

EFFINGHAM COUNTY EMERGENCY TELEPHONE SYTEM BOARD MINUTES

September 17, 2024 Noon

EFFINGHAM COUNTY BUILDING 3rd FLOOR BOARD ROOM

Board Members Present: Jason McFarland, Paul Kuhns, Dave Campbell, John Maguire, Larry Thies, Dave Budde, Dave Mahon, Jake Buhnerkempe

Absent: Brant Yochum

Others Present: Tina Daniels, Jason Repking, Billie Bales, Travis Buhnerkempe, Jill Zerrusen, Deb Ruholl, Darin Deters (GTSi)

Minutes

J McFarland motioned/L Thies seconded minutes of the August 20, 2024 meeting were approved as written.

Motion carried.

Financial Report & Expenditure Report

A financial report was given by J Buhnerkempe showing an August 31, 2024 balance of \$1,933,738.21 along with an Expenditure Statement for bills to be approved for \$62,079.17. Included in the bills to be paid was 50% of the hardware upgrade to InDigital for \$52,400.96. L Thies motioned/D Mahon seconded to accept the financial and approve expenditure reports. (Roll call vote: Approving votes: J McFarland, P Kuhns, D Campbell, L Thies, J Maguire, D Budde, D Mahon, J Buhnerkempe; Disapproving votes: 0; Absent: B Yochum) *Motion carried.*

Committee Reports

Finance Committee

- CD Renewal – P Kuhns motioned/D Mahon seconded to reinvest \$526,772.24 with Dieterich Bank in a CD for 12 months at 4.15% interest. (Roll call vote: Approving votes: J McFarland, P Kuhns, D Campbell, L Thies, J Maguire, D Budde, D Mahon, J Buhnerkempe; Disapproving votes: 0; Absent: B Yochum) *Motion carried.*
- Salary Schedule – L Thies motioned/J McFarland seconded to increase Jason Repking’s salary to \$15,000 annually plus 5%, due to increased work load. The other employees get a 5% increase, all increases will be effective December 1, 2024.
(Roll call vote: Approving votes: J McFarland, P Kuhns, D Campbell, L Thies, J Maguire, D Budde, D Mahon, J Buhnerkempe; Disapproving votes: 0; Absent: B Yochum) *Motion carried.*
- FY25 Budget Worksheet (see attached) – The Finance Committee met September 11, 2024 and worked on the FY25 budget. There were a few capital projects that were not completed and carried over to FY25. The Finance Committee will have a proposed FY25 Budget ready for layover at the October Meeting.

Addressing/GIS Report- Jill Zerrusen

Addressing (see attached report).

- 7 new addresses & reassign 3 existing; MSAG online training; Dieterich PO, County Clerk, Altamont, City 911 address questions/review; general address questions/ verifications/phone calls/letters.

Mapping (see report)

- Crossroads discussion/review/, check alias for Gordon/Gove; NICE Inform layers issues conference call; Building permits; general mapping questions/updates/discussions

System Administrator’s Report – Tina Daniels

- See attached monthly 911 phone data & CAD data for both PSAP’s.
- Daniels attended the APCO/INENA meeting on August 5th. They discussed the CESSA legislation, which has been extended until 2025. There are agencies pilot testing the new EMD protocols for CESSA.

- The State Advisory Board meeting was held September 16. There was a great deal of discussion about possibly raising the 911 surcharge.
- Daniels & Bales are attending the Motorola Midwest Users Group Conference October 1st-3rd.
- J Buhnerkempe motioned/P Kuhns seconded to order 4 Verizon Sims cards for \$144.00 /month. (2) cards will be used for the IFERN radio redundancy and the other (2) for Daniels and Bales to use for emergency call outs and daily use with iPads . (Roll call vote: Approving votes: J McFarland, P Kuhns, D Campbell, L Thies, J Maguire, D Budde, D Mahon, J Buhnerkempe; Disapproving votes: 0; Absent: B Yochum) ***Motion carried.***

IT Report- Jason Repking

- Preventive Daily Maintenance/Monitoring with Spillman server/software/correspondence (see attached report)
- 911 Network Support- Installed City workstations & monitors; setup new LEAD users; checked configuration of Shumway VPN; Testing & conference calls for Touch; Setup & tested VPN & Touch. (see attached report)
- Repking reported Touch is up and running and ready for iPads.

