Nine Thousand, Seven Hundred Ninety-Six Dollars and Thirty-Four Cents)
- 2) Update from Director Schelstreet
- 3) Update on IGA Committee

Public Comment:

New Business:

- 1) Approval of Quote from Happ Builders
- 2) Approval of Quote from Mission Critical Partners
- 3) Approval of Phone System Work for SIP Conversion
- 4) Approval of Outside Travel for Training Coordinator

CLOSED SESSION:

- 1) For the purpose of discussing:

- a. the appointment, employment, compensation, discipline, performance, or dismissal of a specific employee or legal counsel for the public body;**
- b. collective negotiating matters or deliberations concerning salary schedules for one or more classes of employees;
- c. discipline or removal of an occupant of a public office or appointment of an individual to fill a vacant public office;
- d. the purchase or lease of real property by the public body;
- e. the setting of a price for sale or lease of property owned by the public body;
- f. pending or probable litigation against, affecting, or on behalf of the public body;
- g. discussion of the minutes of a meeting that was lawfully closed under the Open Meetings Act.

New Business:

3) Approval of Non-Union Compensation

4) Approval of Executive Director Compensation

Adjournment:

Next Regular Meeting: Wednesday, September 14, 2022 at 8:00 A.M.



## *Tri-Com Central Dispatch*

# **BOARD OF DIRECTORS**

### **Regular Meeting Minutes from May 4, 2022**

Chairman Eul called the meeting to order at 8:00 A.M. in the Tri-Com Training Room.

#### **Roll Call:**

#### **Members Present:**

St. Charles: Chief James Keegan, Chief Scott Swanson, Alderman Ronald Silkaitis  
Geneva: Chief Eric Passarelli  
Batavia: Chief Dan Eul, Chief Craig Hanson, Alderman Mike Russotto  
South Elgin: Chief Jerry Krawczyk  
Contracted Agencies: Chief Pat Rollins

#### **Members Absent:**

St. Charles: None  
Geneva: Chief Mike Antenore, Alderman Mike Bruno  
Batavia: None  
South Elgin: None  
Contracted Agencies: None

#### **Others Present:**

Chief Joe Cluchey, Elburn Fire  
Deputy Chief Mike Klemencic, North Aurora Fire  
Deputy Chief Erich Schlachta, Elburn Police  
Rita Kruse, Finance Director, City of Geneva  
Joe Schelstreet, Director, Tri-Com  
LaToya Marz, Deputy Director, Tri-Com  
Andrew Kunstler, Training Coordinator, Tri-Com  
Tammy Kleveno, CAD Administrator, Tri-Com  
Kristina Rohrbach, GIS Analyst, Tri-Com  
Shevon Sherod-Ramirez, Administrative Assistant, Tri-Com

<b>OLD BUSINESS</b>
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#### **Consent Agenda:**

Motion to approve the Board Meeting Minutes from the March 9, 2022 Regular Board Meeting and the February 28, 2022 and March 31, 2022 Financial Reports was made by Alderman Silkaitis and seconded by Chief Passarelli.

The motion passed by roll call vote. Chief Krawczyk abstained.

**Update on StarCom:**

Director Schelstreet stated that there was a problem with the dash mounts for some St. Charles mobile radios. Additional funds are available to pay for this.

Waiting to hear back from Aurora regarding the base and radio for their system.

All towers are operating. St. Charles North High School, Kirk Tower, and 10<sup>th</sup> St. Tower phone lines are all disconnected. Will save about \$7,900 a month or \$94,000 a year.

Received permission from Geneva to put up an antenna and remove the microwave. Propose using ETSB funds for this.

There was a microwave issue due to the new St. Charles construction next to Tri-Com. When the siding was added, the dish signal could not reach the tower.

There is an issue with signal strength at Batavia PD. Deputy Chief Mazza will follow-up.

There have been some low volume issues, mostly on the fire side. This is being looked into.

The Motorola sales representative is going back to engineering. Unsure who new representative will be.

**Update on Staffing:**

Director Schelstreet stated that we are down four dispatchers. Have started using Indeed to get more applicants. Processing applicants as soon as they apply. Interviewing five candidates.

One dispatcher has passed fire and is fully trained. One is in fire training and another just started fire training. We will not be filling the fourth supervisor position. We will reevaluate once we are fully staffed.

**Update on Radio Management:**

Deputy Director Marz stated that she is working on some errors with Smart Connect, IPC, and Next programming. She thanked everyone for their patience.

PUBLIC COMMENT

None

NEW BUSINESS

**New Tri-Com Board of Directors for FY2023:**

Motion by Chief Keegan and second by Chief Hanson to install new officers for fiscal year 2023. Chief Swanson will be the Chairman and Chief Passarelli will be the Vice-Chairman.

Chief Swanson thanked Chief Eul for his leadership over the past year.

The contract agency representative will be Chief Rollins.

Motion passed unanimously by roll call vote with two absent.

**Approval of Intergovernmental Agreement with Illinois State Police for StarCom21:**

Director Schelstreet advised that this was due to an administrative change by ISP. It is now an IGA instead of an MOU. This has been reviewed by the attorney.

Motion by Chief Rollins and seconded by Chief Krawczyk to approve the Intergovernmental Agreement with Illinois State Police.

Motion passed unanimously by roll call vote with two absent.

**Waiver of the Bid and Approval of the Quotes for the Water Connection Project:**

Director Schelstreet reported that he received quotes from vendors for the water connection project. The City of St. Charles has preferred vendors. He would like to use St. Charles selected vendors. Hydro excavating needs to be used due to all the lines coming into the building. Several vendors will be needed for different portions of the connection. A 15% contingency is included.

Rita Kruse stated that the fund balance is above \$250,000. Will be able to fund this. Also expecting additional phone line savings.

Motion to waive the bid and approve the quote for the water connection project was made by Alderman Russotto and seconded by Chief Eul.

Chief Cluchey asked how long the process would be. Director Schelstreet stated that there will be a vendors meeting and he should know after that. The city will require the water tank to be capped and filled. The tank will be disconnected and filled later. The well cap is included in the water connection project.

Motion passed unanimously with roll call vote, two absent.

**Approval of Resolution 2022-03: Budget Amendment FY 2023 – Water Connection Project:**

Rita Kruse stated that the water connection project including a 15% contingency is \$104,175 and will come from the fund balance. The fund balance is at 60%. Policy requires 20%.

Motion to approve Resolution 2022-03 to amend the FY23 budget to include the water connection project was made by Chief Keegan and seconded by Chief Passarelli.

Motion passed unanimously with roll call vote, two absent.

### **Information Only – NG911 Presentation:**

Kristina Rohrbach gave a PowerPoint presentation on Next Generation 911. She explained the importance of accurate addressing. All data is dependent on GIS data.

Director Schelstreet stated that they applied for a Next Gen 911 grant. The state applied a \$5 million dollar fund sweep of 911 funds for this project. The FCC considers that a fund diversion. That would mean a freeze on all federal grants for 18 months. Could, potentially, have to pay back any current grants of \$500,000.

If there is no resolution to the issue with fire number addresses, he cannot recommend moving to Next Gen 911. The statute states that the switch must be done by January 1, 2023. He is advising of this so the Board is aware that this will be a political issue and the Board may need to take a stand.

He does not believe there is a risk of Tri-Com's fund balance being swept by the state. They are trying to sweep \$5 million from the 911 line funds for the 988 line. The sweep is supposed to happen in July. A letter to the state will be on the agenda for the next meeting.

Chief Keegan stated that we might want to think about spending down on paying debt, capital projects, etc. Director Schelstreet stated that there are projects coming up like a fence and security.

Chief Swanson stated that he thinks the ETSB funds may be more at risk than the internal funds.

### **Fermilab StarCom Radios:**

Director Schelstreet stated that Fermilab would like to have StarCom radios programmed with our agencies' information. They purchased seven radios. They are calls for mutual aid and auto aid. They would like our alias list. Chief Hanson stated that BFD is Fermilab's ALS ambulance, auto aid, etc. It would be good to have. Fermilab has a lot of special equipment and services.

Chief Hanson motioned to approve the programming of Fermilab radios. Chief Krawczyk seconded the motion.

Motion passed unanimously with roll call vote, two absent.

### **Closed Session:**

Alderman Silkaitis made a motion to enter into closed session for the purpose of discussing the appointment, employment, compensation, discipline, performance, or dismissal of a specific employee or legal counsel for the public body. Chief Passarelli seconded the motion. Motion passed unanimously with roll call vote, two absent.

The Board entered into closed session at 9:15 A.M.

Chief Rollins made a motion to return to open session at 9:27 A.M. Chief Krawczyk seconded the motion. Motion passes unanimously, two absent.

### **Other Business:**

Chief Hanson made a motion to approve roll over of vacation time for Deputy Director Marz for medical reasons. Chief Krawczyk seconded the motion.

Motion passed unanimously with roll call vote, two absent.

Chief Hanson made a motion to authorize Director Schelstreet to re-evaluate the job descriptions for staff. Chief Krawczyk seconded the motion.

Motion passed unanimously with roll call vote, two absent.

**Adjournment:**

With no further business to discuss, Chief Krawczyk motioned to adjourn the meeting. Chief Keegan seconded the motion, which then passed by unanimous voice vote. The meeting adjourned at 9:32 A.M.

**Next Meeting:**

The next regular meeting of the Tri-Com Board of Directors is scheduled for Wednesday, July 13, 2022 at 8:00 A.M. at Tri-Com, 3823 Karl Madsen Dr. in St. Charles.

Respectfully submitted,

*Shevon Sherod-Ramirez*

Tri-Com Administrative Assistant



# *Tri-Com Central Dispatch*

## **BOARD OF DIRECTORS**

### **Special Meeting Minutes from June 22, 2022**

Chairman Swanson called the meeting to order at 8:02 A.M. in the Tri-Com Training Room.

#### **Roll Call:**

#### **Members Present:**

St. Charles: Chief James Keegan, Chief Scott Swanson, Alderman Ronald Silkaitis  
Geneva: Chief Eric Passarelli, Chief Mike Antenore, Alderman Mike Bruno  
Batavia: Chief Craig Hanson  
South Elgin: None  
Contracted Agencies: Chief Pat Rollins

#### **Members Absent:**

St. Charles: None  
Geneva: None  
Batavia: Chief Dan Eul, Alderman Mike Russotto  
South Elgin: Chief Jerry Krawczyk  
Contracted Agencies: None

#### **Others Present:**

Joe Schelstreet, Director, Tri-Com  
Shevon Sherod-Ramirez, Administrative Assistant, Tri-Com

#### **OLD BUSINESS**

None

#### **PUBLIC COMMENT**

None

#### **NEW BUSINESS**

#### **Waiver of the Bid and Approval of Quote from Valley Fire Protection and Plumbing Services:**



Director Schelstreet stated that the water connection project requires multiple vendors. At the vendor meeting, one of the vendors stated that they would not be able to do the connection from the back flow to the riser. This required another vendor to step in which increased the cost. In addition, the City of St. Charles is requesting that the well be both capped and filled at the time of the connection. The fill was initially going to be done as a separate project.

The extra 16' of connection work is \$9,558 to engineer and install. The well fill will be \$3,800. This brings the total cost to \$125,806.55 including a \$16,000 contingency. The original cost was about \$16,000 with the contingency.

Chief Hanson asked if there needs to be a technical submittal to the City of St. Charles. Director Schelstreet stated that they are only requiring an alteration to the two permits (water connection and well).

Motion to approve the waiver of the bid and quote from Valley Fire Protection and Plumbing Services was made by Alderman Silkaitis and seconded by Chief Antenore.

Motion passed by roll call vote, three absent.

**Adjournment:**

With no further business to discuss, Chief Antenore motioned to adjourn the meeting. Chief Passarelli seconded the motion, which then passed by unanimous voice vote. The meeting adjourned at 8:25 A.M.

**Next Meeting:**

The next regular meeting of the Tri-Com Board of Directors is scheduled for Wednesday, July 13, 2022 at 8:25 A.M. at Tri-Com, 3823 Karl Madsen Dr. in St. Charles.

Respectfully submitted,

*Shevon Sherod-Ramirez*

Tri-Com Administrative Assistant



### **AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item:	April 30, 2022 Monthly Financial Reports		
Presenter & Title:	Shevon Sherod-Ramirez, Administrative Assistant		
Date:	July 13, 2022		
<b><i>Please Check Appropriate Box:</i></b>			
<input checked="" type="checkbox"/>	Regular Meeting	<input type="checkbox"/>	Special Meeting _____
<input type="checkbox"/>	Other -	<input type="checkbox"/>	
Estimated Cost: N/A		Budgeted?	<b>YES</b> <b>NO</b>
<i>If NO, please explain how the item will be funded: N/A</i>			
<b>Executive Summary:</b>			
Financial reports for Tri-Com Central Dispatch for Fiscal Year 2022 through April 30, 2022 including Comments on the Financial Statements are presented.			
<b>Voting Requirements:</b>			
<i>This motion requires a simple majority vote.</i>			
<b>Attachments: (please list)</b>			
<ul style="list-style-type: none"> <li>Comments on the Financial Statements</li> <li>April 30, 2022 Financial Report</li> <li>Investment Schedule at April 30, 2022</li> <li>Accounts Payable by G/L Distribution Report for April 2022</li> <li>Wireless 911 Revenue Graphs</li> </ul>			
<b>Recommendation / Suggested Action: (briefly explain)</b>			
Staff recommends acceptance of the April 2022 Financial Reports as presented.			



## MEMO

Date: July 13, 2022

To: Tri-Com Board of Directors

From: Shevon Sherod-Ramirez, Administrative Assistant

Re: Financial Statement Analysis – April 30, 2022

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We are currently 100% through the fiscal year.

### **Revenue Analysis:**

As of the period ending April 30, 2022, \$4,848,876 has been received. This accounts for approximately 95% of the Fiscal Year 2022 revenue budget.

Wireless 911: Total receipts for the fiscal year are \$2,112,778 or 106% of the budget has been received. Due to Kane ETSB allocation coupled with the 100% increase in 911 fees paid by phone subscribers, the monthly fee averages \$176,065.

Dispatch Services: The fourth of four quarterly payments was billed in February. Four quarters have been billed and all members have paid on-time.

Other Revenues: Total receipts in April was \$3,276 in Other Revenues. This category consists of Interest Income, Reimbursed Expenditures, and Sale of Capital Assets.

### **Expenditure Analysis – General Fund:**

As of April 30, expenditures totaled \$4,677,344 or 91% of the approved amended budget of \$5,124,955. Please see the attached Income Statement report for the detail by division. Personnel Services accounts for 80% of the total budget and is within the budgeted amounts.



# Balance Sheet

Through 04/30/22

Detail Listing

Exclude Rollup Account

Account Description		Current YTD
Balance		
Fund Category	<b>Governmental Funds</b>	
Fund Type	<b>Special Revenue Funds</b>	
Fund	<b>236 - Tri-Com</b>	
<b>ASSETS</b>		
<i>Current Assets</i>		
Cash Fifth Third Bank Main		330,461.54
Money Market Fifth Third Securities		300,000.00
Money Market Illinois Trust		556,839.77
Money Market IPRIME		1,424,003.91
Certificates of Deposit		438,410.70
Investments US Treasuries		58.52
<i>Current Assets Totals</i>		<u>\$3,049,774.44</u>
<i>Current Receivables</i>		
Accounts Receivable Invoicing		68.00
Other Receivables Grants Receivable		226.97
Accrued Interest Receivable		2,751.79
<i>Current Receivables Totals</i>		<u>3,046.76</u>
<i>Intergovernmental Receivables</i>		
Intergovernmental Receivables 911 Fees		348,385.18
<i>Intergovernmental Receivables Totals</i>		<u>\$348,385.18</u>
<b>ASSETS TOTALS</b>		<u>\$3,401,206.38</u>
<b>LIABILITIES AND FUND EQUITY</b>		
<b>LIABILITIES</b>		
<i>Current Liabilities</i>		
Accounts Payable Accounts Payable		26,895.62
Accrued Payroll		103,922.14
Deferred Revenue State/Local Grants		22,597.33
Deferred Revenue Other		189,447.67
Compensated Absences Current		239,283.80
<i>Current Liabilities Totals</i>		<u>\$582,146.56</u>
<b>LIABILITIES TOTALS</b>		<u>\$582,146.56</u>
<b>FUND EQUITY</b>		
<i>Fund Balance</i>		
Fund Balance		2,647,528.44
<i>Fund Balance Totals</i>		<u>2,647,528.44</u>

Tri-Com Central Dispatch  
Income Statement  
For the period ending April 30, 2022

Account Description	Annual Budget Amount	MTD Actual	YTD Actual Amount	Budget Less YTD Actual	% of Budget
<b>REVENUE</b>					
<i>Intergovernmental Revenues</i>					
State/Local Grants	0	587	587	(587)	0%
Wireless 911	2,000,000	349,191	2,112,778	(112,778)	106%
<i>Intergovernmental Revenues Totals</i>	2,000,000	349,778	2,113,365	(113,365)	106%
<i>Service Charges</i>					
Dispatch Services	1,958,890	68	1,960,235	(1,345)	100%
<i>Service Charges Totals</i>	1,958,890	68	1,960,235	(1,345)	100%
<i>Other Revenues</i>					
Interest Income	25,000	(19,706)	(17,499)	42,499	(70%)
Sale of Capital Assets	0	0	10	(10)	0%
Reimbursed Expenditures	891,455	22,972	792,765	98,690	89%
<i>Other Revenues Totals</i>	916,455	3,267	775,276	141,179	85%
<i>Other Financing Sources</i>					
Reappropriation	249,610	0	0	249,610	0%
<i>Other Financing Sources Totals</i>	249,610	0	0	249,610	0%
<b>REVENUE TOTALS</b>	5,124,955	353,113	4,848,876	276,079	95%
<b>EXPENSE</b>					
Administration					
Personnel Services	599,981	72,187	612,356	(12,375)	102%
Contractual Services	110,795	17,348	107,687	3,108	97%
Commodities	24,695	2,399	17,669	7,026	72%
Total	735,471	91,934	737,712	(2,241)	100%
Operations					
Personnel Services	2,387,219	266,894	2,330,795	56,424	98%

Tri-Com Central Dispatch  
Income Statement  
For the period ending April 30, 2022

Account Description	Annual Budget Amount	MTD Actual	YTD Actual Amount	Budget Less YTD Actual	% of Budget
Contractual Services	363,515	12,343	260,464	103,051	72%
Commodities	485,605	62,027	478,985	6,620	99%
Other Expenditures	1,750	833	996	754	0%
Total	3,238,089	342,097	3,071,240	166,849	95%
Debt Service					
Principal	211,015	0	211,638	(623)	100%
Debt Service	57,980	0	57,015	965	98%
Total	268,995	0	268,653	342	100%
Capital Expenditures					
Capital Outlay	882,400	119	599,740	282,660	2702%
Total	882,400	119	599,740	282,660	68%
<b>EXPENSE TOTALS</b>	5,124,955	434,150	4,677,344	447,611	91%
Fund 100 - General Fund Totals					
REVENUE TOTALS	5,124,955	353,113	4,848,876	276,079	95%
EXPENSE TOTALS	5,124,955	434,150	4,677,344	447,611	91%
Fund 100 - General Fund Net Gain (Loss)	0	(81,038)	171,531	171,531	0%

**City of Geneva**  
**Investments - Tri-Com**  
**April 30, 2022**

<b>Purchase Date</b>	<b>CUSIP</b>	<b>Maturity Date</b>	<b>Description</b>	<b>Rate/ Yield</b>	<b>Cost</b>	<b>Fair Value/Market</b>	<b>Par Value/Face</b>
<b><u>Certificates of Deposit</u></b>							
8/5/2021	290881-1	8/9/2022	First Capital Bank, TN	0.080%	249,700.00	249,901.95	249,700.00
2/1/2021	288016-1	8/15/2022	CIBC Bank USA/Private Bank MI	0.151%	249,400.00	249,979.60	249,400.00
2/9/2022	38149MX99	11/9/2022	Goldman Sachs Bank USA	0.400%	250,000.00	250,000.00	249,192.50
5/4/2021	61690UNY2	11/21/2022	Morgan Stanley Bank NA	1.850%	186,790.24	183,729.57	182,808.08
8/5/2021	290880-1	8/11/2023	Customers Bank NY	0.154%	249,400.00	249,673.65	249,400.00
8/5/2021	48751-1	8/11/2023	UBS Bank USA	0.300%	249,000.00	249,000.00	243,503.33
					<u>\$ 1,434,290.24</u>	<u>\$ 1,432,284.77</u>	<u>\$ 1,424,003.91</u>
<b><u>U.S. Treasury</u></b>							
11/26/2021	91282CCD1	5/31/2023	US Treasury Series BB-2023	0.125%	200,000.00	199,533.94	195,586.00
10/31/2021	49452-1	10/31/2023	US Treasury	0.440%	\$ 249,677.73	249,000.00	242,177.75
					<u>\$ 449,677.73</u>	<u>\$ 448,533.94</u>	<u>\$ 437,763.75</u>
<b><u>U.S. Agencies</u></b>							
					<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
					<u>\$ 1,883,967.97</u>	<u>\$ 1,880,818.71</u>	<u>\$ 1,861,767.66</u>



# Accounts Payable by G/L Distribution Report

Invoice Due Date Range 04/01/22 - 04/30/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>41 - Administration</b>										
Program <b>00 - General</b>										
Account <b>521.10 - Group Insurance FSA Administration</b>										
5062 - ISOLVED BENEFIT SERVICES	I118997642	FSA Monthly Admin Fee - Mar 2022	Paid by EFT # 21946		04/09/2022	04/18/2022	04/20/2022	04/11/2022	04/20/2022	15.75
Account <b>521.10 - Group Insurance FSA Administration</b> Totals										Invoice Transactions 1
										\$15.75
Account <b>521.25 - Group Insurance Life</b>										
1062 - STANDARD INSURANCE COMPANY	220413	Life Insurance Premium - Mar 2022	Paid by EFT # 21917		04/13/2022	04/18/2022	04/01/2022	04/12/2022	04/01/2022	55.25
Account <b>521.25 - Group Insurance Life</b> Totals										Invoice Transactions 1
										\$55.25
Account <b>543 - Legal Service</b>										
1013 - CLARK BAIRD SMITH LLP	15094	Legal Services	Paid by Check # 159689		02/28/2022	04/04/2022	04/06/2022	03/21/2022	04/06/2022	2,535.00
1049 - RADOVICH LAW OFFICE, P.C.	29	Legal Services	Paid by Check # 159714		03/10/2022	04/04/2022	04/06/2022	03/14/2022	04/06/2022	500.00
1049 - RADOVICH LAW OFFICE, P.C.	30	Legal Services	Paid by Check # 159797		04/01/2022	04/18/2022	04/20/2022	04/05/2022	04/20/2022	125.00
Account <b>543 - Legal Service</b> Totals										Invoice Transactions 3
										\$3,160.00
Account <b>561.05 - Postage General</b>										
1020 - FED EX	776266865907	Shipping Charges for Radio Repair	Paid by EFT # 21904		03/20/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	79.11
Account <b>561.05 - Postage General</b> Totals										Invoice Transactions 1
										\$79.11
Account <b>562 - Telephone</b>										
1233 - VERIZON WIRELESS	9902378818	Wireless Phone - March 2022	Paid by EFT # 21741		03/21/2022	04/04/2022	03/24/2022	03/29/2022	03/24/2022	58.55
1039 - KANE COUNTY GOVERNMENT	FY2022-054	Administrative Phone Lines	Paid by Check # 159704		03/11/2022	04/04/2022	04/06/2022	03/11/2022	04/06/2022	155.68
1039 - KANE COUNTY GOVERNMENT	FY2022-063	Administrative Phone Lines	Paid by Check # 159782		04/08/2022	04/18/2022	04/20/2022	04/08/2022	04/20/2022	161.14
Account <b>562 - Telephone</b> Totals										Invoice Transactions 3
										\$375.37
Account <b>572 - Travel &amp; Meals</b>										
3614 - KRISTINA ROHRBACH	ROHR032222	Reimbursement - Travel	Paid by EFT # 21786		03/22/2022	04/04/2022	04/06/2022	03/22/2022	04/06/2022	146.21
4871 - JOSEPH SCHELSTREET	SCHE040122	Reimbursement - Mileage & Supplies	Paid by EFT # 21973		04/01/2022	04/18/2022	04/20/2022	04/01/2022	04/20/2022	139.82
2243 - SHEVON SHEROD-RAMIREZ	220408	Reimbursement - Mileage & Supplies	Paid by EFT # 21974		04/08/2022	04/18/2022	04/20/2022	04/12/2022	04/20/2022	6.14
Account <b>572 - Travel &amp; Meals</b> Totals										Invoice Transactions 3
										\$292.17
Account <b>573 - Training &amp; Professional Development</b>										
1755 - ILLINOIS PUBLIC EMPLOYER LABOR RELATIONS ASSOC	2022-JS	2022 Employment Law Seminar	Paid by Check # 159699		03/16/2022	04/04/2022	04/06/2022	03/17/2022	04/06/2022	20.00
1755 - ILLINOIS PUBLIC EMPLOYER LABOR RELATIONS ASSOC	2022-LM	2022 Employment Law Seminar	Paid by Check # 159699		03/16/2022	04/04/2022	04/06/2022	03/17/2022	04/06/2022	20.00





# Accounts Payable by G/L Distribution Report

Invoice Due Date Range 04/01/22 - 04/30/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>41 - Administration</b>										
Program <b>00 - General</b>										
Account <b>573 - Training &amp; Professional Development</b>										
1605 - APCO INTERNATIONAL	883177	Training Class	Paid by EFT # 21869		03/10/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	59.00
Account <b>573 - Training &amp; Professional Development</b> Totals										Invoice Transactions 3
										\$99.00
Account <b>595.05 - Rentals Copier</b>										
1169 - GORDON FLESCHE CO INC	IN13682205	Copier Maintenance - 03/22	Paid by EFT # 21766		03/20/2022	04/04/2022	04/06/2022	03/24/2022	04/06/2022	198.00
Account <b>595.05 - Rentals Copier</b> Totals										Invoice Transactions 1
										\$198.00
Account <b>631.05 - Clothing Allowance</b>										
1197 - LANDS END BUSINESS OUTFITTERS	SIN9981870	Uniform Order	Paid by EFT # 21774		03/03/2022	04/04/2022	04/06/2022	03/14/2022	04/06/2022	351.58
Account <b>631.05 - Clothing Allowance</b> Totals										Invoice Transactions 1
										\$351.58
Program <b>00 - General</b> Totals										Invoice Transactions 17
										\$4,626.23
Division <b>41 - Administration</b> Totals										Invoice Transactions 17
										\$4,626.23
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>521.10 - Group Insurance FSA Administration</b>										
5062 - ISOLVED BENEFIT SERVICES	I118997642	FSA Monthly Admin Fee - Mar 2022	Paid by EFT # 21946		04/09/2022	04/18/2022	04/20/2022	04/11/2022	04/20/2022	47.25
Account <b>521.10 - Group Insurance FSA Administration</b> Totals										Invoice Transactions 1
										\$47.25
Account <b>521.25 - Group Insurance Life</b>										
1062 - STANDARD INSURANCE COMPANY	220413	Life Insurance Premium - Mar 2022	Paid by EFT # 21917		04/13/2022	04/18/2022	04/01/2022	04/12/2022	04/01/2022	259.08
Account <b>521.25 - Group Insurance Life</b> Totals										Invoice Transactions 1
										\$259.08
Account <b>531.05 - Maintenance Service Building</b>										
2021 - TEE JAY SERVICE COMPANY INC	187220	Door Maintenance	Paid by EFT # 21797		03/15/2022	04/04/2022	04/06/2022	03/15/2022	04/06/2022	1,120.00
2021 - TEE JAY SERVICE COMPANY INC	187484	Door Maintenance	Paid by EFT # 21979		03/28/2022	04/18/2022	04/20/2022	04/04/2022	04/20/2022	1,271.00
2212 - THOMPSON ELEVATOR INSPECTION SERVICE INC	22-0823	Elevator Inspection	Paid by Check # 159806		03/25/2022	04/18/2022	04/20/2022	03/29/2022	04/20/2022	185.00
1271 - FOX VALLEY FIRE & SAFETY	IN00511968	Fire Alarm Monitoring - PSAP	Paid by EFT # 21943		04/07/2022	04/18/2022	04/20/2022	04/07/2022	04/20/2022	139.80
1271 - FOX VALLEY FIRE & SAFETY	IN00512355	Fire Alarm Monitoring - Tower	Paid by EFT # 21943		04/07/2022	04/18/2022	04/20/2022	04/07/2022	04/20/2022	139.80
1252 - LOWE'S	910517	Supplies	Paid by Check # 159787		03/08/2022	04/18/2022	04/20/2022	04/11/2022	04/20/2022	17.78
Account <b>531.05 - Maintenance Service Building</b> Totals										Invoice Transactions 6
										\$2,873.38



# Accounts Payable by G/L Distribution Report

Invoice Due Date Range 04/01/22 - 04/30/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>531.10 - Maintenance Service Equipment</b>										
1124 - CHICAGO COMMUNICATIONS, LLC	334240	10th Street Tower Phone Lines	Paid by EFT # 21754		03/10/2022	04/04/2022	04/06/2022	03/15/2022	04/06/2022	560.00
Account <b>531.10 - Maintenance Service Equipment</b> Totals										Invoice Transactions 1
										\$560.00
Account <b>531.30 - Maintenance Service Snow Removal</b>										
1074 - TWIN OAKS LANDSCAPING	PSI-20314	Snow Removal & Salt Application	Paid by Check # 159726		02/17/2022	04/04/2022	04/06/2022	03/14/2022	04/06/2022	422.00
1074 - TWIN OAKS LANDSCAPING	PSI-20437	Snow Removal & Salt Application	Paid by Check # 159726		02/25/2022	04/04/2022	04/06/2022	03/18/2022	04/06/2022	422.00
1074 - TWIN OAKS LANDSCAPING	PSI-20458	Snow Removal & Salt Application	Paid by Check # 159726		03/07/2022	04/04/2022	04/06/2022	03/18/2022	04/06/2022	422.00
Account <b>531.30 - Maintenance Service Snow Removal</b> Totals										Invoice Transactions 3
										\$1,266.00
Account <b>531.40 - Maintenance Service Computer Software</b>										
3370 - ALADTEC INC	2022-0790	Scheduling Software	Paid by Check # 159677		03/16/2022	04/04/2022	04/06/2022	03/17/2022	04/06/2022	2,674.00
2980 - SOUND INCORPORATED	D1359372	Maintenance - Building	Paid by EFT # 21790		03/19/2022	04/04/2022	04/06/2022	03/21/2022	04/06/2022	109.00
1821 - GODADDY.COM	2059772042	SSL Renewal	Paid by EFT # 21908		03/11/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	94.99
3153 - SENDGRID	INV09399933	Email Relay Service	Paid by EFT # 21900		03/01/2022	04/18/2022	04/20/2022	03/29/2022	04/20/2022	29.95
Account <b>531.40 - Maintenance Service Computer Software</b> Totals										Invoice Transactions 4
										\$2,907.94
Account <b>531.45 - Maintenance Service Computer Hardware</b>										
2980 - SOUND INCORPORATED	D1359848	Security System Maintenance	Paid by EFT # 21975		04/03/2022	04/18/2022	04/20/2022	04/08/2022	04/20/2022	181.00
Account <b>531.45 - Maintenance Service Computer Hardware</b> Totals										Invoice Transactions 1
										\$181.00
Account <b>546 - Janitorial Service</b>										
3346 - CITYWIDE BUILDING MAINTENANCE	42628	Cleaning Services - April 2022	Paid by EFT # 21930		04/01/2022	04/18/2022	04/20/2022	04/07/2022	04/20/2022	1,612.11
Account <b>546 - Janitorial Service</b> Totals										Invoice Transactions 1
										\$1,612.11
Account <b>559 - Other Professional Services</b>										
3277 - FASTSPRING TYPING MASTER	32222	Applicant Testing	Paid by EFT # 21905		03/22/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	49.00
Account <b>559 - Other Professional Services</b> Totals										Invoice Transactions 1
										\$49.00
Account <b>562 - Telephone</b>										
1039 - KANE COUNTY GOVERNMENT	FY2022-054	Administrative Phone Lines	Paid by Check # 159704		03/11/2022	04/04/2022	04/06/2022	03/11/2022	04/06/2022	111.20
1039 - KANE COUNTY GOVERNMENT	FY2022-063	Administrative Phone Lines	Paid by Check # 159782		04/08/2022	04/18/2022	04/20/2022	04/08/2022	04/20/2022	115.10



# Accounts Payable by G/L Distribution Report

Invoice Due Date Range 04/01/22 - 04/30/22

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<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>562 - Telephone</b>										
5268 - PEERLESS NETWORK INC	502364	Phone Service	Paid by Check # 159794		03/15/2022	04/18/2022	04/20/2022	03/28/2022	04/20/2022	18,687.81
5308 - GRANITE TELECOMMUNICATIONS LLC	557555866	Phone Service	Paid by Check # 159771		04/01/2022	04/18/2022	04/20/2022	04/08/2022	04/20/2022	731.86
Account <b>562 - Telephone</b> Totals Invoice Transactions 4										\$19,645.97
Account <b>565 - Internet</b>										
4227 - TECHNOLOGY MANAGEMENT REV FUND	T2219547	LEADS & Internet Service	Paid by Check # 159805		03/21/2022	04/18/2022	04/20/2022	03/28/2022	04/20/2022	1,027.71
Account <b>565 - Internet</b> Totals Invoice Transactions 1										\$1,027.71
Account <b>571 - Dues &amp; Subscriptions</b>										
1605 - APCO INTERNATIONAL	884140	Membership Dues	Paid by EFT # 21870		03/21/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	96.00
Account <b>571 - Dues &amp; Subscriptions</b> Totals Invoice Transactions 1										\$96.00
Account <b>572 - Travel &amp; Meals</b>										
5296 - DAVID NOLAN	NOLA031022	Reimbursement - Mileage	Paid by Check # 159708		03/10/2022	04/04/2022	04/06/2022	03/10/2022	04/06/2022	2.46
2995 - SIGNE THOMAS	THOM031622	Reimbursement - Mileage & Meal	Paid by Check # 159723		03/16/2022	04/04/2022	04/06/2022	03/16/2022	04/06/2022	30.85
5300 - LAURA WILBER	WILB031822	Reimbursement - Mileage & Meal	Paid by Check # 159730		03/18/2022	04/04/2022	04/06/2022	03/18/2022	04/06/2022	29.23
4871 - JOSEPH SCHELSTREET	SCHE040122	Reimbursement - Mileage & Supplies	Paid by EFT # 21973		04/01/2022	04/18/2022	04/20/2022	04/01/2022	04/20/2022	215.40
4766 - GAYLORD PALMS RESORT & CONVENTION CENTER	57435	CAD Conference - Lodging	Paid by EFT # 21898		04/05/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	273.66
2243 - SHEVON SHEROD-RAMIREZ	220408	Reimbursement - Mileage & Supplies	Paid by EFT # 21974		04/08/2022	04/18/2022	04/20/2022	04/12/2022	04/20/2022	75.15
2967 - SOUTHWEST AIRLINES	5261495847582	Airfare for Conference	Paid by EFT # 21902		03/16/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	148.98
2967 - SOUTHWEST AIRLINES	5261495849350	Airfare for Conference	Paid by EFT # 21903		03/16/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	205.98
1597 - AMAZON	1MKM-9JXJ-KJNT	Break Room Supplies	Paid by EFT # 21921		04/01/2022	04/18/2022	04/20/2022	04/01/2022	04/20/2022	142.40
3994 - CENTURY SPRINGS	2850316	Water Service	Paid by Check # 159753		03/11/2022	04/18/2022	04/20/2022	04/01/2022	04/20/2022	85.18
3994 - CENTURY SPRINGS	2858287	Water Service	Paid by Check # 159753		03/25/2022	04/18/2022	04/20/2022	04/01/2022	04/20/2022	99.76
3994 - CENTURY SPRINGS	2862562	Water Service	Paid by Check # 159753		03/31/2022	04/18/2022	04/20/2022	04/01/2022	04/20/2022	28.50



# Accounts Payable by G/L Distribution Report

Invoice Due Date Range 04/01/22 - 04/30/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>572 - Travel &amp; Meals</b>										
3715 - TAMMY KLEVENO	KLEV040722	Reimbursement - Travel & Supplies	Paid by EFT # 21948		04/07/2022	04/18/2022	04/20/2022	04/07/2022	04/20/2022	194.39
Account <b>572 - Travel &amp; Meals</b> Totals										Invoice Transactions 13
										\$1,531.94
Account <b>573 - Training &amp; Professional Development</b>										
2111 - NATIONAL EMERGENCY NUMBER ASSOCIATION	200025061	Training Class	Paid by EFT # 21872		03/07/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	199.00
Account <b>573 - Training &amp; Professional Development</b> Totals										Invoice Transactions 1
										\$199.00
Account <b>581.05 - Utilities Electric</b>										
1005 - CITY OF ST CHARLES	81180270-02/22	Electricity - 10th Street	Paid by Check # 159688		03/02/2022	04/04/2022	04/06/2022	03/02/2022	04/06/2022	308.38
1005 - CITY OF ST CHARLES	Tricom031722	Utilities - Electric & Sewer	Paid by Check # 159688		03/17/2022	04/04/2022	04/06/2022	03/17/2022	04/06/2022	2,084.96
1005 - CITY OF ST CHARLES	81180270-03/22	Electricity - 10th Street	Paid by Check # 159756		04/01/2022	04/18/2022	04/20/2022	04/01/2022	04/20/2022	270.83
Account <b>581.05 - Utilities Electric</b> Totals										Invoice Transactions 3
										\$2,664.17
Account <b>581.10 - Utilities Natural Gas</b>										
1373 - NICOR GAS 0632	8152828017/0322	Gas Services - 1850 South St	Paid by Check # 159790		03/23/2022	04/18/2022	04/20/2022	03/29/2022	04/20/2022	75.50
1373 - NICOR GAS 0632	9796006059/0322	Gas Services - 75 Railroad	Paid by Check # 159790		03/21/2022	04/18/2022	04/20/2022	03/28/2022	04/20/2022	52.45
1373 - NICOR GAS 0632	9305123193/0322	Gas Services - 3823 Karl Madsen	Paid by Check # 159790		03/28/2022	04/18/2022	04/20/2022	04/04/2022	04/20/2022	284.00
Account <b>581.10 - Utilities Natural Gas</b> Totals										Invoice Transactions 3
										\$411.95
Account <b>581.20 - Utilities Water/Sewer</b>										
1005 - CITY OF ST CHARLES	Tricom031722	Utilities - Electric & Sewer	Paid by Check # 159688		03/17/2022	04/04/2022	04/06/2022	03/17/2022	04/06/2022	59.98
Account <b>581.20 - Utilities Water/Sewer</b> Totals										Invoice Transactions 1
										\$59.98
Account <b>581.25 - Utilities Cable/Dish</b>										
4135 - DIRECTV	014880277X220226	Satellite TV Service - 04/22	Paid by EFT # 21907		02/26/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	86.99
Account <b>581.25 - Utilities Cable/Dish</b> Totals										Invoice Transactions 1
										\$86.99
Account <b>595.95 - Rentals Miscellaneous</b>										
4227 - TECHNOLOGY MANAGEMENT REV FUND	T2219547	LEADS & Internet Service	Paid by Check # 159805		03/21/2022	04/18/2022	04/20/2022	03/28/2022	04/20/2022	580.00
Account <b>595.95 - Rentals Miscellaneous</b> Totals										Invoice Transactions 1
										\$580.00
Account <b>621 - Office Supplies</b>										
5293 - 4INKJETS	06-000123955	Ink Cartridges	Paid by EFT # 21901		03/15/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	143.92



# Accounts Payable by G/L Distribution Report

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Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>621 - Office Supplies</b>										
1031 - OFFICE DEPOT	233373491	Office Supplies	Paid by EFT # 21906		03/24/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	11.09
Account <b>621 - Office Supplies</b> Totals Invoice Transactions 2										<u>\$155.01</u>
Account <b>624.95 - Operating Supplies Other Operating Supplies</b>										
1091 - TOWN & COUNTRY GARDENS	220302	Sympathy Arrangement	Paid by EFT # 21899		03/02/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	123.02
Account <b>624.95 - Operating Supplies Other Operating Supplies</b> Totals Invoice Transactions 1										<u>\$123.02</u>
Account <b>626 - Janitorial Supplies</b>										
2243 - SHEVON SHEROD-RAMIREZ	220408	Reimbursement - Mileage & Supplies	Paid by EFT # 21974		04/08/2022	04/18/2022	04/20/2022	04/12/2022	04/20/2022	34.47
4871 - JOSEPH SCHELSTREET	SCHE040122	Reimbursement - Mileage & Supplies	Paid by EFT # 21973		04/01/2022	04/18/2022	04/20/2022	04/01/2022	04/20/2022	40.34
Account <b>626 - Janitorial Supplies</b> Totals Invoice Transactions 2										<u>\$74.81</u>
Account <b>631.05 - Clothing Allowance</b>										
1197 - LANDS END BUSINESS OUTFITTERS	SIN9981870	Uniform Order	Paid by EFT # 21774		03/03/2022	04/04/2022	04/06/2022	03/14/2022	04/06/2022	854.94
1197 - LANDS END BUSINESS OUTFITTERS	SCR1238678	Uniform Order - Credit	Paid by EFT # 21774		12/10/2021	04/04/2022	04/06/2022	01/02/2022	04/06/2022	(38.21)
1197 - LANDS END BUSINESS OUTFITTERS	SCR1238687	Uniform Order - Credit	Paid by EFT # 21774		12/10/2021	04/04/2022	04/06/2022	01/03/2022	04/06/2022	(119.60)
1197 - LANDS END BUSINESS OUTFITTERS	SCR1238695	Uniform Order - Credit	Paid by EFT # 21774		12/10/2021	04/04/2022	04/06/2022	01/02/2022	04/06/2022	(48.95)
1197 - LANDS END BUSINESS OUTFITTERS	SCR1238699	Uniform Order - Credit	Paid by EFT # 21774		12/10/2021	04/04/2022	04/06/2022	01/02/2022	04/06/2022	(60.90)
1197 - LANDS END BUSINESS OUTFITTERS	SCR1238707	Uniform Order - Credit	Paid by EFT # 21774		12/10/2021	04/04/2022	04/06/2022	01/02/2022	04/06/2022	(32.99)
1197 - LANDS END BUSINESS OUTFITTERS	SCR1238710	Uniform Order - Credit	Paid by EFT # 21774		12/10/2021	04/04/2022	04/06/2022	01/02/2022	04/06/2022	(49.95)
1197 - LANDS END BUSINESS OUTFITTERS	SCR1238712	Uniform Order - Credit	Paid by EFT # 21774		12/10/2021	04/04/2022	04/06/2022	01/03/2022	04/06/2022	(27.43)
1392 - KOHL'S	5016033	Uniform Allowance	Paid by Check # 159783		03/22/2022	04/18/2022	04/20/2022	03/23/2022	04/20/2022	139.99
Account <b>631.05 - Clothing Allowance</b> Totals Invoice Transactions 9										<u>\$616.90</u>
Account <b>663 - Computer Software</b>										
3068 - TRANSUNION RISK AND ALTERNATIVE	5872631-202203-1	TLO Subscription - 03/22	Paid by Check # 159809		04/01/2022	04/18/2022	04/20/2022	03/01/2022	04/20/2022	225.60
Account <b>663 - Computer Software</b> Totals Invoice Transactions 1										<u>\$225.60</u>

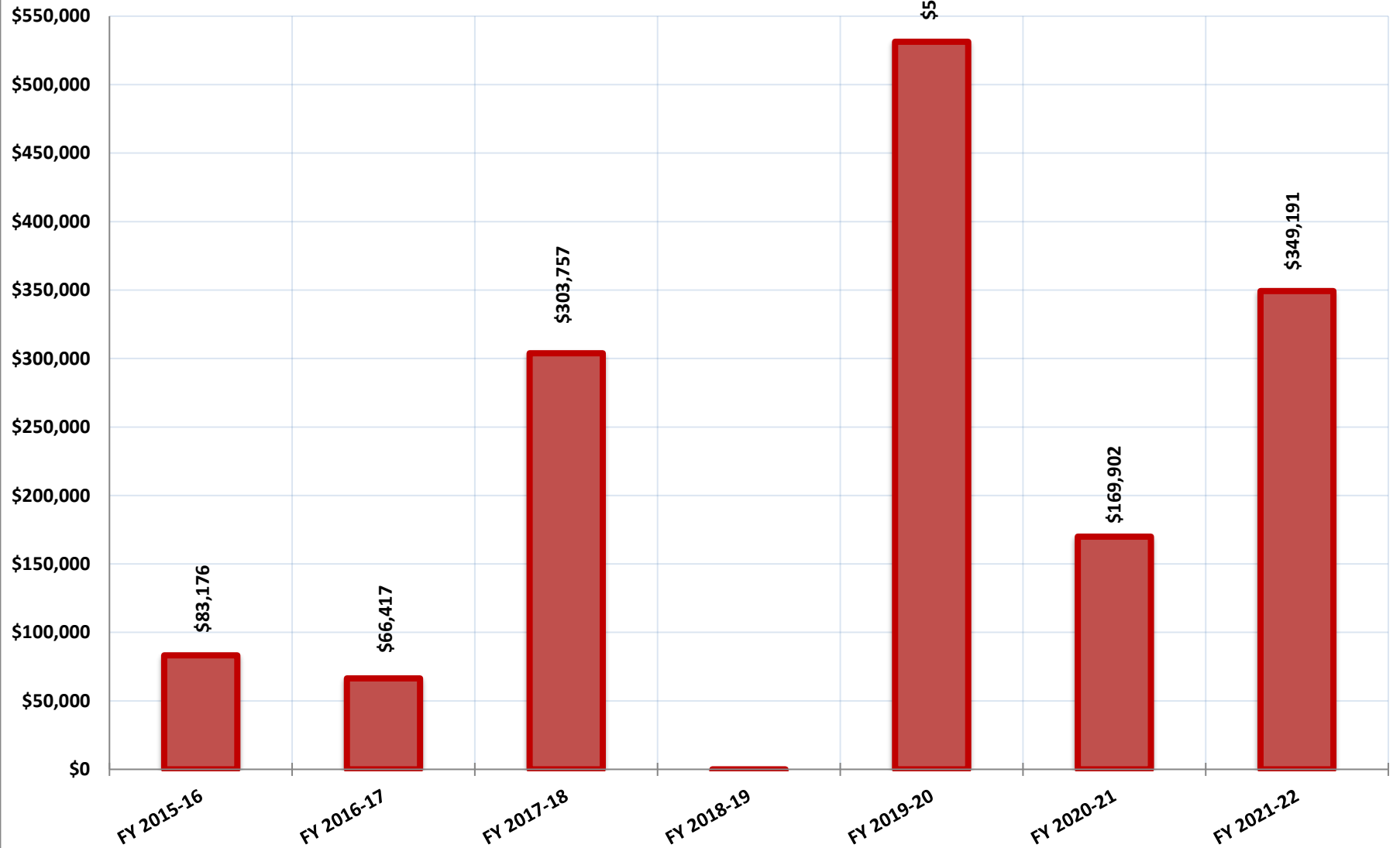


# Accounts Payable by G/L Distribution Report

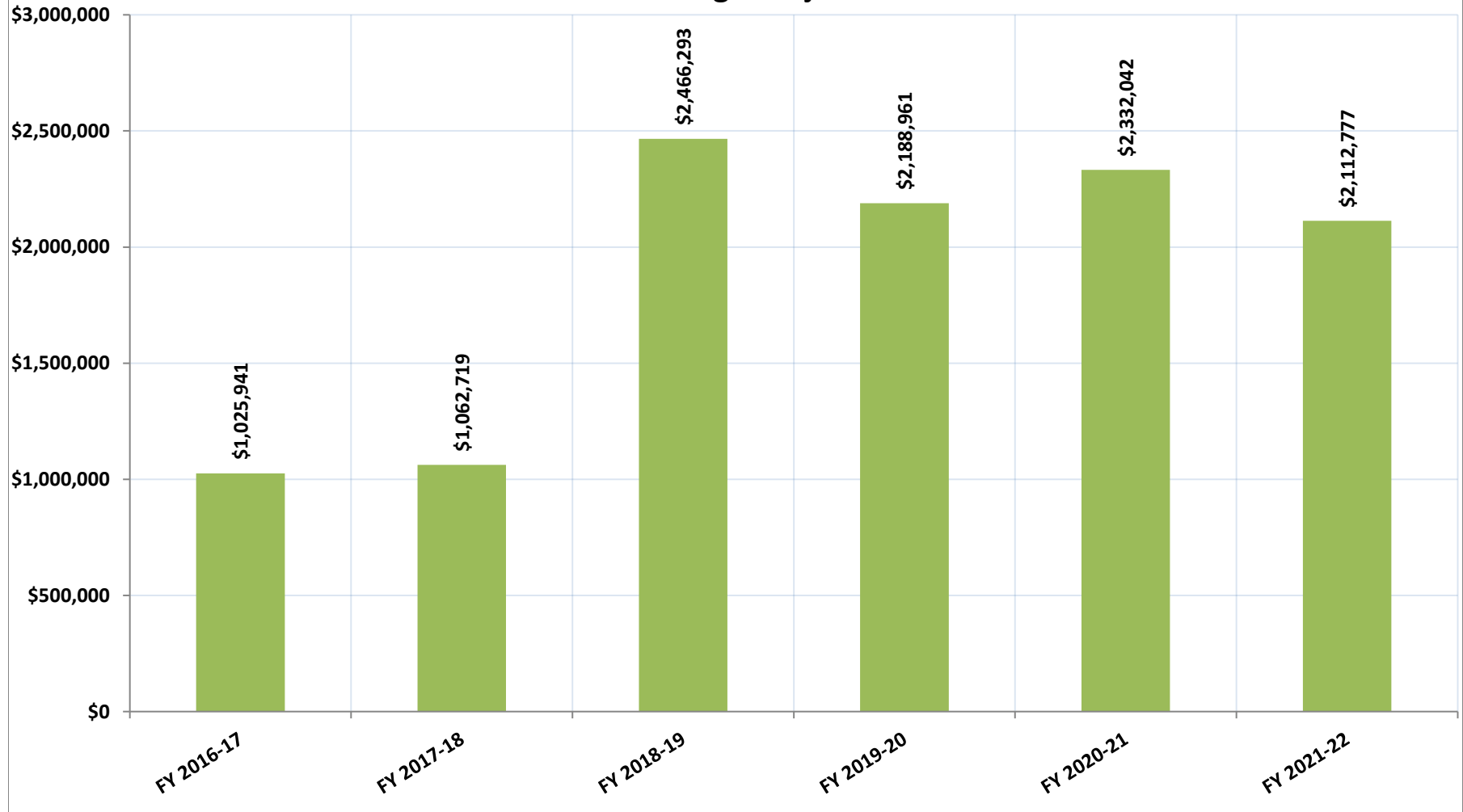
Invoice Due Date Range 04/01/22 - 04/30/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>820 - Machinery &amp; Equipment</b>										
1597 - AMAZON	1MPY-TG6T-LXW9	Credit - Hard Drives	Paid by EFT # 21921		04/01/2022	04/18/2022	04/20/2022	04/01/2022	04/20/2022	(96.00)
Account <b>820 - Machinery &amp; Equipment</b> Totals										Invoice Transactions 1
										(\$96.00)
Account <b>917 - Employee Awards</b>										
4431 - DISCOUNT MUGS	DM5052004	Telecommunicator	Paid by EFT # 21871		03/08/2022	04/18/2022	04/20/2022	03/29/2022	04/22/2022	488.00
2243 - SHEVON SHEROD-RAMIREZ	220408	Week Staff Gifts	Paid by EFT # 21974		04/08/2022	04/18/2022	04/20/2022	04/12/2022	04/20/2022	6.99
3715 - TAMMY KLEVENO	KLEV040722	Reimbursement - Mileage & Supplies	Paid by EFT # 21948		04/07/2022	04/18/2022	04/20/2022	04/07/2022	04/20/2022	82.83
Account <b>917 - Employee Awards</b> Totals										Invoice Transactions 3
										\$577.82
Program <b>00 - General</b> Totals										Invoice Transactions 67
										\$37,736.63
Division <b>86 - Operations</b> Totals										Invoice Transactions 67
										\$37,736.63
Department <b>85 - Dispatch Services</b> Totals										Invoice Transactions 84
										\$42,362.86
Fund <b>236 - Tri-Com</b> Totals										Invoice Transactions 84
										\$42,362.86
Grand Totals										Invoice Transactions 84
										\$42,362.86