Old Business

- Update on Tower Site Audit- Darin Deters (GTSi) submitted a tower drawing identifying the various equipment and antennas located on the communications tower at the Sheriff's Office. The report is color coded and the color codes correspond to the color codes located on the equipment in the Equipment Room above the jail. (see attached drawing)
- Removal of Obsolete Equipment – D Mahon motioned/P Kuhns seconded to accept the quote for GTSi for \$2,750.00 to remove/dispose of all the identified, inoperable (4) pieces of equipment located on the Effingham County Sheriff's Office Tower Site. This includes the removal/disposal of coax/lines associated with the inoperable equipment. (Roll call vote: Approving votes: J McFarland, P Kuhns, D Campbell, L Thies, J Maguire, D Budde, D Mahon, J Buhnerkempe; Disapproving votes: 0; Absent: B Yochum) ***Motion carried.***
- Effingham Tower Site Inspections – BeckTech was not present to report.
- Simulcast System Update - Deters reported all sites are operable, with excellent results. There have been a few audio related issues that they are working on. There was an electrical issue with Siemer's tower that Siemer's were taking care of.

New Business

- Recognition to Responsible Owners of Tower Sites – Siemer Milling is the only private owner of a tower site. Dave Campbell will be bringing some ideas to the October meeting.

General Information/Public Comments

- Nothing reported.

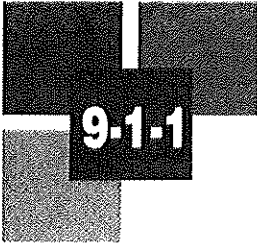
Adjournment

On a motion by D Mahon and seconded by J Maguire the meeting was adjourned to October 15, 2024 at Noon preceded by the Quarterly Emergency Service Agencies Meeting at 11:45 a.m. in the 3rd Floor County Board Room at the Effingham County Building. ***Motion carried.***

Minutes Submitted by Joyce Worman
911 Administrative Aide

Revenue	Effingham County 911 Budget	FY2023 ACTUALS	FY2024 FINAL BUDGET	CHANGES	FY2025 PROPOSED BUDGET	NOTES
	Interest Income	26,350	40,000		40,000	
	Other	501	-		-	
	State of Illinois NG911	150,215	-		-	
	ETSA Per Cent	23,656	21,000		21,000	
	State of Illinois Distribution	880,163	840,000		840,000	
	TOTAL INCOME	1,080,884	901,000		901,000	
	Reserves to be Used From Dieterich Bank	-	525,000		340,000	
	TOTAL AVAILABLE FUNDING	1,080,884	1,426,000		1,241,000	
Operating Expense						
	Part Time Addressing/Mapping Wage	4,609	12,012		8,000	5% Payroll Increases
	Addressing Mileage	1,211	1,250		500	
	Part Time Coordinator Wages	17,516	18,394		19,314	
	Part Time Wages Net Secretary	4,003	6,064		6,367	
	Part Time Computer Tech Support Wages	12,532	13,162		15,750	\$15,000 + 5%
	Payroll Taxes	3,206	5,500		5,000	
	Employee Benefits - IMRF	2,067	4,950		2,500	
	Consulting Fees Audit	8,450	9,800		10,100	per West & Co
	Consulting Fees Legal	235	1,500		1,500	
	Consulting Fees Accounting	6,605	6,600		7,000	
	Consulting GIS	8,000	-		-	
	Telephone/Internet Expense	4,262	4,700		6,428	4 Verizon cards \$36.00 each /mth
	Language Line	1,485	2,000		2,000	
	Postage Expense	297	500		600	
	Office Expense/Minor Equipment	2,150	3,500		12,000	chairs
	Capital Equipment >\$5,000	89,600	330,000		263,000	Consoles\$125,000;FLEX Svr \$85,000;InDigital HW\$53,000
	Computer Hardware	7,233	50,000		25,000	
	Computer Software	1,819	100,000		115,000	Virtual Trainer \$50,000;1am Resp \$24,079 (5yr);Mindbase \$15,320;Virtual Academy\$3,180; Power Phone\$16,340;ArcGIS Pro \$3,500
	Dues & Subscriptions	581	1,500		1,500	
	Meeting Expense	-	200		200	
	Training Expense	36,602	50,000		50,000	
	Travel/Food Expense	14,000	25,000		25,000	
	Educational Materials	851	3,000		3,000	
	Legal Notice & Advertising Expense	31	250		250	
	Insurance Expense	28,764	30,000		40,000	
	Misc Expense	927	1,000		1,000	
	Utilities Expense	198	-		-	
	Repairs and Maintenance	14,290	20,000		20,000	CCS Cleaning \$3,000;BeckTech move\$7,000; InDigital move \$3,000
	Initial Co Rural 911 Street Signs	-	2,500		1,000	
	License & Permits	275	500		500	
	Incidental Expense	1,000	20,000		20,000	
	Interest Expense	-	-		-	
	TOTAL OPERATING EXPENSE	272,798	723,882		662,509	