**Tri-Com Central Dispatch  
Wireless 911 Revenue  
Monthly Comparison for April  
FY 2015-16 Through FY 2021-22**

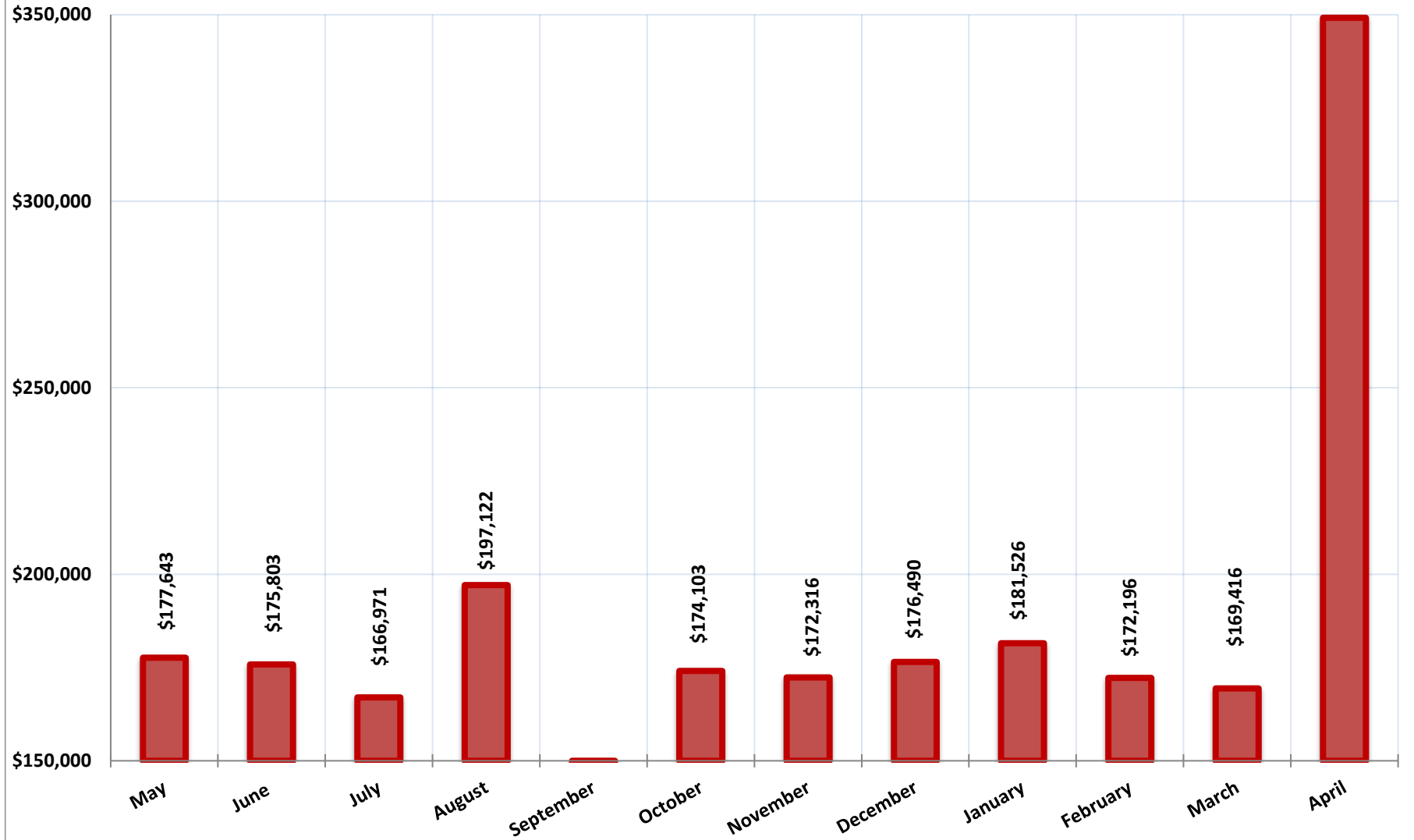


**Tri-Com Central Dispatch  
Wireless 911 Revenue  
Annual Comparison  
FY 2015-16 Through Projected FY 2021-22**





**Tri-Com Central Dispatch  
Wireless 911 Revenue  
Monthly Revenue  
FY 2021-22**





### **AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item:	May 31, 2022 Monthly Financial Reports		
Presenter & Title:	Shevon Sherod-Ramirez, Administrative Assistant		
Date:	July 13, 2022		
<b><i>Please Check Appropriate Box:</i></b>			
<input checked="" type="checkbox"/>	Regular Meeting	<input type="checkbox"/>	Special Meeting _____
<input type="checkbox"/>	Other -	<input type="checkbox"/>	
Estimated Cost: N/A		Budgeted?	<b>YES</b> <b>NO</b>
<i>If <b>NO</b>, please explain how the item will be funded: N/A</i>			
<b>Executive Summary:</b>			
Financial reports for Tri-Com Central Dispatch for Fiscal Year 2023 through May 31, 2022 including Comments on the Financial Statements are presented.			
<b>Voting Requirements:</b>			
<i>This motion requires a simple majority vote.</i>			
<b>Attachments:</b> <i>(please list)</i>			
<ul style="list-style-type: none"> <li>Comments on the Financial Statements</li> <li>May 31, 2022 Financial Report</li> <li>Investment Schedule at May 31, 2022</li> <li>Accounts Payable by G/L Distribution Report for May 2022</li> <li>Wireless 911 Revenue Graphs</li> </ul>			
<b>Recommendation / Suggested Action:</b> <i>(briefly explain)</i>			
Staff recommends acceptance of the May 2022 Financial Reports as presented.			



## MEMO

Date: July 13, 2022

To: Tri-Com Board of Directors

From: Shevon Sherod-Ramirez, Administrative Assistant

Re: Financial Statement Analysis – May 31, 2022

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We are currently 8% through the fiscal year.

### **Revenue Analysis:**

As of the period ending May 31, 2022, \$686,482 has been received. This accounts for approximately 15% of the Fiscal Year 2023 revenue budget.

Wireless 911: Total receipts for the fiscal year are \$167,109 or 8% of the budget has been received. Due to Kane ETSB allocation coupled with the 100% increase in 911 fees paid by phone subscribers, the monthly fee averages \$167,109.

Dispatch Services: The first of four quarterly payments was billed in May. One quarter has been billed and all members have paid on-time.

Other Revenues: Total receipts in May was \$1,847 in Other Revenues. This category consists of Interest Income and Reimbursed Expenditures.

### **Expenditure Analysis – General Fund:**

As of May 31, expenditures totaled \$458,981 or 5% of the approved amended budget of \$4,715,675. Please see the attached Income Statement report for the detail by division. Personnel Services accounts for 80% of the total budget and is within the budgeted amounts.



# Balance Sheet

Through 05/31/22

Detail Listing

Exclude Rollup Account

Account Description	Current YTD Balance	Net Change	Change %
Fund Category <b>Governmental Funds</b>			
Fund Type <b>Special Revenue Funds</b>			
Fund <b>236 - Tri-Com</b>			
<b>ASSETS</b>			
<i>Current Assets</i>			
Cash Fifth Third Bank Main	308,565.61	(1,263,415.80)	(80.37)
Money Market Fifth Third Securities	2,026.91	(65,740.23)	(97.01)
Money Market Illinois Trust	300,000.00	300,000.00	+++
Money Market IPRIME	557,609.25	(746,950.52)	(57.26)
Certificates of Deposit	1,424,003.91	489,291.60	52.35
Investments US Treasuries	681,164.61	681,164.61	+++
Prepaid Items Other	58.52	58.52	+++
<i>Current Assets Totals</i>	<b>\$3,273,428.81</b>	<b>(\$605,591.82)</b>	<b>(15.61%)</b>
<i>Current Receivables</i>			
Accounts Receivable Invoicing	113,466.25	92,183.75	433.14
Other Receivables Grants Receivable	226.97	586.97	163.05
Accrued Interest Receivable	2,751.79	1,700.09	161.65
<i>Current Receivables Totals</i>	<b>\$116,445.01</b>	<b>\$94,470.81</b>	<b>429.92%</b>
<i>Intergovernmental Receivables</i>			
Intergovernmental Receivables 911 Fees	348,385.18	170,741.82	96.11
<i>Intergovernmental Receivables Totals</i>	<b>\$348,385.18</b>	<b>\$170,741.82</b>	<b>96.11%</b>
<b>ASSETS TOTALS</b>	<b>\$3,738,259.00</b>	<b>(\$340,379.19)</b>	<b>(8.35%)</b>
<b>LIABILITIES AND FUND EQUITY</b>			
<b>LIABILITIES</b>			
<i>Current Liabilities</i>			
Accounts Payable Accounts Payable	8,889.12	(364,180.71)	(97.62)
Deferred Revenue State/Local Grants	22,597.33	.00	.00
Deferred Revenue Other	189,447.67	(22,597.33)	(10.66)
Compensated Absences Current	239,283.80	4,487.24	1.91
<i>Current Liabilities Totals</i>	<b>\$460,217.92</b>	<b>(\$382,290.80)</b>	<b>(45.38%)</b>
<b>LIABILITIES TOTALS</b>	<b>\$460,217.92</b>	<b>(\$382,290.80)</b>	<b>(45.38%)</b>
<b>FUND EQUITY</b>			
<i>Fund Balance</i>			
Fund Balance	2,647,528.44	.00	.00
<i>Fund Balance Totals</i>	<b>\$2,647,528.44</b>	<b>\$0.00</b>	<b>0.00%</b>
<b>FUND EQUITY TOTALS Prior to Current Year Changes</b>	<b>\$2,647,528.44</b>	<b>\$0.00</b>	<b>0.00%</b>
Prior Year Fund Equity Adjustment	(171,531.38)		
Fund Revenues	(686,442.07)		
Fund Expenses	227,460.81		
<b>FUND EQUITY TOTALS</b>	<b>\$3,278,041.08</b>	<b>\$630,512.64</b>	<b>23.82%</b>
<b>LIABILITIES AND FUND EQUITY TOTALS</b>	<b>\$3,738,259.00</b>	<b>\$248,221.84</b>	<b>7.11%</b>
Fund <b>236 - Tri-Com</b> Totals	<b>\$0.00</b>	<b>(\$588,601.03)</b>	<b>(100.00%)</b>
Fund Type <b>Special Revenue Funds</b> Totals	<b>\$0.00</b>	<b>(\$588,601.03)</b>	<b>(100.00%)</b>
Fund Category <b>Governmental Funds</b> Totals	<b>\$0.00</b>	<b>(\$588,601.03)</b>	<b>(100.00%)</b>
Grand Totals	<b>\$0.00</b>	<b>(\$588,601.03)</b>	<b>(100.00%)</b>

Tri-Com Central Dispatch  
Income Statement  
For the period ending May 31, 2022

Account Description	Annual Budget Amount	MTD Actual	YTD Actual Amount	Budget Less YTD Actual	% of Budget
<b>REVENUE</b>					
<i>Intergovernmental Revenues</i>					
Wireless 911	2,000,000	167,109	167,109	1,832,891	8%
<i>Intergovernmental Revenues Totals</i>	2,000,000	167,109	167,109	1,832,891	8%
<i>Service Charges</i>					
Dispatch Services	2,069,130	517,487	517,487	1,551,644	25%
<i>Service Charges Totals</i>	2,069,130	517,487	517,487	1,551,644	25%
<i>Other Revenues</i>					
Interest Income	12,000	1,847	1,847	10,153	15%
Reimbursed Expenditures	87,500	0	0	87,500	0%
<i>Other Revenues Totals</i>	99,500	1,847	1,847	97,653	2%
<i>Other Financing Sources</i>					
Reappropriation	547,045	0	0	547,045	0%
<i>Other Financing Sources Totals</i>	547,045	0	0	547,045	0%
<b>REVENUE TOTALS</b>	4,715,675	686,442	686,442	4,029,233	15%
<b>EXPENSE</b>					
Administration					
Personnel Services	639,025	24,620	24,620	614,405	4%
Contractual Services	112,482	21,219	21,219	91,263	19%
Commodities	22,835	0	0	22,835	0%
Total	774,342	45,839	45,839	728,503	6%
Operations					
Personnel Services	2,526,448	82,420	82,420	2,444,028	3%
Contractual Services	373,965	18,934	18,934	355,031	5%
Commodities	523,470	20,267	20,267	503,203	4%

Tri-Com Central Dispatch  
Income Statement  
For the period ending May 31, 2022

Account Description	Annual Budget Amount	MTD Actual	YTD Actual Amount	Budget Less YTD Actual	% of Budget
Other Expenditures	1,750	0	0	1,750	0%
Total	3,425,633	121,621	121,621	3,304,012	4%
Debt Service					
Principal	221,780	47,168	47,168	174,612	21%
Debt Service	47,245	12,832	12,832	34,413	27%
Total	269,025	60,000	60,000	209,025	22%
Capital Expenditures					
Capital Outlay	246,675	0	0	246,675	5%
Total	246,675	0	0	246,675	0%
<b>EXPENSE TOTALS</b>	<b>4,715,675</b>	<b>227,461</b>	<b>227,461</b>	<b>4,488,214</b>	<b>5%</b>
Fund 100 - General Fund Totals					
<b>REVENUE TOTALS</b>	<b>4,715,675</b>	<b>686,442</b>	<b>686,442</b>	<b>4,029,233</b>	<b>15%</b>
<b>EXPENSE TOTALS</b>	<b>4,715,675</b>	<b>227,461</b>	<b>227,461</b>	<b>4,488,214</b>	<b>5%</b>
Fund 100 - General Fund Net Gain (Loss)	0	458,981	458,981	458,981	0%

**City of Geneva**  
**Investments - Tri-Com**  
**May 31, 2022**

<b>Purchase Date</b>	<b>CUSIP</b>	<b>Maturity Date</b>	<b>Description</b>	<b>Rate/ Yield</b>	<b>Cost</b>	<b>Fair Value/Market</b>	<b>Par Value/Face</b>
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**Certificates of Deposit**

8/5/2021	290881-1	8/9/2022	CD - First Capital Bank	0.080%	249,700.00	249,700.00	249,901.95
2/1/2021	288016-1	8/15/2022	CD - CIBC Bank USA	0.250%	249,400.00	249,400.00	249,979.60
2/9/2022	38149MX99	11/9/2022	CD - Goldman Sachs Bank USA	0.400%	250,000.00	249,192.50	250,000.00
5/4/2021	61690UNY2	11/21/2022	CD - Morgan Stanley Bank	1.850%	186,790.24	182,808.08	186,577.81
8/5/2021	290880-1	8/11/2023	CD - Customers Bank	0.154%	249,400.00	249,400.00	249,973.65
8/5/2021	SEC-48751-1	8/11/2023	CD - UBS Bank	0.300%	249,000.00	243,503.33	249,000.00
					<u>\$ 1,434,290.24</u>	<u>\$ 1,424,003.91</u>	<u>\$ 1,435,433.01</u>

**U.S. Treasury**

11/26/2021	91282CCD1	5/31/2023	US Treasury	0.125%	200,000.00	195,586.00	200,000.00
10/31/2021	49452-1	10/31/2023	US Treasury	0.375%	249,677.73	242,177.75	250,000.00
5/9/2022	91282CDV0	1/31/2024	US Treasury Series AW-2024	0.875%	242,753.91	-	-
					<u>\$ 692,431.64</u>	<u>\$ 437,763.75</u>	<u>\$ 450,000.00</u>

**U.S. Agencies**

<u>\$</u>	<u>-</u>	<u>\$</u>	<u>-</u>	<u>\$</u>	<u>-</u>
<u>\$ 2,126,721.88</u>	<u>\$ 1,861,767.66</u>	<u>\$ 1,885,433.01</u>			



# Accounts Payable by G/L Distribution Report

Invoice Due Date Range 05/01/22 - 05/31/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>41 - Administration</b>										
Program <b>00 - General</b>										
Account <b>521.10 - Group Insurance FSA Administration</b>										
5062 - ISOLVED BENEFIT SERVICES	I119703592	FSA Monthly Admin Fee - April 2022	Paid by EFT # 22174		05/09/2022	05/16/2022	04/30/2022	05/09/2022	05/18/2022	15.75
Account <b>521.10 - Group Insurance FSA Administration</b> Totals Invoice Transactions 1										<u>\$15.75</u>
Account <b>521.25 - Group Insurance Life</b>										
1062 - STANDARD INSURANCE COMPANY	220426	Life Insurance Premium - April 2022	Paid by EFT # 22131		04/26/2022	05/16/2022	04/27/2022	05/09/2022	04/27/2022	55.25
Account <b>521.25 - Group Insurance Life</b> Totals Invoice Transactions 1										<u>\$55.25</u>
Account <b>543 - Legal Service</b>										
1013 - CLARK BAIRD SMITH LLP	15215	Legal Services	Paid by Check # 159832		03/31/2022	05/02/2022	04/30/2022	04/12/2022	05/04/2022	262.50
Account <b>543 - Legal Service</b> Totals Invoice Transactions 1										<u>\$262.50</u>
Account <b>562 - Telephone</b>										
1233 - VERIZON WIRELESS	9904703318	Wireless Phone - March 2022	Paid by EFT # 22000		04/21/2022	05/02/2022	04/25/2022	04/26/2022	04/25/2022	58.52
Account <b>562 - Telephone</b> Totals Invoice Transactions 1										<u>\$58.52</u>
Account <b>572 - Travel &amp; Meals</b>										
2243 - SHEVON SHEROD-RAMIREZ	Sher042122	Reimbursement - Mileage & Supplies	Paid by EFT # 22051		04/21/2022	05/02/2022	04/30/2022	04/25/2022	05/04/2022	15.15
2994 - ANDREW R KUNSTLER	KUNS042122	Reimbursement - Mileage	Paid by EFT # 22036		04/21/2022	05/02/2022	04/30/2022	04/21/2022	05/04/2022	44.23
4871 - JOSEPH SCHELSTREET	SCHE050322	Reimbursement - Mileage & Supplies	Paid by EFT # 22196		05/03/2022	05/16/2022	04/30/2022	05/03/2022	05/18/2022	157.95
Account <b>572 - Travel &amp; Meals</b> Totals Invoice Transactions 3										<u>\$217.33</u>
Account <b>591 - Liability Insurance</b>										
4461 - ILLINOIS PUBLIC RISK FUND	41636	Insurance - Building	Paid by EFT # 22173		03/23/2022	05/16/2022	05/18/2022	05/05/2022	05/18/2022	17,221.00
4461 - ILLINOIS PUBLIC RISK FUND	41773	Insurance - Building	Paid by EFT # 22173		05/04/2022	05/16/2022	05/18/2022	05/05/2022	05/18/2022	702.00
Account <b>591 - Liability Insurance</b> Totals Invoice Transactions 2										<u>\$17,923.00</u>
Account <b>595.05 - Rentals Copier</b>										
1169 - GORDON FLESCHE CO INC	IN13720031	Copier Maintenance - 05/22	Paid by EFT # 22169		04/20/2022	05/16/2022	05/18/2022	04/25/2022	05/18/2022	213.00
Account <b>595.05 - Rentals Copier</b> Totals Invoice Transactions 1										<u>\$213.00</u>
Account <b>621 - Office Supplies</b>										
1031 - OFFICE DEPOT	233317977-001	Office Supplies	Paid by EFT # 22120		03/24/2022	05/16/2022	04/30/2022	05/04/2022	05/23/2022	137.24
1031 - OFFICE DEPOT	233317977-003	Office Supplies	Paid by EFT # 22123		03/24/2022	05/16/2022	04/30/2022	05/04/2022	05/23/2022	25.74





# Accounts Payable by G/L Distribution Report

Invoice Due Date Range 05/01/22 - 05/31/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>41 - Administration</b>										
Program <b>00 - General</b>										
Account <b>621 - Office Supplies</b>										
1597 - AMAZON	1CKR-RTDP-34QR	Office Supplies	Paid by EFT # 22140		05/01/2022	05/16/2022	04/30/2022	05/02/2022	05/18/2022	25.98
Account <b>621 - Office Supplies</b> Totals										Invoice Transactions 3
										<u>\$188.96</u>
Account <b>631.05 - Clothing Allowance</b>										
1392 - KOHL'S	5016432	Uniform Allowance	Paid by Check # 159852		04/09/2022	05/02/2022	04/30/2022	04/12/2022	05/04/2022	144.97
1392 - KOHL'S	5016566	Uniform Allowance	Paid by Check # 159852		04/15/2022	05/02/2022	04/30/2022	04/15/2022	05/04/2022	54.49
1392 - KOHL'S	5016641	Uniform Allowance	Paid by Check # 159852		04/19/2022	05/02/2022	04/30/2022	04/20/2022	05/04/2022	198.15
5221 - ON TIME EMBROIDERY INC	A100240	Uniform Order	Paid by EFT # 22044		04/19/2022	05/02/2022	04/30/2022	04/19/2022	05/04/2022	240.00
Account <b>631.05 - Clothing Allowance</b> Totals										Invoice Transactions 4
										<u>\$637.61</u>
Program <b>00 - General</b> Totals										Invoice Transactions 17
										<u>\$19,571.92</u>
Division <b>41 - Administration</b> Totals										Invoice Transactions 17
										<u>\$19,571.92</u>
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>521.10 - Group Insurance FSA Administration</b>										
5062 - ISOLVED BENEFIT SERVICES	I119703592	FSA Monthly Admin Fee - April 2022	Paid by EFT # 22174		05/09/2022	05/16/2022	04/30/2022	05/09/2022	05/18/2022	47.25
Account <b>521.10 - Group Insurance FSA Administration</b> Totals										Invoice Transactions 1
										<u>\$47.25</u>
Account <b>521.25 - Group Insurance Life</b>										
1062 - STANDARD INSURANCE COMPANY	220426	Life Insurance Premium - April 2022	Paid by EFT # 22131		04/26/2022	05/16/2022	04/27/2022	05/09/2022	04/27/2022	211.14
Account <b>521.25 - Group Insurance Life</b> Totals										Invoice Transactions 1
										<u>\$211.14</u>
Account <b>531.05 - Maintenance Service Building</b>										
2243 - SHEVON SHEROD-RAMIREZ	Sher042122	Reimbursement - Mileage & Supplies	Paid by EFT # 22051		04/21/2022	05/02/2022	04/30/2022	04/25/2022	05/04/2022	11.96
1309 - ILLINOIS OFFICE OF THE STATE FIRE MARSHAL	5125126190	Elevator Conveyance Certificate	Paid by Check # 159938		04/21/2022	05/16/2022	04/30/2022	04/26/2022	05/18/2022	75.00
Account <b>531.05 - Maintenance Service Building</b> Totals										Invoice Transactions 2
										<u>\$86.96</u>
Account <b>531.40 - Maintenance Service Computer Software</b>										
1774 - MOTOROLA SOLUTIONS INC	8230363834	Radio Management Maintenance	Paid by Check # 159858		04/01/2022	05/02/2022	05/04/2022	04/01/2022	05/04/2022	18,934.00
3153 - SENDGRID	INV09555867	Email Relay Service	Paid by EFT # 22124		04/01/2022	05/16/2022	04/30/2022	05/04/2022	05/23/2022	29.95
Account <b>531.40 - Maintenance Service Computer Software</b> Totals										Invoice Transactions 2
										<u>\$18,963.95</u>