Contractual Expense								
	City Lease	102,550	106,652			110,918		
	County Lease	102,550	106,652			110,918	per I-G Agreement +4%	
	Annual Equipment Maintenance Spillman	80,792	93,000			93,000	per I-G Agreement +4%	
	Crossroad GIS	13,000	16,000			16,000	GIS Software	
	Maintenance PSAP Radio Consoles	47,353	58,000			71,662		
	PSAP Radio Console Upgrades	10,089	-			-		
	Maintenance Telephony System	36,201	42,000			59,500		
	Maintenance Solacom Map	3,990	5,000			5,000	Solacom Map Updates Thru 3/2027	
	Maintenance Mevo	1,920	-			1,920	Backup Service Fee	
	Maintenance NICE Recording System	24,280	40,470			40,470	Per 5 yr agreement Year 3	
	Maintenance Computer Hardware/Software	-	-			1,440	Motorola Touch \$1,000:ESRI \$440.00	
	STARCOM User Fees	40,287	55,000			67,000		
	PSAP Capital Equipment (Upgrade)	-	-			-		
	City Radio Tower Upgrade	-	179,200			-		
	TOTAL CONTRACTUAL EXPENSE	463,012	701,974			577,828		
	TOTAL AVAILABLE FUNDING	1,080,884	1,426,000			1,241,000		
	TOTAL EXPENSE	735,811	1,425,856			1,240,337		
	TOTAL REVENUE OVER EXPENSE	345,074	144			663		



911 Monthly Addressing/Mapping report

Reporting Period: Aug 2024

Addressing:

- 7 new addresses, re-assign 3 existing
- MSAG online training
- Diet PO, Co Clerk, Altamont City, City 911 address questions/review
- general address questions/discussions/verifications/phone calls/letters

Mapping:

- Crossroads discussion/review, check alias for Gordon/Grove..
- NICEInform layers issues conf call
- Building permits
- general mapping questions/updates/discussions

A handwritten signature in cursive script, reading 'Jill Zerrusen', is written over a horizontal line.

Jill Zerrusen
Effingham County 911
Addressing Specialist

Effingham County 911 ETSB Totals - 2024

911 Call Totals

Class of Service	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Inbound 911													
VOIP	58	75	58	65	68	70	52	72					518
Wireless	891	841	882	884	1009	1058	959	895					7419
Wireline	60	45	57	52	69	47	60	45					435
TEXTING	1	2	8	2	4	2	3	2					24
NRF	5	5	22	10	7	5	7	4					65
Total Inbound 911	1015	968	1027	1013	1157	1182	1081	1018					8461
<i>prior year totals - 911</i>	<i>1143</i>	<i>1016</i>	<i>1377</i>	<i>1341</i>	<i>1558</i>	<i>1464</i>	<i>1402</i>	<i>1132</i>	<i>1198</i>	<i>1105</i>	<i>1002</i>	<i>962</i>	<i>14700</i>