# Accounts Payable by G/L Distribution Report

Invoice Due Date Range 05/01/22 - 05/31/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>559 - Other Professional Services</b>										
3277 - FASTSPRING TYPING MASTER	42222	Applicant Testing	Paid by EFT # 22127		04/22/2022	05/16/2022	04/30/2022	05/04/2022	05/23/2022	49.00
Account <b>559 - Other Professional Services</b> Totals										Invoice Transactions 1
										\$49.00
Account <b>562 - Telephone</b>										
5268 - PEERLESS NETWORK INC	511756	Phone Service	Paid by Check # 159866		04/15/2022	05/02/2022	04/30/2022	04/20/2022	05/04/2022	9,019.68
Account <b>562 - Telephone</b> Totals										Invoice Transactions 1
										\$9,019.68
Account <b>565 - Internet</b>										
4227 - TECHNOLOGY MANAGEMENT REV FUND	T2222272	LEADS & Internet Service	Paid by Check # 159875		04/18/2022	05/02/2022	04/30/2022	04/22/2022	05/04/2022	1,027.71
Account <b>565 - Internet</b> Totals										Invoice Transactions 1
										\$1,027.71
Account <b>572 - Travel &amp; Meals</b>										
1388 - LISA CLASSEN	CLAS042122	Reimbursement - Mileage	Paid by Check # 159833		04/21/2022	05/02/2022	04/30/2022	04/21/2022	05/04/2022	22.05
4457 - MARY ROBERTSON	ROBE042122	Reimbursement - Mileage	Paid by Check # 159871		04/21/2022	05/02/2022	04/30/2022	04/21/2022	05/04/2022	21.65
4871 - JOSEPH SCHELSTREET	SCHE050322	Reimbursement - Mileage & Supplies	Paid by EFT # 22196		05/03/2022	05/16/2022	04/30/2022	05/03/2022	05/18/2022	62.47
4766 - GAYLORD PALMS RESORT & CONVENTION CENTER	57435-032722	CAD Conference - Lodging	Paid by EFT # 22122		03/27/2022	05/16/2022	04/30/2022	05/04/2022	05/23/2022	650.37
1842 - PANERA BREAD	711280062	Telecommunicator Week Breakfast	Paid by EFT # 22126		04/10/2022	05/16/2022	04/30/2022	05/04/2022	05/23/2022	27.76
4087 - ERIC BABCOCK	BABC042722	Reimbursement - Mileage	Paid by EFT # 22145		04/27/2022	05/16/2022	04/30/2022	04/29/2022	05/18/2022	37.22
3994 - CENTURY SPRINGS	2866677	Water Service	Paid by Check # 159917		04/08/2022	05/16/2022	04/30/2022	05/02/2022	05/18/2022	77.89
3994 - CENTURY SPRINGS	2874489	Water Service	Paid by Check # 159917		04/22/2022	05/16/2022	04/30/2022	05/02/2022	05/18/2022	77.89
Account <b>572 - Travel &amp; Meals</b> Totals										Invoice Transactions 8
										\$977.30
Account <b>573 - Training &amp; Professional Development</b>										
1755 - ILLINOIS PUBLIC EMPLOYER LABOR RELATIONS ASSOC	4292020LDRSH PS4J	Training Class	Paid by EFT # 22121		03/29/2022	05/16/2022	04/30/2022	05/04/2022	05/23/2022	199.00
1592 - PAYPAL	4D6459360K53 5794	Training Class	Paid by EFT # 22129		04/12/2022	05/16/2022	04/30/2022	05/04/2022	05/23/2022	50.00
1592 - PAYPAL	89L81949DR97 7912	Training Class	Paid by EFT # 22130		03/29/2022	05/16/2022	05/18/2022	05/04/2022	05/23/2022	269.00
2716 - THE PUBLIC SAFETY GROUP	6559	Training Classes	Paid by Check # 159964		04/28/2022	05/16/2022	05/18/2022	05/04/2022	05/18/2022	999.00
Account <b>573 - Training &amp; Professional Development</b> Totals										Invoice Transactions 4
										\$1,517.00



# Accounts Payable by G/L Distribution Report

Invoice Due Date Range 05/01/22 - 05/31/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>581.05 - Utilities Electric</b>										
1005 - CITY OF ST CHARLES	45490835-03/22	Utilities - Electric & Sewer	Paid by Check # 159831		04/15/2022	05/02/2022	04/30/2022	04/15/2022	05/04/2022	2,063.64
1005 - CITY OF ST CHARLES	81180270-04/22	Utilities - Electric	Paid by Check # 159919		05/02/2022	05/16/2022	04/30/2022	05/02/2022	05/18/2022	288.38
Account <b>581.05 - Utilities Electric</b> Totals Invoice Transactions 2										\$2,352.02
Account <b>581.10 - Utilities Natural Gas</b>										
1373 - NICOR GAS 0632	8152828017/0422	Gas Services - 1850 South St	Paid by Check # 159953		04/22/2022	05/16/2022	04/30/2022	04/29/2022	05/18/2022	61.29
1373 - NICOR GAS 0632	9305123193/0422	Gas Services - 3823 Karl Madsen	Paid by Check # 159953		04/27/2022	05/16/2022	04/30/2022	05/03/2022	05/18/2022	219.06
1373 - NICOR GAS 0632	9796006059/0422	Gas Services - 75 Railroad	Paid by Check # 159953		04/20/2022	05/16/2022	04/30/2022	04/26/2022	05/18/2022	52.51
Account <b>581.10 - Utilities Natural Gas</b> Totals Invoice Transactions 3										\$332.86
Account <b>581.20 - Utilities Water/Sewer</b>										
1005 - CITY OF ST CHARLES	45490835-03/22	Utilities - Electric & Sewer	Paid by Check # 159831		04/15/2022	05/02/2022	04/30/2022	04/15/2022	05/04/2022	59.98
Account <b>581.20 - Utilities Water/Sewer</b> Totals Invoice Transactions 1										\$59.98
Account <b>595.95 - Rentals Miscellaneous</b>										
4227 - TECHNOLOGY MANAGEMENT REV FUND	T2222272	LEADS & Internet Service	Paid by Check # 159875		04/18/2022	05/02/2022	04/30/2022	04/22/2022	05/04/2022	580.00
Account <b>595.95 - Rentals Miscellaneous</b> Totals Invoice Transactions 1										\$580.00
Account <b>623 - Office Furniture</b>										
5186 - SMART FURNITURE.COM	SO1143478	Chair	Paid by EFT # 22125		04/06/2022	05/16/2022	04/30/2022	05/04/2022	05/23/2022	899.00
Account <b>623 - Office Furniture</b> Totals Invoice Transactions 1										\$899.00
Account <b>631.05 - Clothing Allowance</b>										
1197 - LANDS END BUSINESS OUTFITTERS	SIN10109883	Uniform Order	Paid by EFT # 22037		04/07/2022	05/02/2022	04/30/2022	04/19/2022	05/04/2022	111.85
1197 - LANDS END BUSINESS OUTFITTERS	SCR1271196	Uniform Order - Credit	Paid by EFT # 22037		03/23/2022	05/02/2022	04/30/2022	04/01/2022	05/04/2022	(48.87)
1197 - LANDS END BUSINESS OUTFITTERS	SCR1271210	Uniform Order - Credit	Paid by EFT # 22037		03/23/2022	05/02/2022	04/30/2022	04/01/2022	05/04/2022	(44.91)
5221 - ON TIME EMBROIDERY INC	A100240	Uniform Order	Paid by EFT # 22044		04/19/2022	05/02/2022	04/30/2022	04/19/2022	05/04/2022	296.00
1392 - KOHL'S	5016598	Uniform Allowance	Paid by Check # 159852		04/16/2022	05/02/2022	04/30/2022	04/18/2022	05/04/2022	118.66
1392 - KOHL'S	5016814	Uniform Allowance	Paid by Check # 159942		04/28/2022	05/16/2022	04/30/2022	04/29/2022	05/18/2022	49.50

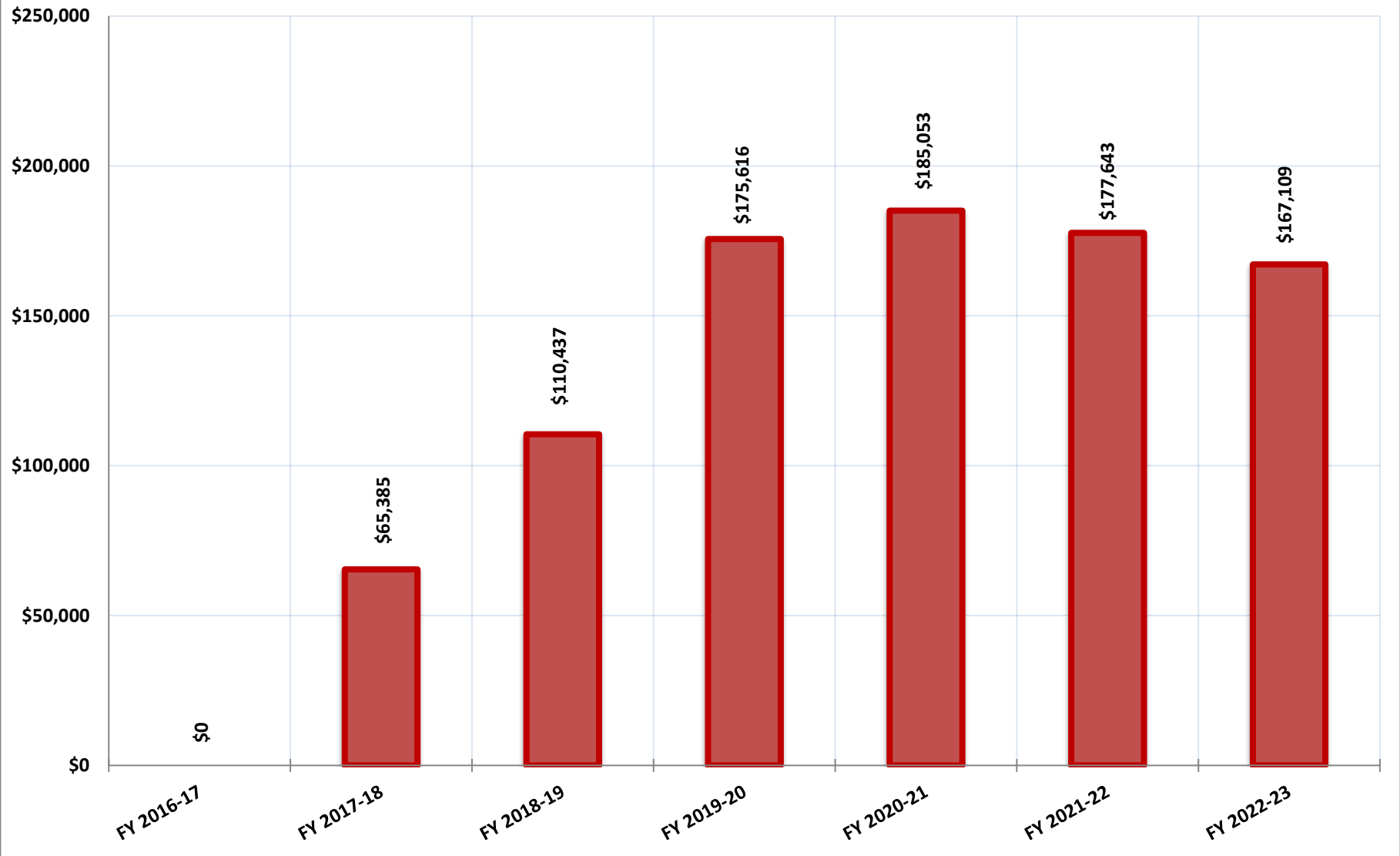


# Accounts Payable by G/L Distribution Report

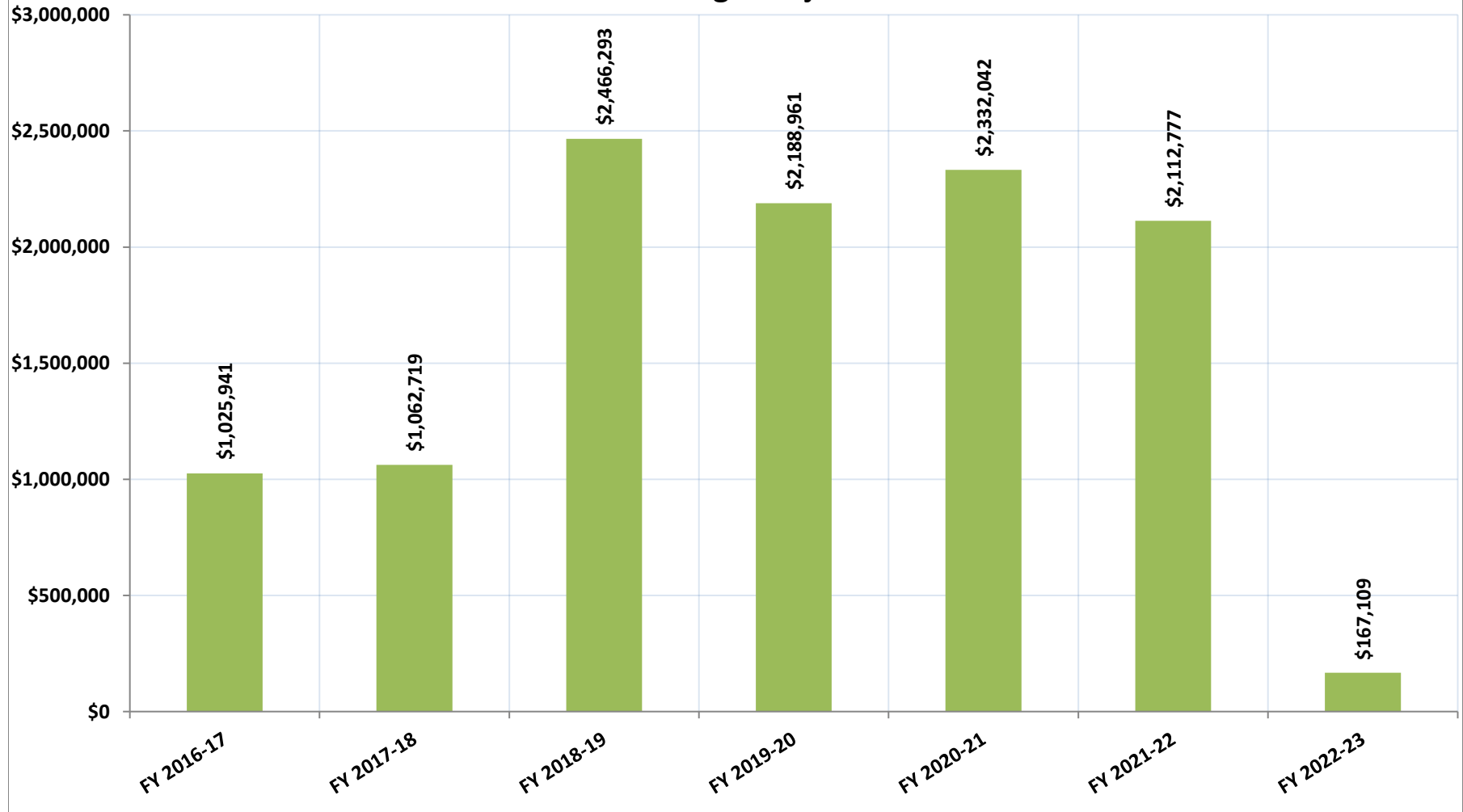
Invoice Due Date Range 05/01/22 - 05/31/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 236 - Tri-Com</b>										
Department <b>85 - Dispatch Services</b>										
Division <b>86 - Operations</b>										
Program <b>00 - General</b>										
Account <b>631.05 - Clothing Allowance</b>										
1392 - KOHL'S	5016703	Uniform Allowance	Paid by Check # 159942		04/22/2022	05/16/2022	04/30/2022	04/25/2022	05/18/2022	86.99
Account <b>631.05 - Clothing Allowance</b> Totals										Invoice Transactions 7
										\$569.22
Account <b>663 - Computer Software</b>										
5211 - POWERDMS INC	INV-18147	Training Software	Paid by Check # 159868		04/01/2022	05/02/2022	05/04/2022	04/05/2022	05/04/2022	2,997.00
3068 - TRANSUNION RISK AND ALTERNATIVE	5872631- 202204-1	TLO Subscription - 04/22	Paid by Check # 159965		05/01/2022	05/16/2022	04/30/2022	05/03/2022	05/18/2022	135.00
Account <b>663 - Computer Software</b> Totals										Invoice Transactions 2
										\$3,132.00
Account <b>663.10 - Computer Software Subscriptions</b>										
4972 - LOGMEIN INC	331061124	Annual Fee	Paid by EFT # 22128		04/24/2022	05/16/2022	05/18/2022	05/04/2022	05/23/2022	144.00
Account <b>663.10 - Computer Software Subscriptions</b> Totals										Invoice Transactions 1
										\$144.00
Account <b>917 - Employee Awards</b>										
2243 - SHEVON SHEROD-RAMIREZ	Sher042122	Reimbursement - Mileage & Supplies	Paid by EFT # 22051		04/21/2022	05/02/2022	04/30/2022	04/25/2022	05/04/2022	241.35
4871 - JOSEPH SCHELSTREET	SCHE050322	Reimbursement - Mileage & Supplies	Paid by EFT # 22196		05/03/2022	05/16/2022	04/30/2022	05/03/2022	05/18/2022	14.00
Account <b>917 - Employee Awards</b> Totals										Invoice Transactions 2
										\$255.35
Program <b>00 - General</b> Totals										Invoice Transactions 41
										\$40,224.42
Division <b>86 - Operations</b> Totals										Invoice Transactions 41
										\$40,224.42
Department <b>85 - Dispatch Services</b> Totals										Invoice Transactions 58
										\$59,796.34
Fund <b>236 - Tri-Com</b> Totals										Invoice Transactions 58
										\$59,796.34
Grand Totals										Invoice Transactions 58
										\$59,796.34

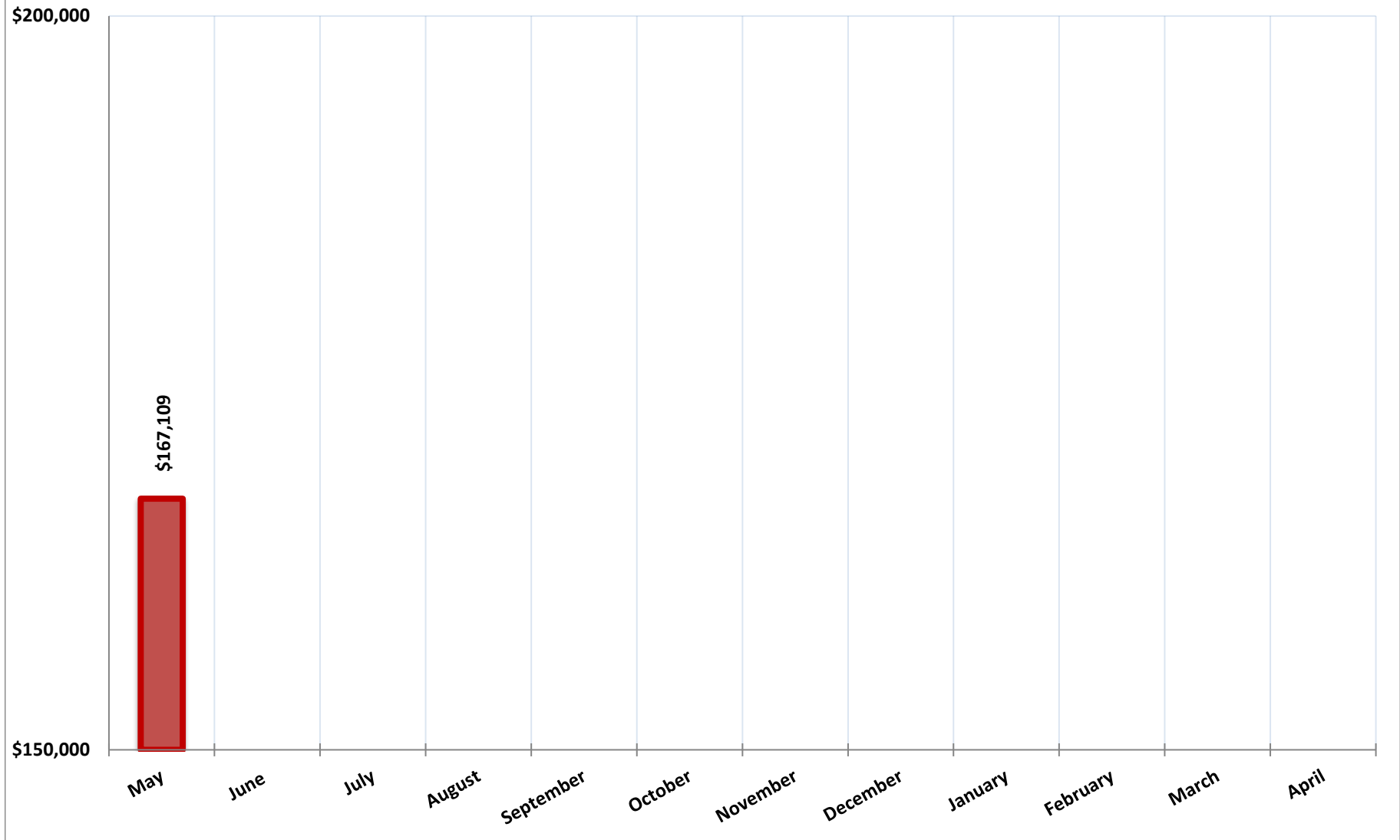
**Tri-Com Central Dispatch  
Wireless 911 Revenue  
Monthly Comparison for May  
FY 2016-17 Through FY 2022-23**



**Tri-Com Central Dispatch  
Wireless 911 Revenue  
Annual Comparison  
FY 2016-17 Through Projected FY 2022-23**



**Tri-Com Central Dispatch  
Wireless 911 Revenue  
Monthly Revenue  
FY 2022-23**





## **AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item:	Approval of the Quote for the Construction of a Wall in the GIS Work Area		
Presenter & Title:	Executive Director Joe Schelstreet		
Date:	July 13, 2022		
<b><i>Please Check Appropriate Box:</i></b>			
x	Regular Meeting		Special Meeting
	Other -		
Estimated Cost: \$		Budgeted?	X YES NO
<i>If NO, please explain how the item will be funded: N/A</i>			
<b>Executive Summary:</b>			
<p>The attached quote is for the construction of a wall, with a door, in the GIS work area. This addition will add more security, privacy and noise reduction to this location within the facility. The contractor was chosen upon recommendation of FGM architects based upon cost effectiveness and efficiency. While the cost does not meet the bidding requirement, Board approval is sought to confirm the FGM recommendation.</p>			
<i>This motion requires a simple majority vote.</i>			
<b>Attachments: (please list)</b>			
Quote from Happ Builders			
<b>Recommendation / Suggested Action: (briefly explain)</b>			
Staff requests approval of the quote from Happ Builders based upon recommendation from FGM architects.			





## PROPOSAL

RE; TRI-COM  
3823 Karl Madsen Dr  
ST Charles Il 60175

Happ Builders Inc.is pleased to provide a quote to provide labor and material for the amount of nineteen thousand five hundred sixty five dollars (\$19,565.00). Scope includes; demo 20' of existing casework, 18'metal stud wall partition to underside of ceiling grid, sound insulation, drywall, finish taping, hollow metal frame/door, lockset, view window, paint, patch VCT floor, vinyl base, transfer grill. Includes H.B.I standard insurance and union labor.