Admin calls

Total Admin Inbound	3043	2862	3197	3037	3536	3358	3084	3256					25373
Total Admin Outbound	1598	1454	1639	1561	1956	1705	1646	1733					13292

Effingham Police Department Totals - 2024

911 Call Totals

Class of Service	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Inbound 911													
VOIP	43	47	38	43	38	39	34	55					337
Wireless	456	422	480	491	532	573	511	488					3953
Wireline	42	34	40	39	56	34	47	34					326
TEXTING	1	1	6	0	3	0	1	0					12
NRF	1	2	7	1	3	1	1	0					16
Total Inbound 911	543	506	571	574	632	647	594	577					4644
<i>Prior year totals-911</i>	<i>635</i>	<i>606</i>	<i>726</i>	<i>712</i>	<i>857</i>	<i>810</i>	<i>772</i>	<i>599</i>	<i>668</i>	<i>638</i>	<i>520</i>	<i>562</i>	8105

Admin Call

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Total Admin inbound	1813	1673	2000	1940	2199	1845	1858	1987					15315
<i>prior year</i>	1816	1661	2008	2105	2098	2067	2296	2161	2144	1974	1803		23861
Total Admin Outbound	803	742	898	846	1056	821	845	869					6880
<i>prior year</i>	866	1613	988	1016	1133	1070	1102	899	984	759	731		11873

Effingham Sheriff Office Totals - 2024

911 Call Totals

Class of Service	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
VOIP	15	28	20	22	30	31	18	17					181
Wireless	435	419	402	393	477	485	448	407					3466
Wireline	18	11	17	13	13	13	13	11					109
Texting	0	1	2	2	1	2	2	2					12
NRF	4	3	15	9	4	4	6	4					49
Total Inbound 911	472	462	456	439	525	535	487	441					3817
<i>Prior Year totals- 911</i>	<i>508</i>	<i>410</i>	<i>651</i>	<i>629</i>	<i>701</i>	<i>654</i>	<i>772</i>	<i>533</i>	<i>530</i>	<i>467</i>	<i>482</i>	<i>402</i>	<i>6739</i>

Admin Call

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Total Admin Inbound	1230	1153	1197	1097	1337	1313	1226	1269					9822
<i>Prior Year</i>	<i>1399</i>	<i>1331</i>	<i>1463</i>	<i>1442</i>	<i>1544</i>	<i>1551</i>	<i>1505</i>	<i>1559</i>	<i>1537</i>	<i>1449</i>	<i>1237</i>	<i>1145</i>	<i>17162</i>
Total Admin Outbound	795	712	741	714	900	874	801	864					6401
<i>Prior Year</i>	<i>733</i>	<i>883</i>	<i>770</i>	<i>770</i>	<i>837</i>	<i>854</i>	<i>793</i>	<i>894</i>	<i>1015</i>	<i>694</i>	<i>677</i>	<i>2546</i>	<i>10451</i>

Effingham County 9-1-1

Police Fire EMS

Public Safety Answering Points

Effingham County SO. 101 N. 4th St.

Effingham City PD. 206 E. Section

How Recieved	Law	Fire	EMS	Total
911 wireline	466	56	227	661
Camera	2	0	0	2
E-mail	10	0	0	10
FAX Machine	4	0	0	4
TT9-1-1 SMS	1	0	0	1
Officer Report	1326	1	5	1327
In person	79	0	0	79
Radio	7	0	1	8
TT STATE/NLETS	1	0	0	1
Telephone	1112	82	94	1256
VOIP	1	0	3	4
Wireless 911 ca	60	7	35	89
TOTAL	3069	146	365	3442

Call types such as lf or lfe will cause the total line not to be the sum of the 3 call type columns

Report Includes:

All entry dates between '00:01:00 08/01/24' and '23:59:00 08/31/24'