---

Rod Fox VP





## **AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item:	Approval of the Quote Mission Critical Partners for A Cybersecurity Inventory and Assessment		
Presenter & Title:	Executive Director Joe Schelstreet		
Date:	July 13, 2022		
<b><i>Please Check Appropriate Box:</i></b>			
x	Regular Meeting		Special Meeting
	Other -		
Estimated Cost: \$39,100		Budgeted? <span style="float: right;"><b>YES</b> <b>X NO</b></span>	
<i>If NO, please explain how the item will be funded:</i> ETSB Reimbursement			
<b>Executive Summary:</b>			
<p>Adherence to best practices within our industry demands that strict attention be paid to cybersecurity concerns. The frequency of internet based assaults on critical infrastructure are ever increasing. In order to ensure a secure 911 system, staff has been researching cybersecurity issues for several months and has both solicited quotes, as well as conducted interviews with prospective vendors offering services that will bolster our security. The attached quotes are for Cybersecurity inventories and assessments. The original intent was to partner with KaneComm however; they have already completed their assessment due to being part of the overall Kane County IT ecosystem.</p>			
<i>This motion requires a simple majority vote.</i>			
<b>Attachments:</b> <i>(please list)</i>			
Quotes from Mission Critical Partners and Motorola			
<b>Recommendation / Suggested Action:</b> <i>(briefly explain)</i>			
Staff requests approval of the quote from Mission Critical Partners for \$39,100 for a Cybersecurity Inventory and Assessment.			



Proposal

# Mission-Critical NetInform<sup>®</sup> Discover & Secure Services

July 1, 2022

**Tri-Com Central Dispatch  
St. Charles, Illinois**

**M. SecureHalo<sup>™</sup>**  
Cybersecurity Solutions  
Mission Critical Partners

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# Introduction Letter

July 1, 2022

Mark Marzetta  
I.T. Manager  
Tri-Com Central Dispatch  
3823 Karl Madsen Dr.  
St. Charles, IL 60175

Re: Proposal for Mission-Critical NetInform® Discover Secure

Dear Mr. Marzetta:

Mission Critical Partners, LLC (MCP) has been a trusted partner of public safety agencies throughout the United States for a long time. We have provided valuable assistance in the planning, procurement, and implementation of technology solutions to aid the public safety mission. We have developed within our company and put in place a Mission Critical Lifecycle Services practice to provide essential support for our clients' mission-critical systems and solutions. MCP is now positioned to provide similar assistance in critical network and information technology (IT) support for these complex solutions.

We are pleased to provide Tri-Com Central Dispatch (Tri-Com), St. Charles, Illinois, with a proposal for NetInform services. MCP's services will produce a detailed network inventory and assessment of Tri-Com's public safety network.

The service program manager for this effort will be Steve Badgio. His contact information is:

Steve Badgio  
Mission Critical Partners, LLC  
690 Gray's Woods Boulevard  
Port Matilda, PA 16870

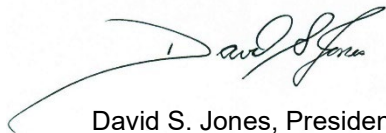
Cell: 803.833.9417  
Office: 888.862.7911  
Email: [stevebadgio@missioncriticalpartners.com](mailto:stevebadgio@missioncriticalpartners.com)

Your local client services manager will be Coty Cooper. He may be contacted at 312.533.1039 or via email at [CotyCooper@MissionCriticalPartners.com](mailto:CotyCooper@MissionCriticalPartners.com).

With MCP's experience and commitment to evolving and enhancing emergency response, we believe we can bring significant value to Tri-Com Central Dispatch. On behalf of our entire team, we stand behind Tri-Com to serve as your partner and advocate.

Sincerely,

Mission Critical Partners, LLC



David S. Jones, President  
Lifecycle Management Services Division

# Your Mission Matters

## At MCP, Our Mission Is Simple: To Improve Emergency Response and Justice Outcomes

We are committed to working collaboratively with you to implement successful solutions for your networks, data, and operations. More than just a consultant, we act as trusted advisors to our clients, striving to deliver value, efficiency, and fresh ideas—all while mitigating risk. We are solely focused on the public safety, justice, healthcare and critical communications sectors, and what makes us different is our holistic perspective. A leading provider of data integration, consulting, network and cybersecurity services, our vision is to transform the mission-critical communications and public-sector networks and operations into integrated ecosystems.

More importantly, we stand behind the significance of the work our clients do and how critical their missions are—not just for their organizations, but because their communities are counting on them. While we are proud to have the largest, most experienced team of specialized experts in the industry, our greatest pride comes from applying this expertise to work side by side with our clients to implement the best possible solutions—because the mission matters.

## By the Numbers



Since 2009, MCP has supported 2,200+ projects for 750+ public-sector and critical communications agencies



We serve clients in 48 states and 95% of the nation's largest metropolitan areas



Our staff consists of 200+ subject-matter experts, each with an average of 25 years of experience, dedicated to supporting our clients and their missions



We create significant project cost savings for our clients—often 15%, sometimes more



More than 90% of our clients remain with us from project to project



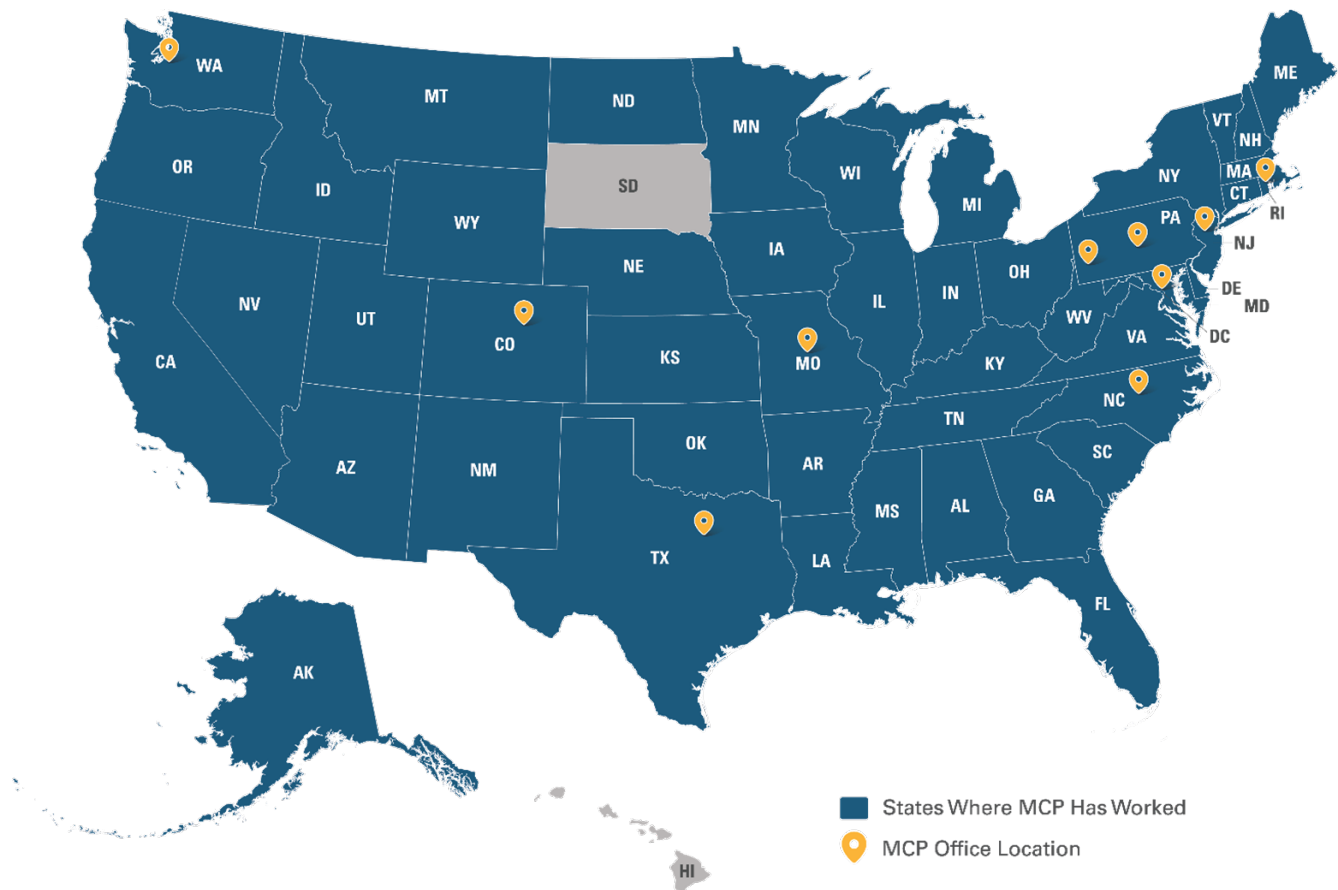
BECAUSE  
THE MISSION  
MATTERS



# Nationwide Expertise, Local Insight

## Turning Client Goals into Reality

With satellite offices, subject-matter experts, and project managers located across the country, MCP can deliver the right team, with the right experience and expertise, to every client, anywhere in the country.



## Corporate Headquarters

690 Gray's Woods Blvd. Port Matilda, PA 16870  
Phone: 888-862-7911

## Mission Critical Partners Branch Offices

Denver, Colorado    Silver Spring, Maryland    Jefferson City, Missouri

Summit, New Jersey    Raleigh, North Carolina    Cranberry Township, Pennsylvania

Providence, Rhode Island    Southlake, Texas    Seattle, Washington

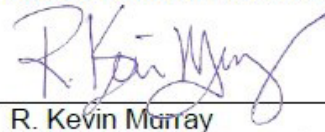
## We're Committed to Putting our Clients First

Partnering with a firm that brings an independent, objective perspective to every engagement is a top priority of our clients. We stand behind our commitment to always put the fundamental interests of our clients first.

From our inception, vendor-neutrality is a value that underpins every aspect of what we do. Our goal is to determine the most favorable solution for our clients based on their unique requirements, budget, governance structure, operations, and existing technologies. We provide a holistic perspective regarding the entire mission-critical communications ecosystem, free of bias or favoritism to any specific product or service provider. Our recommendations always are based solely on the value and the benefit provided to the client.

For clients, this approach means more control and greater visibility into the systems they ultimately are responsible for operating and maintaining, and—more importantly—a successful project that improves outcomes.

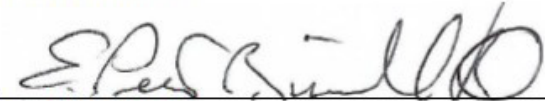
### Mission Critical Partners Board of Directors



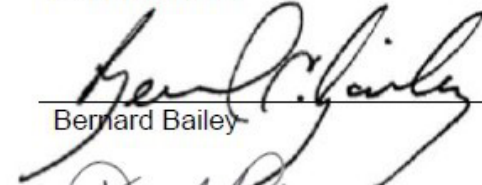
R. Kevin Murray



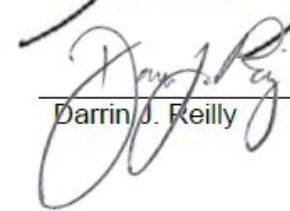
Robert Chefitz



E. Perot Bissell



Bernard Bailey



Darrin J. Reilly



The background is a solid dark blue color. Overlaid on this background is a complex, abstract geometric pattern. It consists of numerous light blue hexagons of varying sizes, some of which are interconnected by thin lines. Scattered throughout the pattern are small, light blue diamond-shaped dots. The overall effect is a modern, technical, and digital aesthetic.

# Statement of Services

## Project Understanding

Tri-Com Central Dispatch (Tri-Com) is an extensive 911 call processing network supporting the delivery of emergency calls for service over multiple public safety answering points (PSAPs). Tri-Com seeks assurance that all appropriate actions are being taken to avoid disruption to PSAP operations due to network failure, either from a cyberattack or hardware and circuit failure. Mission Critical Partners' brand promise is *"To always strive to understand your environment, issues, and objectives – Because the Mission Matters."* In response to your request for assistance, MCP proposes to provide Tri-Com with a comprehensive assessment of its network. Our approach to this includes:

1. **NetInform Discover** – MCP provides a robust dataset specific to Tri-Com's emergency communications center (ECC) network, including an updated and accurate infrastructure inventory for all assets tied to the network, in addition to reports specific to device health, bandwidth utilization, and other critical factors relating to overall network health.
2. **NetInform Secure** – The assessment of cybersecurity readiness is a complex endeavor, as many factors and interdependencies must be considered. MCP facilitates an extremely thorough assessment of the network based on the National Institute of Standards for Technology (NIST) IT Architecture and Cybersecurity Framework (CSF), considering security policies, procedures, controls, technical vulnerabilities, exposure to malware, penetration testing, and other tests.

We intend to provide Tri-Com with the critically needed information regarding the state of their network, its readiness for a potential cyberattack, recommendations for remediation and prioritization of found issues, and a way forward to the required level of network performance and reliability.

## Scope of Work

Managing an Internet Protocol (IP) network as large and complex as Tri-Com's is daunting. Adding reliability and continuous operation requirements for public safety operations makes this effort even more challenging. To appropriately baseline network architecture, support, and cybersecurity requirements, MCP leverages the definitions and guidelines established within a set of mature, broadly accepted IT standards. The standards utilized include:

- Association of Public Safety Officials (APCO)/National Emergency Number Association (NENA) IT Architecture and Support Standards
- National Institute of Standards for Technology (NIST) IT Architecture and Cybersecurity Framework (CSF) Standards
- Task Force on Optimal PSAP Architecture (TFOPA) Cybersecurity Standards
- Information Technology International Library (ITIL)/International Organization for Standards (ISO) IT Architecture and Support

These standards provide the baseline requirements necessary to define public-safety-grade with respect to network design, support, and security. Each assessment segment will utilize specific question sets and checklists defined by the standards.

The assessment will provide a true, fact-based assessment of the status of the network with respect to the reliability and continuity of operations requirements for 911 operations. MCP's Model for Advancing Public Safety<sup>SM</sup> (MAPS<sup>®</sup>) methodology, displayed as a blueprint, identifies areas of strength and areas of opportunity.

This diagram will be constructed for each assessment aspect (CAD, CPE, Admin) and aggregated across both components. See the sample chart in the figure below.

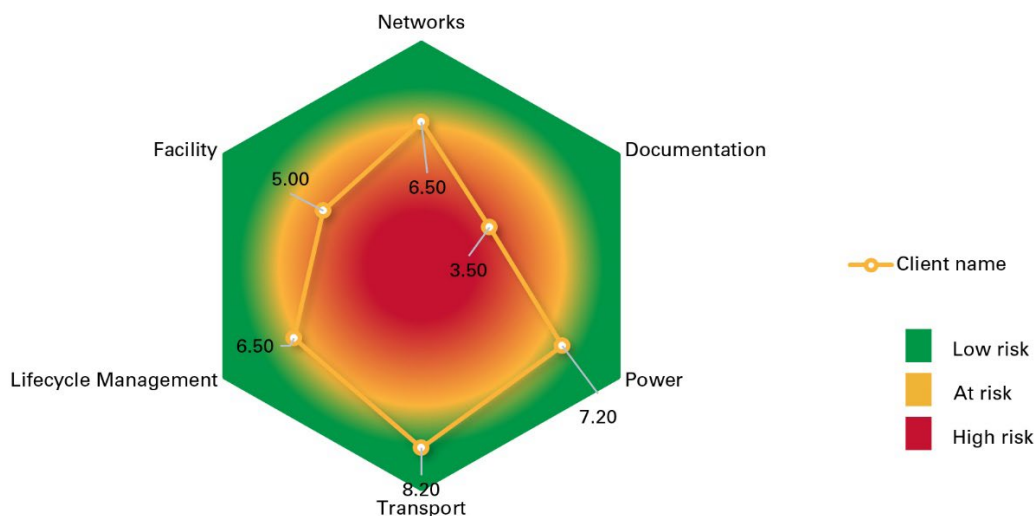


Figure 1: Sample MAPS Blueprint Diagram

In addition to the MAPS diagram, MCP will include within its report a detailed list of findings by category, a prioritized list of those findings as guidance on where to start, and a corresponding prioritized list of suggested remediation actions.

Additional information regarding standards utilized is available upon request.

## Phase 1: Mission-Critical NetInform Discover

Public safety and justice agencies must mitigate the risk of unplanned network downtime and be prepared to act swiftly if a network disruption occurs.

In today's complex and increasingly complex IP-based world, networks constantly change with software updates, component upgrades, network additions, moves and deletes, and network configurations. Static network diagrams and inventories become quickly outdated. For the networks where Simple Network Management Protocol (SNMP) data can be gathered, MCP has developed a proprietary methodology that leverages network management technology to capture infrastructure asset data, device health, bandwidth utilization, and other critical information regarding the health of the public sector or mission-critical communications network.

Once the network setup is complete, NetInform Discover offers the following optional add-ons:

- An economic offering that keeps mapping and inventory data information current will ensure the agency has the most accurate network information at its fingertips as often as needed or desired—within hours, even with a remote connection setup.
- An optional service for preparing the agency's IP-based network for discovery, including enabling SNMP and gathering all needed Secure Shell (SSH) credentials.

These are optional services available to Tri-Com and not included in the fee for Phase 1.

MCP's approach is as follows:



Figure 2: NetInform Discover Platform

### *Task 1.1: Phone Discussion to Prepare Inventory for Discovery Scan*

MCP will hold an initial conference call to review the overall process and effort to create the discovery scan.

To effectively leverage this methodology, all targeted devices require read-only SNMP to be enabled and secure access to either SSH or Telnet credentials. MCP will work with Tri-Com to understand the scope of this preparation effort and assist as appropriate.

### *Task 1.2: Scan and Establish Infrastructure Inventory*

- Conduct a high-level initial inventory scan of the network
  - Review results
  - Identify non-reporting devices
  - Remediate non-reporting devices
- Conduct additional inventory scan of the network
  - Continue to review and remediate non-reporting devices until the inventory is complete or it is determined that items must be added manually
- Add items manually as necessary
- Confirm completion of the inventory



#### **Deliverables:**

- Asset database
- Interface utilization report
- Device availability report
- Device utilization report
- Bandwidth utilization report

## Phase 2: Mission-Critical NetInform Secure

A network cybersecurity assessment aims to ensure that the necessary security measures are implemented and integrated into Tri-Com's network infrastructure to minimize the potential for any security-related failure. The network security assessment will identify external vulnerabilities, evaluate internal threats, and determine the extent to which internal users and external factors may represent an exploitable vulnerability to the security of your environment.

### NIST Cybersecurity Framework Assessment

The NIST CSF focuses on using business drivers to guide cybersecurity activities and considering cybersecurity risks as part of the organization's risk management processes. The Framework for Improving Critical Infrastructure Cybersecurity (Framework)<sup>1</sup> consists of three parts: the Framework Core (Core), the Implementation Tiers (Tiers), and the Framework Profiles (Profiles). The Core is a set of cybersecurity activities, outcomes, and informative references common across sectors and critical infrastructure. Elements of the Core provide detailed guidance for developing unique organizational Profiles. Using Profiles, the Framework will help an organization align and prioritize its cybersecurity activities with its business/mission requirements, risk tolerances, and resources. The Tiers provide a mechanism for organizations to view and understand the characteristics of their approach to managing cybersecurity risk, which will help prioritize and achieve cybersecurity objectives.

### NIST CSF Framework Description

Assessing organizations starts with the Framework Core. The Core has five functions: **Identify, Protect, Detect, Respond, and Recover**. Organizations are assessed against 23 categories and 108 subcategories through these five functions. The five functions and 23 categories include:

Identify	Asset Management
	Business Environment
	Governance
	Risk Assessment
	Risk Management Strategy
	Supply Chain Risk Management
Protect	Identify Management and Access Control
	Awareness and Security Training
	Data Security
	Information Protection Processes and Procedures
	Maintenance
	Protective Technology

---

<sup>1</sup> <https://www.nist.gov/cyberframework/online-learning/components-framework>

Detect	Anomalies and Events
	Security Continuous Monitoring
	Detection Processes
Respond	Response Planning
	Communications
	Analysis
	Mitigation
	Improvements
Recover	Recovery Planning
	Improvements
	Communications

### *Task 2.1: Conduct NIST CSF Assessment*

Our assessment methodology properly aligns, ensuring that all in-scope information systems are properly evaluated. This process will align directly with an organization's risk management process, as NIST CSF specifies. This assessment will be performed by completing the following tasks:

- Evaluating all in-scope information technology devices
- Evaluation of existing system security plan (SSP) and other applicable documents
- Evaluation of implemented processes and controls
- Interview with all applicable stakeholders
- Observations of policy and procedure implementation
- Risk Analysis of potential vulnerabilities with mitigating controls
- Gap analysis to determine if additional mitigating controls are required

Additional technical and control assessments will occur that meet the following requirements:

- Vulnerability scanning provided by Tenable® will be performed. This will include a network scan as well as a credentialed scan
- Configuration management assessment will evaluate the implemented centralized configuration methodology and best practice security configurations

Our testing methodology meets the requirements documented in NIST 800-30<sup>2</sup> where this Special Publication determines the purpose, scope, constraints, information sources, and risk model analytics for every assessment.

### *Task 2.2: External Vulnerability Scan*

The external vulnerability scan determines the exposure that the environment has to anonymous Internet attackers. During external testing, Mission Critical Partners' SecureHalo service will use the customer's open-

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<sup>2</sup> <https://csrc.nist.gov/publications/detail/sp/800-30/rev-1/final>

source intelligence and/or information to perform scanning and enumeration from the outside. The test team will identify vulnerabilities that may be present in these external assets and attempt to exploit them to gain access to sensitive data or internal resources. Where exploitation may cause system instability in network systems, the test team will note the vulnerability and provide details for additional investigation.

As a part of the external testing, an in-depth company profiling and threat modeling exercise is performed. One of the values provided by this testing is understanding what information can be gathered about your organization and, more importantly, what attackers can do with it. We will use various tools and resources to collect public information about your organizations, coupled with custom threat modeling, to perform attacks and report on them.

- **Vulnerability Assessment:** Vulnerability scans are run against the target systems, and vulnerabilities are inferred from current software versions. Throughout the scope of the assessment, potential weaknesses are identified for further validation and research. The results of the vulnerability scans are reviewed and verified for accuracy.
- **Vulnerability Identification:** For each service, SecureHalo will research potential vulnerabilities using public vulnerability databases, such as the Open-Source Vulnerability Database (OSVDB) and MITRE's® Common Vulnerabilities and Exposures (CVE) database. Once the research is completed, SecureHalo will test each service for potential vulnerabilities using automated and manual techniques. All tools and exploits are tested in the SecureHalo lab environment prior to use to ensure the safety and integrity of Tri-Com's networks.

### *Task 2.3: Internal Vulnerability Scan*

The internal vulnerability scan determines the exposure that the customer's environment has to a malicious insider who has gained network access to internal user networks or an external attacker who has gained access to internal networks through the exploitation of externally accessible resources or social engineering. Tasks performed include vulnerability assessment and vulnerability identification.

Once identified, any weaknesses and vulnerabilities will be analyzed for potential impact, and recommendations will be provided for mitigation efforts. The test team will attempt to verify that findings identified through manual and automated testing are legitimate and eliminate false positives as necessary to deliver an accurate final report. If a finding cannot be verified without causing damage to the systems, the test team will note in the report that it could not be verified and may be a false positive. Internal testing can be performed remotely via a virtual private network (VPN) or on-site physically connected to the environment.

### *Task 2.4: External/Internal Penetration Test*

**Network Testing (Internal and External):** Network layer tests determine how well the system implements common security requirements within the network environment. The method for performing network penetration testing follows the same process regardless of the evaluated attack vector.

#### *Network Information Gathering*

SecureHalo will attempt to identify entities within the scope of the test relevant to the security test. This will be done by searching open-source intelligence (OSINT) resources, including WHOIS databases, domain name systems (DNS), and the web. This data will be correlated to identify potential targets and build a public profile of the system. Any threats which may be specifically targeting Tri-Com may be revealed. Sensitive or private information which has leaked or is available to the general public may also be uncovered

## Reconnaissance

Once information about the target has been gathered, SecureHalo conducts the active reconnaissance phase of testing. The goal of this phase is to determine how the target system is capable of interacting with the tester.

First, the tester will enumerate and inventory live network endpoints using a network mapping tool. The tester will adjust for bandwidth concerns or network connection degradation by completing additional or more thorough scanning. Based on the information gathered about live endpoints, the tester will enumerate and inventory all services that returned results.

Lastly, the tester will use network reconnaissance tool scripts or manual analysis to fingerprint the operating system and network services detected by vulnerability assessment, vulnerability identification and research and validation.

- **Research and Validation:** Each potential issue's security implications are considered in its environment. In this phase, vulnerabilities are correlated with data obtained from Phase 1: NetInform Discover, Tri-Com's inventory, system knowledge, and available network configuration and topology data to reduce false positives and detect false negatives. Vulnerabilities will be thoroughly tested to ensure high confidence in accurate results.

## Error Handling

Potential errors will be identified using specialized background knowledge gathered through the network discovery phase. These potential errors are then further qualified with specialized security tools to determine a more accurate level of risk. Each potential issue's security impact(s) is then considered within the context of its environment, exposure, and value. In this phase, vulnerabilities are correlated with data obtained from the network discovery phase to reduce potential errors.