Effingham County Information Technology

Jason Repking, IT Specialist
101 N Fourth St
Effingham IL 62401

217-342-8520
it@co.effingham.il.us

911 MONTHLY REPORT

Reporting Period: August 2024

Preventative Daily Maintenance and Monitoring:

- Spillman Server
 - Backup Logs
 - System Resources
 - Security Log
 - System Log
 - Software Log
 - Drive Space

- Spillman Software
 - Cleaned up old processes
 - Removed temporary files
 - Check system resources (Memory, CPU Processors)

- Review Spillman correspondence

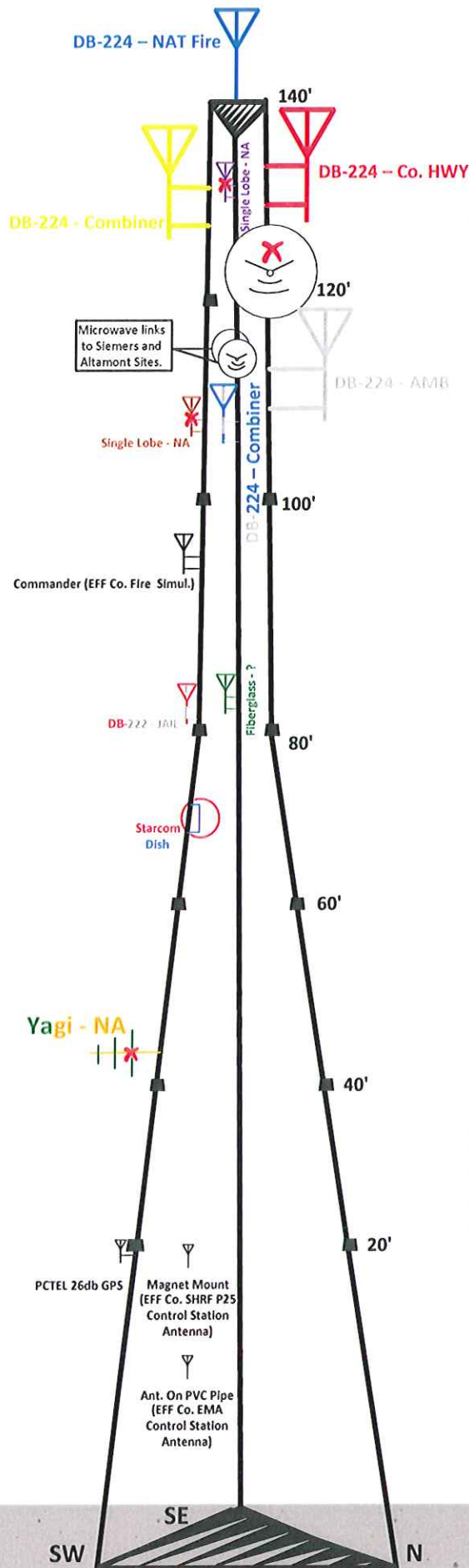
911 Network Support

- Installed City workstations & monitors
- Setup new Leads users
- Checked config of Shumway VPN
- Testing & conference calls for Touch
- Setup & tested VPN & Touch

Respectfully Presented September 17, 2024
Jason Repking, IT Specialist

Effingham Co SO

Tower



Legend :

Antenna / Coax
Color Code :

Very Top DB-224 = National Fire



Top DB-224 on N Leg = County Highway



Top DB-224 on SW Leg = Combiner VHF
(Old EFF City PD RPTR & IREACH)



✗ Disconnected (Labeled 39.50)



Ambulance



Combiners top "T" (Old State Police,
SHRF Rx Only, 156.0000 receiver, MABAS
Blue/White)



✗ Disconnected (Labeled 45.55)



Jail



Motorola Dish for STARCOM



Unsure what this is for, goes through the
wall in equipment room, likely going
downstairs. Track and Verify.



✗ Disconnected Airport Alarm



✗ Large Dish is disconnected, pointing to
the tower in Teutopolis.

The two 2' dishes are for the new EFF Co. Fire
system (Links to Altamont and Siemers).

GPS Antenna near the bottom of the tower is
for the Simulcast Systems Master GPS Time
Clock.