Throughout testing, certain errors might arise. SecureHalo will evaluate the errors and determine the causes of these errors within the testing process and ensure proper error filtering before reporting issues. These errors can come in any of the following forms:

- |                   |                   |
|-------------------|-------------------|
| • False Positives | • False Negatives |
| • Entropy Errors  | • Falsifications  |
| • Sampling Errors | • Constraints     |
| • Propagations    | • Human Errors    |

Vulnerabilities will be thoroughly tested through additional security testing and research, where possible, to ensure high confidence and accurate results. Findings will then be reviewed with Tri-Com for validation, which increases result accuracy without requiring extensive involvement by Tri-Com personnel.

## Classification and Prioritization

SecureHalo utilizes the Common Vulnerability Scoring System (CVSS), which provides a framework for communicating the characteristics and impacts of IT vulnerabilities. Following CVSS, SecureHalo reviews the vulnerability scanning results to remove potential errors, prioritize and rate the results by severity, and provide relevant and practical information on how the vulnerabilities can be most effectively mitigated or eliminated.

## Vulnerability Exploit

Once a given vulnerability has been fully identified, it is evaluated as a potential candidate for exploitation. Some types of vulnerabilities may not be exploited due to the risk of impairing system operation. The exploitation of



these vulnerabilities requires further authorization and coordination. As identified within the rules of engagement, possible attack vectors are as follows:

- Attempt to bypass access controls and gain access to the system on the network
- Attempt to bypass firewall and router access controls to gain access to protected systems
- Non-disruptive exploit testing of vulnerabilities on systems to gain access
- Attempt to gain administrative privileges on networked systems
- Attempt to access sensitive configuration files, employee information, business plans, or other sensitive information
- Use compromised systems as a launching point for new attacks

Unless agreed upon in advance, user account brute-force attacks and Denial of Service (DoS) testing will not be performed during the engagement. If at any point testing negatively impacts Tri-Com's network or devices, the scans will be stopped within ten minutes of notifying the designated MCP contact.

### *Post Exploitation*

Upon successfully compromising a target system, SecureHalo will attempt to best leverage the additional access. As soon as the tester gains control of the target, the tester will evaluate what type of access resulted from the vulnerability. If exploitation does not result in the most privileged execution, the tester will attempt to gain additional privileges. Post exploitation considerations for privilege escalation may include but are not limited to:

- Attempting to gain system or root access to the system
- Attempting to gain access to a privileged process within the system
- Attempting to gain access to additional credentials stored on the system
- Attempting to modify files that are subsequently executed by a privileged process

Once escalated, the tester will explore the target system further, attempting to find sensitive or useful information. Examples of sensitive data that may be gathered include but are not limited to:

- User or administrative credentials for other information systems or applications
- Cryptographic access keys
- Sensitive or proprietary data

Finally, the tester will attempt lateral movement within the network by using the exploited system as a pivot point further into the network. In this phase, the tester performs the Network Penetration Testing steps again from the vantage of the compromised host with the intent of interacting with previously inaccessible targets. The tester will continue to compromise and pivot upon hosts in an iterative process towards the following goals:

- Configuring or obtaining permanent unauthorized access
- Configuring or obtaining unfettered external access
- Configuring or executing data exfiltration



#### **Deliverables:**

- MAPS scoring is specific to all features of the assessment
- Executive summary and detailed reporting with a prioritized listing of key findings and key recommended remediation items, including:
  - Penetration testing report
  - Network vulnerabilities, including ones that were successfully exploited
  - All post-exploitation activities detailing what information was found and accessed inside the target network, as well as what level of privileges the testing team was able to gain once inside the target network

### *Service Delivery Requirements*

To execute the security assessment service, MCP requires Tri-Com to provide:

- An identified point of contact for coordination of activities
- Remote access to the client environment with required connectivity to in-scope networks
- An unprivileged account is required for primary authentication systems; this account should only be a member of default groups
- An administrator-level account is required for the primary authentication system(s), such as Microsoft Active Directory or Novell eDirectory; this account will be used to perform detailed vulnerability scans of Windows-based workstations and servers; the account will not be required until after the unauthenticated and basic user scans are completed
- The assessment team will need access to the firewall configurations and a sample of router and switch configurations in electronic format; this will be provided via NetInform Discover
- Policies and procedures should be organized and available for review in electronic format or in whatever format you are comfortable with.

### *NetInform Secure General Timeline*

Generally, our assessments are anticipated to take between two to three weeks to complete, assuming Tri-Com has availability. Below is high-level overview of the project timeline:

- Kickoff meeting
  - Review schedule
  - Determine the timing for status discussions
  - Schedule initial network discovery
  - Establish rules of engagement
  - Identify lines of communication/escalation with Tri-Com
- Weeks one through three:
  - Additional scans and penetration attempts
  - Authenticated vulnerability scans
  - Physical tour data center, closets
  - Review of the router, switch, and firewall policies and configuration files
  - Manual inspection of key devices
  - Staff member interviews
  - Status discussions
  - Wrap-up discussion

## Security Statement

Because the cybersecurity climate and environment are constantly changing, performing a cybersecurity assessment of your network does not eliminate the potential for cyberattacks. However, a cybersecurity assessment better positions a client to reduce the risk and vulnerability of their network. It is highly recommended that an assessment is performed at least once a year to ensure your organization has done everything it can to reduce the cybersecurity threats in the market. It is also recommended, and a key step in the TFOPA standard, to monitor your network for both performance and security to better and more proactively safeguard a network from potential problems.

## Ongoing Network Support (Optional)

Network support and management requirements are not a one-time need and occurrence and require continued support and management.

Since IP networks are constantly evolving, network support, management procedures, and documentation must be continually updated. This is typically performed by Tri-Com, one of the vendors who supplied and now maintains the network, or an independent third party. Today, very few public safety maintenance providers view a network holistically, outside of the network owner itself, who is being pushed into the manager's role for the entire IT and network environment.

### Network Inventory Updates

The information provided as part of this proposal will enable the troubleshooting and critical upkeep of the network for a period of time. However, since network inventories become outdated quickly, keeping this information updated with accurate information is critical for the ongoing upkeep of a network. Once the setup for the initial network assessment baseline is complete, the task of providing ongoing updates to the inventory is easy, economical, and can be done as often as Tri-Com feels necessary.

### Ongoing Network Physical and Policy Audits

The network security assessment will identify external vulnerabilities, evaluate internal threats, and determine the extent to which internal users and external factors may represent an exploitable vulnerability to the security of your environment. Security protection requirements are constantly changing because of the aggressive nature of those trying to get into every network around the globe. Ongoing physical and policy audits of the network will enable Tri-Com to stay on top of potential threats and illustrate it is doing everything possible to reduce security issues.

### 24x7, Proactive Network Monitoring

Today's public safety IP networks consist of various solutions delivered and sometimes supported by different vendors. Monitoring Tri-Com's network holistically is critical so that issues can be quickly troubleshot to reduce problems that could impact network performance. If left unchecked, issues could result in network downtime or failure. Whether it is performed by Tri-Com or a reliable, independent third party, holistic network monitoring on a 24x7 basis will result in the discovery and correction of many issues prior to a network interruption.

In summary, keeping a constant eye on any public safety IP network for security and reliability is imperative to that network's overall health and continued success.

Additional information on our Network and IT Support Services is provided in Appendix B.

# Project Team

MCP recognizes that as an independent solutions provider, our corporate capabilities depend directly on the capabilities and experience of our staff. MCP has assembled one of the most experienced and knowledgeable teams in the country. A multifaceted project such as this requires different areas of expertise and knowledge—typically more than any one or two individuals can bring—because different areas of expertise often are required at different stages of the project.

### **Coty Cooper, Midwest Business Development Manager**

#### *Local Client Manager*

Coty brings extensive expertise to state and local government agencies to support the public safety community. His work involves project development, contracts and procurement negotiations, vendor and multi-agency relations, and the implementation of many multi-million-dollar public safety projects. Acquired through his tenure in the state and local public safety and government space, Coty possesses a firm understanding of the industry processes and an executive-level business and vendor negotiation acumen. In addition, he brings extensive experience in understanding and representing customers' needs to ensure that services and solutions procured are delivered as designed on time and budget.

### **Frank Arico, LMS Regional Business Development Manager**

#### *Customer Services Manager*

Frank brings extensive telecommunication industry expertise to state and local government agencies to support the public safety community. His work involves developing, procuring, and implementing many multi-million-dollar public safety projects. Through his experience in management and operations, Frank brings a solid understanding of procurement and contract development within the state and local government landscape. In addition, he brings extensive experience in understanding and representing customers to ensure that services are pertinent to solving their exact needs.

### **Steve Badgio, Project Manager**

#### *Project Manager*

Steve is an experienced project manager with national and international project experience. He uses his combined knowledge of business and telecommunications to drive projects to completion while building relationships and contributing to project success. Steve's skills include software implementation, contract management, software conversions, customer relationship management (CRM) implementation, business analysis, billing operations, project management and wireless service billing/mediation.

### **Mark Moloney, MCSE, CCNP, IT Network Manager**

#### *Network Infrastructure Engineer*

Mark is a Microsoft Certified Systems Engineer (MCSE), Cisco Certified Network Professional (CCNP), GIAC Security Essentials (GSEC), and GIAC Certified Windows Security Administrator (GCWN) with more than 20 years of extensive network technical experience in the IT field, emphasizing network administration, security management and server support. He is an excellent problem solver with strong communication and interpersonal skills. Additionally, Mark is a former military professional who successfully builds strategic partnerships and alliances and spearheads business relationships to achieve beneficial outcomes.

**Richard Osborne, CISSP-ISSAP, Director of Commercial Services**  
*Cybersecurity SME<sup>3</sup>*

Richard is a high-impact IT and cybersecurity professional with a proven record of elevating service delivery and achieving high technical performance through leading diverse teams. He is an expert in the design, implementation and maintenance of cybersecurity software. He provides troubleshooting methods, keen analytical skills and excellent communication abilities to assess client issues and develop effective solutions. Richard is a knowledgeable problem solver with more than two decades of experience in IT, resolving network performance issues and mitigating security breaches in many different industries. Richard's project management expertise includes assessing resources, managing finances and generating revenue through effective business models. He ensures to always provide audits in compliance with regulatory guidelines.

**Matthew B. Yates, Director of Operations**  
*Cybersecurity SME*

Matt is a proven leader and educated professional in cybersecurity. As the Director of Operations for Secure Halo, Matt is responsible for all commercial client engagements, managed services and consulting services. He works with commercial clients to help them understand cybersecurity risk, identify their security needs, meet regulatory compliance requirements, develop information/cybersecurity programs and continuously assess their cybersecurity maturity.

**Kevin Bresnahan, Vice President and Director of Service Delivery Operations**  
*Service Delivery*

Kevin brings more than 34 years of engineering, operations, global technical support, implementations, project management and product support experience. He has demonstrated leadership, business analysis, and consulting to deliver strategic product and technology solutions. Kevin possesses a diverse background in managing a complex organization with strategically critical responsibilities spread over numerous projects and has successfully launched new software and hardware products from concept to delivery.

**David S. Jones, President, Lifecycle Management Services Division**  
*Customer Advocacy and Quality Assurance*

David will provide the customer advocacy and quality assurance (QA) overview, review of all deliverables, and additional project management support to the project and client managers as needed. David's background includes more than 30 years of operations management, services management, strategic and tactical planning, vendor management and contract management within the public safety sector. David directly managed more than 1600 people and 900 contract partners and completed on-time projects with an average annual value greater than \$500 million per year during his prior tenure with the large technology company. He also owned more than \$250 million in contracts for technology maintenance, support and management.

## Resumes

Detailed resumes highlighting the qualifications and experience of the proposed project team are included in Appendix C.

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<sup>3</sup> Subject matter expert

# Pricing

Tri-Com Central Dispatch agrees to purchase services as outlined in the above scope of work for a **total fee of \$39,100**, including expenses. Payment terms are net 30 days upon receipt of invoice. Efforts for these services will be invoiced as follows:

Table 1: Project Invoicing and Milestone Schedule

Description of Service	Fee
<b>Phase 1: NetInform Discover</b>	
Upon completion of overall inventory report	\$10,000
<b>Phase 2: NetInform Secure</b>	
Upon completion of the MAPS scoring, executive summary, and detailed report	\$29,100
<b>Total</b>	<b>\$39,100</b>

Tri-Com Central Dispatch reserves the right to add additional services that would be performed based on the then-current fee schedule. Prior to initiating any such additional work, MCP would require a formal letter of authorization from Tri-Com Central Dispatch.

## Assumptions

1. The pricing in this proposal is good for 180 days from the date on the cover page.
2. Pricing is based on the data collected from Tri-Com's Intake Form found in Appendix A.



## Signature Page

Mission Critical Partners is prepared to execute this scope of work upon notification from Tri-Com Central Dispatch as evidenced by authorization to proceed via signature below, or receipt of a purchase order. MCP will schedule our support implementation promptly upon notification.

### Agreed to and Accepted

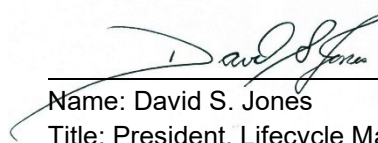
Tri-Com Central Dispatch  
St. Charles, Illinois

Mission Critical Partners, LLC

\_\_\_\_\_  
Name:

Title:

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Name: David S. Jones  
Title: President, Lifecycle Management Services Division

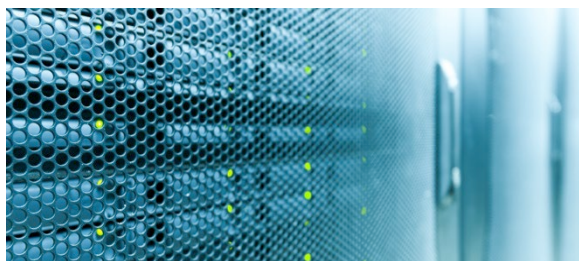
Date: July 1, 2022

## Appendix A: Client Intake Form

Client Information	
<b>Client</b>	Tri-Com Central Dispatch
<b>Client Contact</b>	Mark Marzetta
<b>Address</b>	3823 Karl Madsen Drive, St Charles IL 60175 (630.584.8053)
Scope Details	
<b>List the in-scope networks included in the assessment and the current vendor/system.</b>	172.16.0.0/12
<b>Attach network diagram(s)</b>	<input type="checkbox"/> Yes, the diagram is attached <input checked="" type="checkbox"/> No Diagram is available
<b>If a network diagram is not available - How many subnets? Are they segmented? Provide Details.</b>	172.21.0.0/24, 172.22.0.0/24, 172.25.0.0/16
<b><u>Number of:</u></b>	
<b>Sites (back-up site?)</b>	2 - Main site and Tri-Com Tower
<b>PSAP seats</b>	N/A
<b>External IP addresses (pen test)</b>	10 - all in 66.158.38.64/27
<b>Switches</b>	3 - Cisco 3650
<b>Firewalls</b>	2 - Active/Passive HA
<b>Servers</b>	33
<b>Workstations</b>	24 (13 Admin, 11 Other)
Constraints/Assumptions/Risks/Additional Information	
<b>Constraints</b>	N/A
<b>Assumptions</b>	N/A
<b>Risks</b>	N/A
<b>Additional Information</b>	<b>CAD and CPE/CHE Vendors:</b> Central Square/Motorola/Intrado <b>Users Expected To Use Monitoring Solution:</b> 2 to 4

## Appendix B: Lifecycle Management Services

### Network and IT Support Services



We help our clients increase the reliability of their network and IT environment long after implementation. Our holistic IT and network support solution helps our clients realize significant IT cost savings while remaining confident that their systems are running at peak performance, protected by unplanned network outages.

Clients partner with us so that they can focus on the strategic aspects of managing their public safety operations while we provide expanded continuity, capacity, and capability. We provide solutions that achieve our clients' goals, not their vendors, by applying a technology-independent approach.

With MCPs' help maintaining their network environment, our clients have greater confidence that their IT infrastructure and related systems are running smoothly. Our objective is to help our clients drive a greater return from their maintenance investments while reducing their operating expenses. We provide a broad portfolio of assessment, monitoring, and support solutions that improve network reliability and provide agencies with a greater pulse on their IP network and IT enterprise.

IT Network and Support Solutions	Network Management and Monitoring Solutions	Cybersecurity Solutions	Additional Offerings
Mission-Critical NetInform®  NetInform Discover discovery and reporting  NetInform Assessment enterprise IT network	Mission-Critical NetPulse®  NetPulse Essential 24x7 network management  NetPulse Advanced 24x7 network monitoring	NetInform Secure security assessments  NetPulse Secure security monitoring	On-request services  IT helpdesk services  Integrated vendor support services

These support solutions can provide a holistic, end-to-end view into an agency's entire network and supporting infrastructure with support available for the following networks and applications:

- Computer-aided dispatch (CAD) systems
- Call-handling equipment (CHE)
- Record management systems (RMS)
- Microwave and fiber optic backhaul systems
- Emergency Services IP networks (ESInets)
- Telephony
- 911 and administrative networks
- Environmental site networks

## Mission-Critical Networks

**350**

Public Safety  
Network  
Engagements Since  
2009

**21**

Years of Average  
Information  
Technology (IT) and  
Network Experience  
Per Staff Member

**20**

Statewide Network  
Projects

**5**

Appearances on  
Engineering News-  
Records' Top 20  
Telecommunications  
Firms List

## IT Network & Support

**1,300**

Tickets Resolved  
Monthly

**1,000**

Mission-Critical  
Devices Managed

**21**

Average Years of IT  
and Network  
Experience Of Our  
Experts

**30%**

Lower Maintenance  
Costs Realized By  
Our Clients

## Network Management and Monitoring

**1,300**

Mission-Critical IT  
Tickets Resolved  
Monthly

**1,000**

Mission-Critical  
Devices Being  
Monitored

**21**

Average Years of IT  
and Network  
Experience Of Our  
Experts

**20**

Years of Public  
Safety Experience  
Per Expert

## Cybersecurity

300+

Mission-Critical  
Cybersecurity  
Engagements

40

Critical Cybersecurity  
Issues Found On  
Average Via The  
Initial Assessment

900

Key Nodes Being  
Monitored

21

Years of Average IT  
and Network  
Experience Per Staff  
Member

### *Mission-Critical NetPulse® Services*

Keeping a mission-critical IT environment running smoothly requires constant attention and the availability of highly specialized staff. Network infrastructure needs to be secure, up to date and operating at peak performance, 24x7. Between the growing number of network devices, identifying and troubleshooting incidents, and managing routine maintenance requirements, public safety agencies find themselves needing support. MCP offers a variety of service plans that provide varying degrees of support—Essential, Advanced, Secure and Custom.

### *A proven, trusted partner means proven, trusted success*

No one knows the emergency response communications ecosystem better than MCP. We're the proven, trusted partner behind more than 1,400 mission-critical projects. And the trusted expertise of our field engineers and specialists ensures that mission-critical networks across the country are running smoothly and have reduced the risk of unplanned downtime.

### *Unmatched visibility customized to your needs*

**Mission-Critical NetPulse Essential** provides our clients with a 24x7 view of its network and enables the client to monitor and support its network from a single pane of glass. An exclusive and secure environment specific to the client is established within MCP's integrated services platform to improve network reliability and provide agencies with a greater pulse on their IP network and IT enterprise with technology-agnostic support that spans all aspects of emergency communications.

**Mission-Critical NetInform Discover** is a customizable dashboard and web portal that displays detailed visibility and real-time status of all activities impacting network performance and IT infrastructure. MCP can also provide reporting services via NetInform Discover, including status changes, tickets open, average response times, and incident and event status.



Figure 3: NetInform Discover

### *24x7, independent support, inside and out, and a single point of accountability*

**Mission-Critical NetPulse Advanced** monitoring services provide proactive and highly responsive around-the-clock remote support services via a network operations center (NOC) that mitigates, escalates, responds, and resolves network incidents quickly. Our field engineers and specialists develop a deep understanding of the client's network environment and coordinate with every key network component provider and vendor involved with the network on behalf of the client, acting as a clearinghouse that manages incidents and events until issue resolution.

MCP also delivers a monthly status report that overviews critical network and IT activities, upcoming maintenance notifications and planned activities, client services, and network engineering support to provide transparent accountability.

### *Cybersecurity Monitoring*

**Mission-Critical NetPulse Secure—MCP leverages a Managed Detection and Response (MDR) solution along with a 24x7 security operations center (SOC) to provide around-the-clock event detection, threat hunting, and alerting services.** MCP's MDR solution uses a simple endpoint agent deployment along with live network and asset visibility to visualize alerts and hunt threats in real-time. Our MDR solution detects and stops cyber-criminals before they can complete their objective by alerting them to privileged user activity or lateral spread, giving us the ability to detain an infected asset before they complete their mission.

The MCP integrated services platform provides a common ticketing and notification solution for fault and security incidents. Incident reporting for both types of issues is integrated as well. Having one common platform for the management of fault and security issues provides for a “single pane of glass” streamlined solution for comprehensive network management.

### *Multi-Factor Authentication*

Mission Critical Partners offers multi-factor authentication services. Our clients rely on a variety of tools to manage sensitive personal information and provide essential community services, and they need security that can keep up. Our service protects against threats like credential phishing and ransomware attacks by preventing unauthorized access to both cloud-based and on-premises applications from any device—so government

agencies can easily meet compliance requirements and spend more time serving their communities instead of managing complex IT environments.

Mission Critical Partners' security offerings are configured to comply with the TFOPA, December 2016 Report, Section 4.4, with additional compliance with NIST 800-115, specific to key information technology controls required in a cybersecurity assessment.

### *Password Management*

Also included is access to Mission Critical Partners' secure password management platform that gives agencies a robust and mobile-friendly platform from which to easily store, create, and maintain sensitive agency passwords. Our password management app provides an audit trail, revision history, and granular access control. These features are all contained within a secure, SOC 2 -compliant system.

Ultimately, you can remove the risks associated with poor password management with this service at no additional cost and still gain all the security and value it brings.

### *Dark Web ID Monitoring*

The NetPulse Secure offering also includes our Dark Web ID Credential Monitoring, which detects compromised credentials in real-time on the Dark Web and notifies you immediately when these critical assets are compromised before they can be used for identity theft, data breaches or other crimes. Digital credentials such as usernames and passwords connect you and your employees to critical business applications, as well as online services. Unfortunately, criminals know this—and that's why digital credentials are among the most valuable assets found on the Dark Web.

### *Secure Backup and Restore*

Recovering from a cyberattack, such as ransomware, requires a comprehensive data protection strategy that includes reliable backups and early detection. Mission Critical Partners also offers a backup and recovery solution that quickly deploys as a virtual appliance in VMware vSphere and Microsoft Hyper-V environments. The solution performs host-level backups of the virtual machines you choose to protect.

Backups are tested for viability, and AI scans every backup to identify ransomware and prevent the use of infected files. Rapid recovery tools are also included so you can get back up and running quickly.

### *Ongoing Phishing and Security Awareness*

Your employees are at the front lines of your defense against cyberthreats. MCP complements our Dark Web ID monitoring with online security awareness training campaigns and simulated phishing attacks that help educate employees and provide them the knowledge to defend against cybercrime. The educational campaigns are scheduled as needed or as desired by the client, and our security training videos are short, informative, and include a short quiz to aid in knowledge retention. The simulated phishing attacks and training campaigns are sent at random times during a specified period as agreed to with the client. The randomness of the phishing attacks helps prevent the "prairie dog effect" of employees warning one another that they've received a phishing email, which provides a truer measurement of employee awareness.

### *Service Flexibility*

NetPulse network support services are customizable to an agency's needs and budget. What remains consistent is our level of responsiveness. MCP is committed to delivering a high quality of service that exceeds service level expectations.

## Appendix C: MCP Resumes



## Coty C. Cooper

Business Development Manager, Mission Critical Partners

Coty is a business development and client manager who delivers high customer satisfaction by exceeding expectations for our clients. He establishes strong, collaborative dships and enables teams to work efficiently and independently. Coty brings extensive public safety industry expertise to state and local government agencies to support their communities and possesses a background in all facets of public safety communications. Coty's experience encompasses LMR and wireless communications systems, 911 and next-generation standards, CAD and records management system (RMS), public safety facilities and emergency communications operations. His tenure involves project development, procurement and contract negotiations, vendor management and multi-agency relations. He brings extensive experience in understanding and representing customers' needs to ensure that vendor services and solutions procured are delivered as designed on time and on budget.

### Representative Experience

#### *City/County/Regional Experience*

- State of Missouri 911 Service Board—Statewide NG911 feasibility study
- Missouri Highway Patrol—Strategic Plan for NG 911 secondary PSAP environment
- Illinois State Police—Implementation of statewide NG911 program
- Naperville, IL—Service manager to evaluate current radio system using MCP's Model for Advancing Public SafetySM (MAPS®), and provide recommendations for stabilizing, improving or replacing the system
- West Central Joint Emergency Telephone Systems Board (ETSB), IL—Assessment of public safety LMR communications systems, including needs assessments and procurement services
- Franklin County, IL—Assessment of consolidating three PSAPs to include data gathering, analysis and recommendations
- Downriver Mutual Aid, MI—Client manager on a project to evaluate the feasibility study of consolidating 14 PSAPs to improve emergency response outcomes
- Perry County/Perryville, City of, MO—Client manager for a facility/space programming design of an emergency communications center (ECC) and EOC
- St. Louis, MO—Assistance with a complex technology migration from a multi-emergency communication center environment to a single consolidated center for Police, Fire and Emergency Management functions
- Warren County, OH—Assessment of a telecommunications public safety network
- Hamilton County, OH—Staffing study and workflow optimization analysis
- Cincinnati, OH—Assessment of a telecommunications public safety network
- Cuyahoga County, OH—Emergency communications and PSAP assessment
- Sedgwick County, KS—Client manager on a CAD implementation project, providing assistance with proposal evaluation, contract negotiations and implementation oversight

#### *Additional Experience*

- Negotiated, supported and implemented public safety projects within various regions, including the City of Chicago and the Golden Gate Transportation District in California
- Consulted with customers in Illinois, Indiana, Ohio and Missouri on Next Generation 911 Core Services (NGCS) standards and implementation of IP selective routing
- Consulted and teamed with over 30 county and city public safety agencies to align, consolidate and achieve grant funding and state contract to integrate over 60 Police and Fire departments into the Illinois statewide Starcom21 700/800 MHz Motorola network



### Industry Experience

22 years

### Education

B.A.,  
Organizational/Corporate  
Communications,  
Northern Illinois  
University

### Associations

National Emergency  
Number Association  
(NENA)

Association of Public-  
Safety Communications  
Officials (APCO)

## Frank Arico

### Business Development Manager, Mission Critical Partners

Frank is an experienced business development manager and client manager who ensures that client needs are met and projects are successful, delivering high customer satisfaction. He establishes strong, collaborative partnerships and enables teams to work efficiently and independently. Frank has years of experience working with communication systems, internal networks, and IT equipment that support the security needs of public safety and enterprise customers. With a concentration on the impact of the cybersecurity risks to the public safety environment, Frank helps clients understand the meaning and impact of cyber risks to both management and frontline workers to help agencies keep mission-critical systems secure and functioning.

### Representative Experience

#### *Business Development and General Manager*

- Manages business development for MCP's Lifecycle Management Services Division, which provides mission-critical network monitoring support, cybersecurity solutions and data management and integration solutions
- Directed solution-partner onboarding, relationship management and growth of new manufacturer, independent software vendors and other partner relationships
- Improved operations performance through customer relationship management (CRM) solutions and workforce adjustments
- Increased business partner activity through improved solution development, partner networking and customer activity
- Facilitated customer engagements, client summits, sales training and partnership solution initiatives

#### *Additional Experience*

- Managed team of technical support and wireless specialists as well as professional services product portfolios
- Managed relationships with manufacturers, distributors, independent software vendors and other business partners
- Created a proactive customer support platform including an online customer portal that utilized CRM tools to improve case management, operations support, partner interaction and customer retention
- Led national sales, support and marketing teams and assisted with repair facility objectives
- Implemented device management solutions, consolidated service agreements and coordinated mobile device cellular activations



### Industry Experience

30 years

### Education

B.A., Mass  
Communications  
St. Bonaventure  
University, NY

### Certifications

Cybersecurity  
Fundamentals for Sales –  
IT Nation, ConnectWise

Quality Initiative,  
Motorola University

## Steven Badgio

### Project Manager, Mission Critical Partners

Steven is an experienced project manager with national and international project experience. He uses his combined knowledge of business and telecommunications to drive projects to completion while building relationships and contributing to project success. Steven's skills include:

- Software implementations
- Software conversions
- Business analysis
- Project management
- Contract management
- CRM implementation
- Billing operations
- Wireless service billing/mediation

### Representative Experience

#### *Director, Service Delivery/Program Director Experience*

- Lead for professional services team of more than 30 resources across North America, India, Europe, the Middle East and Africa
- Implementation program owner of customer relationship management (CRM) ordering platform for North American cable operator supporting more than 12,000 concurrent agents
- Project Management Office (PMO) lead for multiple billing system conversions ranging from 800,000 to 3,000,000 active subscribers migrated per project
- Program owner for tier-one North American service provider
  - Annually negotiated, executed and managed more than 35 statements of work
- Line manager recruiting, training and managing assignments for a team of business analysts, systems analysts and project managers
- Delivery lead in developing sales proposals for professional service engagements, including successfully sold and implemented engagements up to \$5 million in value

#### *System Engineer/Delivery Manager Experience*

- Lead system analyst defining integration for wireless transaction mediation platform supporting IP and telephony for tier-one Brazilian wireless phone operator supporting more than 20 million subscribers
- Lead business analyst implementing rating and billing solution for North American mobile virtual network operator, supporting both business-to-business and business-to-residential billing
- Systems engineering lead supporting billing system migration from legacy mainframe architecture to open system Unix-based multi-tier architecture
  - Defined operational processes and service level agreements for new solutions for billing, mediation and provisioning



### Industry Experience

24 years

## Mark Moloney

IT Network Manager, Mission Critical Partners

Mark has extensive experience providing consulting services to customers in network security assessment and implementation, network design and support, and active directory design and implementation. His background includes working in wireless networking, data security, data storage design, server, firewall, and software support. In addition, Mark is a subject-matter expert supporting CAD and records management system (RMS) network monitoring services.

### Representative Experience

#### State/Regional Experience

- New York Metropolitan Transportation Authority—Project manager and lead SME for network and software technology support services
- Florida—Support of statewide project network
  - Led the design, implementation and upgrade of Cisco wireless networks
  - Performed daily oversight with Active Directory, Remote Desktop, Windows server 2003, 2008, 2008R2, XP, Microsoft Office 2000-2013; Dell and Cisco hardware; Hewlett-Packard OpenView (HPOV); Unitrends; McAfee; Cisco Unified Communication and Unity
  - Managed Cisco Prime and Cisco controllers for finding the radius of network accessibility
  - Developed standardized security configurations and backup solutions for a public safety two-way radio network
  - Worked with network monitoring software including HPOV, eHealth, Dell IT Assistant, OpenManage Essentials, FIAL and Zenoss
  - Redesigned active directory and network time to reduce errors and increase manageability
  - Implemented group policy objects to standardize and secure the configuration of systems
  - Maintained RSA server and network virtual private network (VPN) access
  - Handled administration and upgrades of Cisco CallManager, Cisco Unified CCX and Unity 6

#### City/County Experience

- Orange County, FL—Technical support for the CAD/RMS upgrade
- Knox County Emergency Communications District, TN—Technical SME for Mission-Critical NetPulse® Essential system monitoring and support
- Fort Worth, TX—Project manager for NetPulse monitoring service
- Alameda Police Department, CA—Project manager for NetPulse monitoring service
- Carson City, NV—Project manager for CAD and RMS systems monitoring
- Forsyth County, GA—Project manager for CAD monitoring support services
- Anchorage, AK—Project manager for CAD and RMS systems monitoring



### Industry Experience

23 years

#### Education

B.S., Environmental Engineering, United States Military Academy

#### Certifications

Cybersecurity Fundamentals for Engineers, IT Nation

Cisco Certified Network Professional (CCNP) Security +

GIAC Securing Windows Networks (GSWN)

Microsoft Certified Systems Engineer (MCSE)

## Richard Osborne, CISSP-ISSAP

Director of Commercial Services, Mission Critical Partners

Richard is a high-impact IT and cybersecurity professional with a proven record of elevating service delivery and achieving high technical performance through leading diverse teams. He is an expert in the design, implementation and maintenance of cybersecurity software. He provides troubleshooting methods, keen analytical skills and excellent communication abilities to assess client issues and develop effective solutions. Richard is a knowledgeable problem solver with more than two decades of experience in IT, resolving network performance issues and mitigating security breaches in many different industries. Richard's project management expertise includes assessing resources, managing finances and generating revenue through effective business models. He ensures to always provide audits in compliance with regulatory guidelines.

Core competencies include:

- Cloud Solution Development
- Compliance Auditing
- Cybersecurity Architecture
- Cybersecurity Compliance
- Vulnerability Management
- Project Management
- Strategic Planning
- Entrepreneurship
- Team Building
- Technology Leadership

### Representative Experience

#### Professional Experience

- Managed and performed consulting operations for a variety of companies
- Maintained virtual Chief Information Security Officer (vCISO) engagements and advised mitigation strategies for IT teams
- Performed, oversaw and assisted in the development and implementation of cybersecurity requirements in adherence to Cybersecurity Maturity Model Certification (CMMC)
- Provided innovative solutions and recommendations for enhancing the overall work environment
- Reduced risk to corporate environments by carrying out evaluations, testing and analyzing gaps for HIPAA; ISO 27001; NIST 800-171 and 800-53; CSF; CIS; NYCRR 500; SEC and SOC2 cybersecurity requirements and guidelines
- Successfully designed and implemented an effective training program for IT staff that would prepare employees for implementing security controls throughout their environment
- Designed cybersecurity scenario playbooks for implementation by Fortune 500 and medium-sized corporations
- Effectively increased revenue and created new contract renewals by analyzing gaps, implementing security controls and ensuring compliance in the technical security of small, medium, and large external companies
- Developed and implemented security solutions to diminish security threats

#### Additional Experience

- Hosted public speaking engagements to create cybersecurity awareness throughout the community
- Developed and managed information repositories that received over 250,000 daily users
- Developed, implemented and maintained eCommerce platforms and web applications
- Built and maintained a managed service provider agency based in Tampa, Florida



#### Industry Experience

26 years

#### Education

M.S., Cybersecurity and Information Assurance

B.S., Information Technology, Western Governors University, UT

#### Clearance Level

Top Secret

#### Certifications

CompTIA A+, Net+, Sec+, Data+, Project+, Linux+, CySA+, CASP+

EC-Council Certified Ethical Hacker (CEH) & Computer Hacking Forensic Investigator (CHFI)

ISACA Certified Information Security Manager (CISM)

ISC<sup>2</sup> Certified Information Systems Security Professional (CISSP) & Information Systems Security Architecture Professional (CISSP-ISSAP)

Other Certifications from AWS, CIW, Fortinet, Google, & LPIC

## Matthew B. Yates

Director of Operations, Mission Critical Partners

Matt is a proven leader and educated professional in cybersecurity. As the Director of Operations for Secure Halo, Matt is responsible for all commercial client engagements, managed services and consulting services. He works with commercial clients to help them understand cybersecurity risk, identify their security needs, meet regulatory compliance requirements, develop information/cybersecurity programs and continuously assess their cybersecurity maturity.

Core competencies include:

- Supply Chain
- Cyber Operations
- Third-Party Risk Management
- Insider Threat
- Security Program Management
- Cybersecurity Programs and Policies
- Governance, Risk and Compliance

### Representative Experience

#### Professional Experience

- Oversees and manages all ongoing commercial engagements
- Ensures all project deadlines are met and deliverables exceed client expectations
- Engages with potential clients to identify needs of the client and scope project goals
- Provides clients with subject-matter expertise in cybersecurity and information security
- Executes enterprise security assessments, risk assessments, compliance assessments and other regulatory assessments
- Develops cybersecurity and information security roadmaps to improve overall enterprise security
- Evaluates cybersecurity software solutions for implementation in client environments to meet compliance requirements
- Develops security programs aligning to identified requirements

#### Additional Experience

- Provides expert analysis in third-party risk management and cybersecurity assessments
- Conducts security assessments of commercial clients using Secure Halo assessment platform
- Creates tailored reports from assessments to include findings and expert recommendations to increase security controls
- Provides cybersecurity services to commercial clients
- Oversees commercial client IT infrastructure and provides support
- Provides SME inputs in proposals for U.S. Government contracts
- Military Service
  - Sergeant/E-5/Aviation Logistics Information Management and Support
  - United States Marine Corps – Active Duty



#### Industry Experience

10 years

#### Education

MBA

MPS, Homeland Security – Information Security and Forensics

B.A., History, The Pennsylvania State University

#### Clearance Level

Top Secret

#### Certifications

ISC2 - Certified Information Systems Security Professional (CISSP)

CompTIA, Sec+



## Kevin P. Bresnahan

Vice President and Director of Service Delivery Operations, Mission Critical Partners

Kevin is a results-oriented leader with experience in engineering, operations, implementations and project management, as well as management of product support teams for a variety of organizations. Kevin possesses a diverse background in managing complex projects with strategically critical responsibilities. He has successfully launched new software and hardware products from concept to delivery. As an expert presenter, negotiator and businessperson, Kevin has built solid relationships with strategic partners and consensus across multiple organizational levels. Kevin ensures the successful delivery of strategic products and technology solutions to the client.

### Representative Experience

#### City/County Experience

- Centre County, PA—Client services representative for IT managed services project
- Fulton County, GA—Program service manager for CAD remediation project
- Berks County, PA—Program service manager for Mission-Critical NetPulse service aggregation router sustainment project
- North Texas Tollway Authority (NTTA)—Project manager for the rollout of Mission-Critical NetPulse® Essential and Secure, along with backup services and solutions

#### Additional Experience

- Vice President, Managed Services
  - Provided the leadership and coaching required to secure and deliver managed services for the customer base
  - Acted as a trusted advisor to customer executives and SMEs and participated in strategic and roadmap discussions regarding business transformation and technology, as well as telecom operations and management solutions
  - Led managed service delivery and customer support activities related to the managed services operation
  - Provided input into managed services agreements with potential customers and vendors
  - Led the creation of software, tools and methodology to ensure ongoing efficiency enhancements for the delivery of managed services operation
  - Set up and defined processes, procedures, service level agreements (SLAs), touchpoints and accountability boundaries for managed services
  - Led a team of 60 cross-functional, multicultural, geographically dispersed team members (U.S., India, Ukraine, Russia)



#### Industry Experience

35 years

#### Education

MBA, University of  
Colorado Graduate  
School

B.S., Computer Science,  
Salem State College, MA

## David S. Jones

President of Lifecycle Management Services Division, Mission Critical Partners

President of Mission Critical Partners' Lifecycle Management Services Division, David is a global business executive with experience building high-performance organizations. He has achieved consistent results by instilling professionalism and establishing business process improvements and operational efficiency within global and domestic organizations. David's background includes operations and services leadership, strategic and tactical planning, turn around and start up business operations, vendor and client relationship management, contract oversight and direction of sales and business development teams. He has worked in the mission-critical communications industry for more than three decades for leading firms such as Motorola Solutions, where he established, instituted and launched multiple services and electronic product businesses including biometrics, smartcard, managed services and systems integration businesses with a focus on public safety.

### Representative Experience

#### State/Regional Experience

- Nebraska—Statewide cybersecurity assessment
- Arizona—Assessment of radio network service and support structure and processes
- Maryland—Infrastructure inventory, documentation and network security analysis
- Minnesota—Firewall Security Service deployment, support and guidance
- Missouri—Vendor management and maintenance agreement negotiations
- Region 13 Southwest Pennsylvania Emergency Response Group (SWPERG)—Network management, administration, maintenance support and cybersecurity assessment, as well as management services of the ESInet
- Southern Alleghenies Central Region Pennsylvania—Network management, maintenance support and cybersecurity training services of the ESInet
- Southeast PA—Automatic License Reader backend management and support
- Tennessee Emergency Communications Board (TECB)—Infrastructure inventory, network and cybersecurity assessment

#### City/County Experience

- Centre County, PA—IT support services
- Baltimore, MD—Vendor negotiation and maintenance review
- NY Capital District—CAD infrastructure monitoring
- Armstrong County, PA—ESInet monitoring and lifecycle support services
- Lower Rio Grande Valley, TX—Network assessment and management support
- Lubbock, TX—Network and cybersecurity monitoring and management support
- Milwaukee County, WI—Vendor maintenance negotiations

#### Additional Experience

- Managed and completed radio networks, data networks, CAD/records management systems, antenna site and other public safety networks and facilities
- Served as key leader in instituting and launching a systems integration business, critical for the financial turnaround of the public safety business
- Established, instituted and launched multiple managed service businesses with an initial focus on public safety, public sector, utility and commercial markets
- Established services for networks, including monitoring, management and cybersecurity solutions
- Led start-up biometrics, software and electronics security company



### Industry Experience

36 years

### Education

MBA, Systems Management, Baldwin Wallace University, OH

B.S., Civil Engineering, Rose Hulman Institute of Technology, IN

### Certifications

6-Sigma, Digital 6 Sigma, and Quality Yellow Belt, Motorola Inc.

Executive Management Program, Kellogg School of Business, Northwestern University, Motorola, Inc.

Motorola Management Institute (MMI)



## Section 2

# Budgetary Pricing

This estimate is not binding on Motorola, does not constitute a formal offer, and is not intended to serve in itself as the basis for a contract or order.

## 2.1 Pricing Summary

Motorola pricing is based on the services presented. The addition or deletion of any component(s) may subject the total solution price to modifications.

Tri-Com Central Dispatch Only	
Description	Price
Motorola Penetration Testing Services	\$48,950
Motorola Risk Assessment	\$33,000
<b>TOTAL</b>	<b>\$81,950</b>

Kane County Only	
Description	Price
Motorola Penetration Testing Services	\$48,950
Motorola Risk Assessment	\$33,000
<b>TOTAL</b>	<b>\$81,950</b>

Tri-Com Central Dispatch & Kane County Combined	
Description	Price
Motorola Penetration Testing Services	\$97,900
Motorola Risk Assessment	\$66,000
10% Discount for combined purchase	(\$16,390)
<b>TOTAL</b>	<b>\$147,510</b>



**MOTOROLA SOLUTIONS**

**Budgetary Proposal**

**Tri-Com Central Dispatch**

# **Penetration Test & Risk Assessment**

**Cyber Security Services**

**October 04, 2021**

The Information provided in this budgetary submission is provided for evaluation purposes only and does not constitute a binding offer to sell or license any Motorola Solutions product or services. Motorola Solutions is making no representation, warranties, or commitments with respect to pricing, products, payment terms, credit, or terms and conditions. A firm offer would require more information and further detailed analysis of the requirements.

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### Section 2

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Motorola Solutions, Inc.  
500 W Monroe Street, Ste 4400  
Chicago, IL 60661-3781  
USA

4<sup>th</sup> October 2021

Joe Schelstreet  
Executive Director, Tri-Com Central Dispatch  
3823 Karl Madsen Drive  
St Charles, IL, 60175

RE: Cybersecurity Services Proposal

Dear Joe Schelstreet

Motorola Solutions, Inc. (Motorola Solutions) appreciates the opportunity to provide Tri-Com Central Dispatch with a budgetary proposal for quality communications equipment and services. This proposal is provided for budgetary purposes only and does not constitute an offer to sell or license any product from Motorola Solutions. A commitment as to pricing, products, or terms will require further detailed analysis of your needs.

{{ProposedSolution}}

This quote is not binding on Motorola Solutions, and Motorola Solutions is making no representations, warranties, or commitments with respect to pricing, products, or terms and conditions, which would require more information and further detailed analysis of the requirements for which this quote is requested.

Any questions Tri-Com Central Dispatch has regarding this budgetary proposal can be directed to John Plavsic, Account Manager at 847-343-4117 or by email at [john.plavsic@motorolasolutions.com](mailto:john.plavsic@motorolasolutions.com) Paul Hill, Cybersecurity Account Manager at 224-239-4746 or by email at [paul.hill@motorolasolutions.com](mailto:paul.hill@motorolasolutions.com)

Our goal is to provide Tri-Com Central Dispatch with the best products and services available in the communications industry. We thank you for the opportunity to present our budgetary proposal and we look forward to continuing to work with you to develop and implement a solution that meets your needs.

Sincerely,

Jeff Stowasser  
Area Sales Manager – IL & MO

MOTOROLA SOLUTIONS, INC.

## Section 1

# Budgetary Proposal

## 1.1 Solution Overview

Motorola Solutions ("Motorola") is pleased to present this budgetary proposal of cyber security services for Tri-Com Central Dispatch (hereinafter referred to as "Customer").

The scope of this document is to provide an overview of our cyber security services and budgetary pricing.

The following cyber security services are included in our proposal:

- Penetration Testing Service
  - Internal Penetration Testing
  - External Penetration Testing
  - Vulnerability Scanning – Internal & External
  - Physical Penetration Testing
- Risk Assessment
  - NIST Cyber Security Framework (CSF) Security Program Assessment
  - Physical Security Assessment

## 1.2 Service Description

### 1.2.1 Penetration Testing Service

Information security follows a continuous cycle of design, deploy, test, and improve. Policies and guidelines, implementation processes and procedures, and testing form the basis for this process. While policies and procedures may be formalized and well-understood, breakdowns in processes or simple human error can lead to unknown vulnerabilities that can only be discovered through testing processes.

For information security, one of the best ways to accomplish these objectives is through a process referred to as penetration testing during which a security professional employs tools and techniques that both test configurations as well as simulate steps that could be taken by real-world attackers. Leveraging their technical knowledge of architecture, operating systems, and applications as well as publicly available or well-known information, these experts are often able to crack systems and networks—revealing important vulnerabilities within an infrastructure.

**Motorola's experienced security team will utilize techniques and tools commonly used by attackers to attempt to exploit the in-scope systems. This process goes beyond automated scanning and follows an approach as outlined in the Methodology section below.**

### 1.2.1.1 Internal Penetration Testing

While most initially think of defending their sensitive data and systems from external attack, successful attacks can come from within the network boundary as well. These attacks can take the form of viruses brought in on mobile devices or removable media, an internal employee committing fraud by exceeding their assigned privileges, or an attack from a malicious visitor, such as a hacker or a rogue consultant.

With Internal Penetration Testing, Motorola will simulate an attack from within the Customer's network, testing safeguards using a set of common attack scenarios. The tests will follow a risk-based approach, with testers attempting to exploit systems they suspect contain high-value information. Testing will also include "Targets of Opportunity" found in the Customer's network.

The following is a high level diagram that provides an overview representation of an Internal Penetration Test.

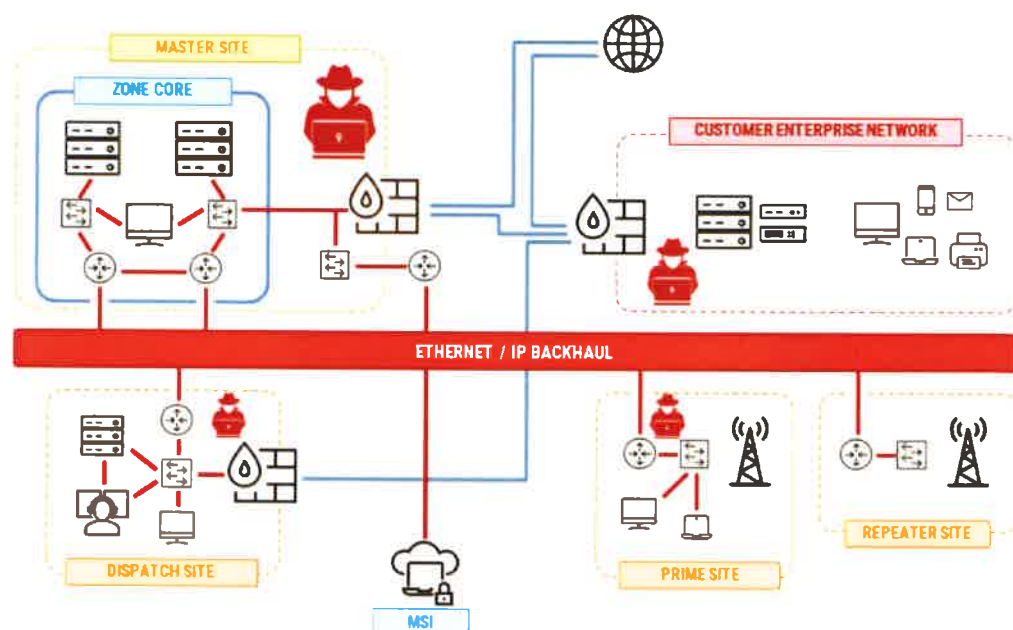


Figure 1. Internal Penetration Testing Overview

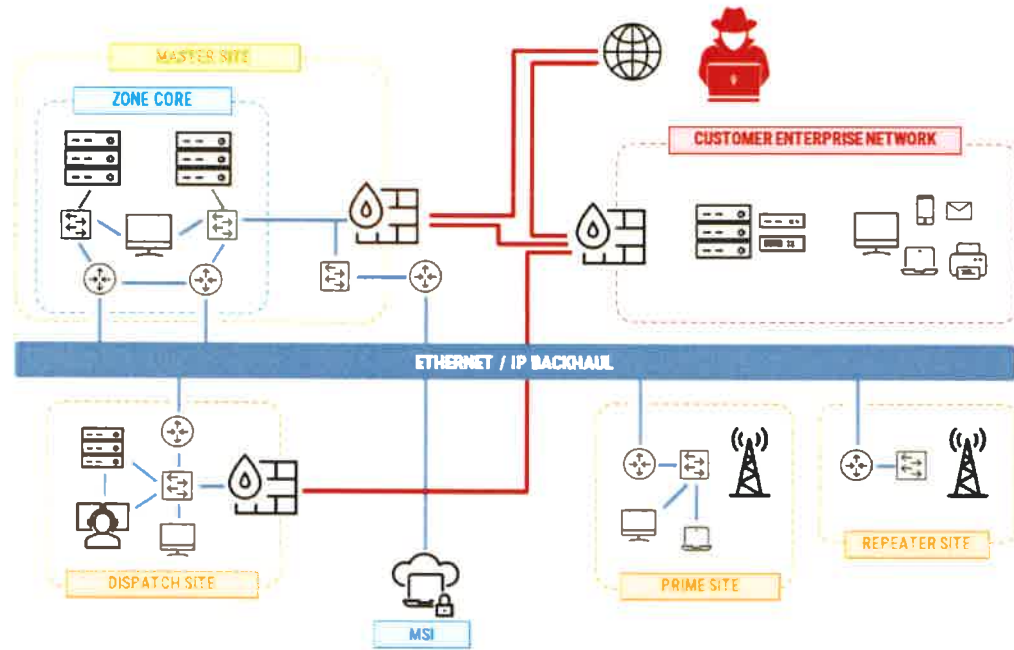
### 1.2.1.2 External Penetration Testing

Motorola's External Penetration Testing simulates an external attempt to breach security using techniques and tools commonly used by attackers. This helps the Customer to determine which policies, processes, and technologies are effective under real conditions.

For this testing, Motorola experts combine their technical knowledge of architecture, operating systems, and applications with publicly available information to find security vulnerabilities in externally accessible infrastructure. The tests will follow a risk-based approach, with testers attempting to exploit systems they suspect contain high-value information. Testing will also include "Targets of Opportunity" found in the Customer's network.



The following is a high level diagram that provides an overview representation of an External Penetration Test.



**Figure 2. External Penetration Testing Overview**

#### 1.2.1.3 Vulnerability Scanning – Internal & External

Regular vulnerability scanning and analysis is a fundamental monitoring control in a comprehensive information security program. It provides an understanding of the degree to which the company's IT infrastructure is well controlled and secure from public threats.

#### Objectives

Vulnerability scanning can include any combination of the following goals:

- Understand their exposure to known vulnerabilities through Internet-facing systems.
- Understand their exposure to internal server and/or system compromise through known vulnerabilities.
- Understand the effectiveness of their patch management program.
- Understand the effectiveness of their system hardening procedures.
- Have an independent third-party assessment of their vulnerability state.
- Assess and quantify existing vulnerabilities in tested systems and provide remediation strategies.
- Establish a baseline of the network for future vulnerability assessments.

For each issue discovered during vulnerability scanning, Motorola provides detailed vulnerability and remediation information to assist with planning next steps and remediation activities to address the issues discovered. This includes:

- Definitions of the risk severity levels and potential consequences posed by a vulnerability.
- Recommended procedures for remediating each vulnerability. These are provided in Motorola's easy-to-use Vulnerability Assessment Detail Analyzer provided in a Microsoft Excel format. This Analyzer can be used to perform additional data analysis and gain additional insight into the environment.

#### 1.2.1.4 Physical Penetration Testing

In addition to testing cybersecurity, Motorola's experts can test the security of physical facilities. Motorola's team has the technical and human intelligence expertise to find potential gaps in procedures and access controls that can be used to access sensitive information.

To conduct this test, Motorola's team evaluates potential vulnerabilities, then develops plausible scenarios for exploiting them. The team will attempt to crack physical access control, and use social engineering to convince employees to allow them to access restricted areas. If an area is breached, scenarios can evolve to test further access points based on predefined rules of engagement.

The following is a high level diagram that provides an overview representation of a Physical Security Assessment.

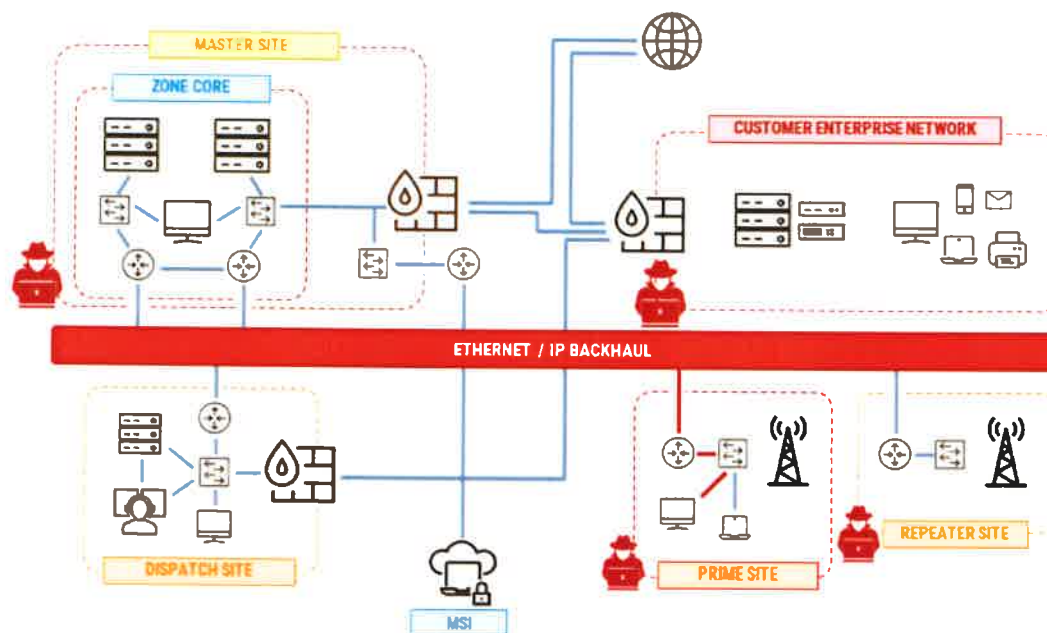


Figure 3 - Physical Security Assessment



## 1.2.2 Risk Assessment

### 1.2.2.1 NIST Cyber Security Framework (CSF) Security Program Risk Assessment

The NIST Cyber Security Framework (CSF) Security Program Risk Assessment is a professional service to evaluate an existing information security program against five core functions: identify, protect, detect, respond, and recover. The NIST CSF Security Program Risk Assessment will support the investigation of already established policies, standards, procedures, and technologies implemented by the Customer and align these practices with the NIST CSF functions. The outcome of the assessment will allow Motorola to provide the Customer with an understanding of its state of compliance, provide insight into gaps that have been identified in the security program with respect to the NIST CSF functions and provide remediation recommendations for the organization to improve upon.

#### Objectives

Customer is seeking assistance to evaluate if their security program meets prudent security guidelines. This security review will provide Customer with visibility into how your existing IT Security standards stand up against the NIST CSF Review to:

- Identify potential gaps
- Define the risk associated with the gaps
- Offer specific advice on how to remediate the gaps

### 1.2.2.2 Physical Security Assessment

Locating gaps in facility security and determining what risks are associated with them requires specialized training that can be expensive to maintain on staff. Motorola Solutions can provide an evaluation by a facility security expert, giving the benefit of expert assessment without the costs of recruiting and retaining personnel. Motorola Solutions' expert assesses the efficacy of security controls and procedures, and provides a report outlining potential security risks and ways to mitigate them.



## **AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item:	Approval of the Quote from Intrado for the Upgrade of the CPE to VIPER 7 and the addition of SIP Trunks		
Presenter & Title:	Executive Director Joe Schelstreet		
Date:	July 13, 2022		
<b><i>Please Check Appropriate Box:</i></b>			
x	Regular Meeting		Special Meeting
	Other -		
Estimated Cost: \$13,320.78		Budgeted? <span style="float: right;"><b>YES</b></span> <span style="float: right;"><b>X NO</b></span>	
<i>If <b>NO</b>, please explain how the item will be funded:</i> Grant funded and ETSB reimbursed			
<b>Executive Summary:</b>			
The attached quote is for the upgrade of the CPE to VIPER 7 and switching our current transfer lines to SIP ahead of move to the ESInet. These changes will benefit us directly by making the transition to NG911 easier, consolidating phone vendors and improving call quality due to line conversion. These expenses will be covered by either our NG911 grant or reimbursement from the ETSB.			
<i>This motion requires a simple majority vote.</i>			
<b>Attachments: (please list)</b>			
Quote from Intrado			
<b>Recommendation / Suggested Action: (briefly explain)</b>			
Staff requests approval of the quote from Intrado regarding the Upgrade of the CPE to VIPER 7 and the addition of SIP trunks.			



**Company Name: Intrado Life & Safety Solutions Corporation**

## **SIP Admin Configuration**

*for*

**Tri-Com, IL**

**(Direct Sale)**

**Quote Number: 69207**

**Version: 9**

**July 06, 2022**

The terms and conditions available at <https://www.intrado.com/legal-privacy/terms/call-handling> as of the date of this Quote will apply to this Quote, unless the parties have entered into a separate mutually executed agreement, or Customer is purchasing under a cooperative purchasing agreement. The terms of this Quote will govern any conflict with the above-mentioned terms, and Customer's issuance of a purchase order for any or all of the items described in this Quote will constitute acknowledgement and acceptance of such terms. No additional terms in Customer's purchase order will apply. This document contains confidential and proprietary information of Intrado, and such information may not be used or disclosed without prior written consent.

## Summary - Tri-Com

Item	Cost
Systems	\$4,455.00
Services	\$8,865.78
<b>Total:</b>	<b>\$13,320.78</b>

## Configuration Parameters - Tri-Com

Site: Tri-Com

Item#	Description	Qty	List Price	Selling Price	Total
<b>VIPER</b>					
912925	SIP I/F to 3rd Party PBX License - Per Position	12	\$495.00	\$371.25	\$4,455.00
				<b>Subtotal</b>	<b>\$4,455.00</b>
<b>Installation</b>					
P10314	Professional Services (per Day)	2	\$1,800.00	\$1,800.00	\$3,600.00
P10319	Living Expense per Day per Person	4	\$250.00	\$250.00	\$1,000.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$6,100.00</b>
<b>CCS Training</b>					
P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>
<b>Project Management Services</b>					
950510	Project Management Services	1	\$0.00	\$1,265.78	\$1,265.78
				<b>Subtotal</b>	<b>\$1,265.78</b>
				<b>Total</b>	<b>\$13,320.78</b>

## Notes

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- 1 This quote provides SIP Admin configuration to 12 positions at Tri-Com, IL.

CCS Training to be conducted remotely

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- 2 **Professional Services:** This quote represents an estimate of labor costs to perform the work described in this quote. If the amount of labor needed to correct the issue can't be accomplished time allotted in this quote, Intrado will contact the customer representative before performing additional labor. If the actual labor to perform the work is significantly less than the amount quoted, the final charge may be adjusted.
- 

### 3 Comprehensive Project Management

This is a service offered to partners that do not have a Project Manager assigned to the project, where Intrado's Comprehensive Project Management (CPM) provides a Project Manager that coordinates all project activity.

The CPM provides complete, end-to-end project management support and services that could include on-site support, project documentation, formal reporting, as well as coordination of deliveries both internally as well as with the partner and the end customer.

The CPM level of service includes all services in the basic level plus the following:

- Site survey is reviewed (or initiated and then reviewed) to verify that site and system environment are ready for installation
  - Scope of Work is completed (includes a Project Schedule of key dates)
  - Review system design
  - Site and/or network diagram are completed as required
  - 3rd Party contractors included in the sales order are contacted and managed
  - Project kick-off meeting is scheduled with the end customer and held via conference call or optionally on site
  - Comprehensive risk assessment and mitigation planning
  - Overall project coordination
  - Weekly project status meetings are scheduled, led and documented
  - Customer configuration for staging is collected and communicated
  - Equipment staging (if ordered) and shipping is managed"
  - Coordinate on-site delivery
  - Equipment receipt and inventory is validated
  - Intrado resources are scheduled and managed with project implementation and cut-over requirements
  - Maintain all project related communications and documentation
  - Complete Site Book for delivery to end customer at time of handover to service
  - Variable: Project Manager Presence on-site (with additional per day and travel cost components). This is typically required for project kickoff (if on-site), final site evaluation, and cut-over project management services
-

## Terms

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<b>VENDOR NAME</b>	<b>Intrado Life &amp; Safety Solutions Corporation</b> Include quote number and customer EIN/Tax Identification Number on P.O.
<b>SUBMIT P.O.</b>	<a href="mailto:ordermanagement.safetyservices@west.com">ordermanagement.safetyservices@west.com</a>
<b>PRICING</b>	All prices are in USD Taxes, if applicable, are extra. Handling and Shipping charges are extra unless specified on the quote.
<b>SHIPPING TERMS</b>	FCA (Montreal), INCOTERMS 2010
<b>PAYMENT</b>	Per Contract
<b>DELIVERY</b>	TBD
<b>VALIDITY</b>	<b>Quote expires on January 09, 2023.</b> However, part numbers beginning with Q, such as QXXXXX, constitute unique third-party components. These components, including model and price, (i) may be subject to change at any time; and (ii) are non-cancellable, non-refundable, and non-exchangeable at any time.
<b>COPYRIGHT</b>	The information contained in this document is proprietary to Intrado Life & Safety Solutions Corporation and is offered solely for the purpose of evaluation.

## Revision History

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Revision Level	Proposal Writer	Notes	Date Revised
1	LKEDDINGTON	Original	December 07, 2021
2	LKEDDINGTON	Revised to 13 install days	January 04, 2022
3	LKEDDINGTON	Moved ESInet transition to separate quote, 69717, and updated installation accordingly	January 19, 2022
4	LKEDDINGTON	Removed SIP licensing	January 21, 2022
7	RCRAWFORD	Combine upgrade, SIP for admin and ESInet conversion into this one quote.	June 07, 2022
8	RCRAWFORD	Add SIP for admin licensing back in to the quote	June 30, 2022
9	RCRAWFORD	Remove Upgrades	July 06, 2022



**Total Purchase Amount (Not including Optional Products or Services): \_\_\_\_\_**  
**\$13,320.78**

***THIS SIGNATURE PAGE IS OPTIONAL***

You can purchase the products and services in this Quote by:

- issuing a purchase order for the Total Purchase Amount;

OR

- signing below

---

**ACCEPTED AND AGREED:**

**Customer is committing to the Total Purchase Amount listed above.**

**Customer Entity Name: Tri-Com, IL**

**By:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date Signed:** \_\_\_\_\_

**By signing above, Customer acknowledges and agrees with the terms of the box checked below:**

☐ **A customer purchase order is required to pay any invoice relating to this quote. Customer acknowledges that Intrado will not ship any equipment or software, or commence any services, until it has received customer's corresponding purchase order.**

☒ **A customer purchase order is NOT required to pay any invoice relating to this quote. The signature above authorizes Intrado to ship, provide services, and invoice customer.**

The terms and conditions available at <https://www.intrado.com/legal-privacy/terms/call-handling> as of the date of this Quote will apply to this Quote, unless the parties have entered into a separate mutually executed agreement, or Customer is purchasing under a cooperative purchasing agreement. The terms of this Quote will govern any conflict with the above-mentioned terms, and Customer's issuance of a purchase order for any or all of the items described in this Quote will constitute acknowledgement and acceptance of such terms. No additional terms in Customer's purchase order will apply. This document contains confidential and proprietary information of Intrado, and such information may not be used or disclosed without prior written consent.

Agenda Item:	Approval of Outside Training and Travel for the Training Coordinator for the APCO Conference		
Presenter & Title:	Executive Director Joe Schelstreet		
Date:	July 13, 2022		
<b>Please Check Appropriate Box:</b>			
<input checked="" type="checkbox"/>	Regular Meeting	<input type="checkbox"/>	Special Meeting
<input type="checkbox"/>	Other -	<input type="checkbox"/>	
Estimated Cost: \$ 2,750		Budgeted?	<b>YES <input checked="" type="checkbox"/></b> <b>NO</b>
<i>If NO, please explain how the item will be funded:</i>			
<b>Executive Summary:</b>			
<p>The Training Coordinator has requested the approval of his attendance at the 2022 APCO Conference Event. This conference would provide him with very valuable training on the multiple aspects of the 911 process. A supplementary summary memo is attached with additional detail. He will be able to include the information that he obtains in the training program for all our personnel; thus greatly expanding the benefit of his attendance. The requested expenses would not exceed \$2,750 and would be reimbursed by the ETSB. Board approval is required for travel expenses.</p>			
<b>Voting Requirements:</b>			
<i>This motion requires a simple majority vote.</i>			
<b>Attachments: (please list)</b>			
<ul style="list-style-type: none"> <li>• Memorandum of explanation from the Training Coordinator</li> <li>• COG Request for Overnight Travel Policy Form</li> </ul>			
<b>Recommendation / Suggested Action: (briefly explain)</b>			
<p>Staff requests that the Board of Directors approve the registration costs and travel fees, an amount not to exceed \$2,750 for the Training Coordinators attendance at the 2022 APCO Conference.</p>			



**CITY OF GENEVA REQUEST  
FOR OVERNIGHT TRAVEL  
Administrative Policy 2012-01**

*This form is required for all overnight travel related activities lasting more than one day.*

Employee Name: Andrew Kunstler Date of Request: 7/6/2022  
Department: Tri-Com Central Dispatch Division: \_\_\_\_\_  
Proposed Event: APCO 2022  
Name of Organization Sponsoring the Event: APCO  
Location of Event: Anaheim, CA  
Dates Away from Work: August 6th-August 11th  
Contact number while away: 773-677-4288

Estimated Expenses (please estimate the costs below):

Registration:	<u>\$ 440.00</u>
Travel (Airfare, Car Rental, Bus, Gasoline, etc.):	<u>\$ 745.49</u>
Lodging:	<u>\$ 1,107.55</u>
Meals:	<u>\$ 220.00</u>
Other (Please Specify <sup>Food for Thought Luncheon</sup> ):	<u>\$ 20.00</u>
Total:	<u>\$ 2,533.04</u>

Purpose/Need to Attend: See supplementary documents  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Budgeted? ☐ Yes ☐ No

Will you be using a City-issued Credit card? ☐ Yes ☒ No

Was a City vehicle available for your use? ☐ Yes ☒ No

Last four (4) digits of the credit card account number(s): \_\_\_\_\_

Names of other employees or guests (please note relationship) attending (if applicable):

\_\_\_\_\_  
\_\_\_\_\_

Notes:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Employee Signature:  Date: 7/6/2022

Supervisor Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Department Head Approval: \_\_\_\_\_ Date: \_\_\_\_\_

City Administrator Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Mayor's Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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St. Charles, Illinois 60175  
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Fax: (630) 262-1911  
[www.tri-com911.org](http://www.tri-com911.org)

**Director**

Joe Schelstreet

**Deputy Director**

LaToya Marz

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~Chairman

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~Vice Chairman

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Alderman Mike Bruno  
Chief Dan Eul  
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Chief James Keegan  
Chief Jerry Krawczyk  
Chief Pat Rollins  
Alderman Mike Russotto  
Alderman Ronald Silkaitis

**To:** Joe Schelstreet  
Executive Director

**From:** Andrew Kunstler  
Training Coordinator

**Date:** July 6<sup>th</sup> 2022

**Re:** APCO 2022 Conference

As Training Coordinator of Tri-Com Central Dispatch, I am writing to request approval to attend APCO 2022, APCO International's 88th Annual Conference & Expo in Anaheim, CA from August 7<sup>th</sup> - August 10<sup>th</sup>. The APCO Conference provides an excellent opportunity for me to enhance my education and improve my ability to serve Tri-Com, Tri-Com's member agencies, and the citizens of our communities. The conference will enable me to earn 20 continuing education credits via education sessions that are directly applicable to my work. The conference will also allow me to network with a variety of association experts, colleagues, and companies from around the world.

I plan to attend the following training sessions to achieve my objectives, gain education and bring back valuable information and ideas to implement at Tri-Com. (the full program can be accessed at [www.apco2022.org](http://www.apco2022.org))

**Communications Center Management:** Sessions under this track will enable managers to create a powerful impact on their employees and their agency by focusing on issues directly related to operating a communications center and mentoring. The sessions I plan on attending are:

- The missing Link in Staffing and Retention: Being a Relatable Leader with Boundaries
- Understanding Leadership while managing Turmoil in the 911 Center
- Quality Assurance for Training Coordinators

**Cutting Edge Developments:** Cultivated by APCO staff, these sessions will cover the most relevant and impactful developments in public safety communications including perspectives from senior policy-makers from the federal government and leaders in our rapidly evolving industry. I plan to attend the following courses:



- Modernizing to a Digital Platform for Recruitment and Hiring
- Legislative and Regulatory Issues Impacting APCO Members
- The Fourth “911 Option- Mental Health Services

**Frontline Telecommunicator:** These sessions will focus on subjects that are relevant to Frontline Telecommunicators including procedures related to answering 9-1-1 calls, dispatching public safety units; and physical/emotional health and wellness. The sessions I plan on attending are:

- Telecommunicator Mental Health, PTSD, and Suicide
- Choose Wisely. Good Mentors Make the Difference
- Domestic Violence for 911: From the Phone Call to the Court Room
- 988- A New Number for Crises Response

**Wellness in the Emergency Communications Center:** This training session will cover topics such as creating a wellness program and mental philosophy of the importance of taking care of yourself. Sessions will go into depth on how to incorporate easily maintainable strategies and a positive outlook for the wellness in the workplace. Other topics could include reducing your liability and turnover due to improved morale as well as the positive and negative effects of health and wellness on the individual, agency and overall performance. The sessions that I plan on attending are:

- Launch Your Own Peer Support Program
- Critical Incident Stress-PTS
- Addressing the Mental Health Needs of 9-1-1.
- Cumulative PTSD and Its effects on the Dispatch Environment

**Leadership Development:** The sessions within this track will focus on developing leadership skills that every successful person needs to possess, both operationally and technically. Participants will learn the tools and techniques to enhance their personal performance and become a great leader. I plan to attend the following sessions:

- Creating a Culture of Engaged Leader in the Comm. Center
- Change the Culture...Change the Game
- Investing in the Future: Developing Young Professionals in Your Center

**NG9-1-1 and Emerging Technologies:** The sessions in this track will cover how next generation, broadband, and other new technologies will impact 9-1-1 operations and emergency response. The classes I would like to attend are:

- Before the Phone Rings: Data-First Requests for Service
- People First in NG911 Planning
- ASAP to the ECC: Faster Than Fast in Bypassing the Call-Taking Process for Alarms.



According to the [exhibitor list](#) the following companies are planning to attend that I think can help our organization are:

- Aladtec
- APCO EMD
- Central Square
- Comtech
- Crit-iCall Pre-Employment Testing Software
- Eventide Inc.
- FirstNet Built with AT&T
- Intrado
- Motorola Solutions Inc
- OnStar, PowerDMS
- The Public Safety Group
- Rapid SOS

On Wednesday August 10<sup>th</sup>, I would also be attending the “Food For Thought Luncheon.” At this event, Tri-Com Central Dispatch’s Training Program will be presented with the APCO P33 Accreditation. I had started work on our accreditation in October of 2020. It was a very challenging project that required a lot of time and effort. I would be honored to accept this award on Tri-Com Central Dispatch’s behalf.

Approximate, Cost-Sensitive Breakdown for Attending the Full Conference:

- Conference Registration: **\$440**
- Airfare: **\$ 550** (*subject to change*)
- Parking: **\$ 125.49**
- Transportation To and From Airport in Anaheim: **\$ 70**
- Lodging: **\$ 1107.55**
- Food For Thought Luncheon: **\$20**
- Meals: **\$ 220**
- Approximate Total: **\$ 2,533.04**

Attending this conference would allow me to develop my knowledge in all areas of public safety, gain knowledge within specific areas of my responsibilities as Training Coordinator, and allow me to network with similar industry professionals. I plan to take useful notes and am hopeful that I can bring back some fresh ideas that I can use to help make Tri-Com Central Dispatch even better. Thank you for your consideration, and I look forward to the opportunity.



## **AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item:	Approval of Updates to Certain Job Descriptions, Pay Ranges and Salary Adjustments		
Presenter & Title:	Executive Director Joe Schelstreet		
Date:	July 13, 2022		
<b><i>Please Check Appropriate Box:</i></b>			
x	Regular Meeting		Special Meeting
	Other -		
Estimated Cost: \$		Budgeted?	X YES NO
<i>If NO, please explain how the item will be funded: N/A</i>			
<b>Executive Summary:</b>			
<p>The City of Geneva regularly reviews salary ranges and job descriptions to ensure that the employee compensation plan is current and competitive. Tri-Com also participates as part of this process. The relevant data has been gathered and analyzed. This information will be presented as will recommendations for adjustments within the compensation system.</p>			
<i>This motion requires a simple majority vote.</i>			
<b>Attachments: (please list)</b>			
Summary Sheets			
<b>Recommendation / Suggested Action: (briefly explain)</b>			
Staff requests approval of the updates to certain job descriptions, pay ranges and salary adjustments.			