

RICHLAND COUNTY
PUBLIC SAFETY COMPLEX
WORK SESSION

AGENDA



TUESDAY FEBRUARY 25, 2025

3:00 PM

COUNCIL CHAMBERS

Richland County Council 2024-2025



Derrek Pugh
District 2
Vice Chair



Jason Branham
District 1



Gretchen D. Barron
District 7



Tyra Little
District 3



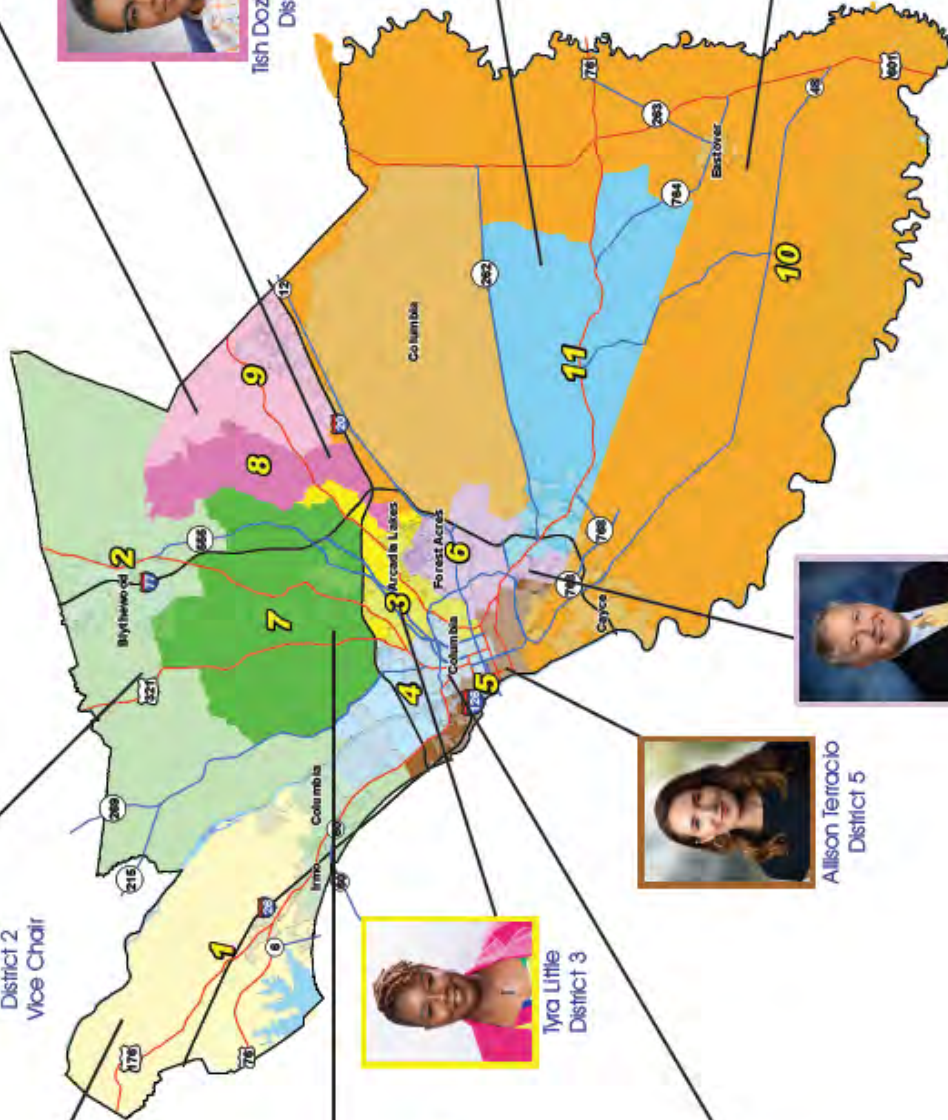
Paul Livingston
District 4



Allison Terracio
District 5



Don Weaver
District 6



Tish Dozier Alleyne
District 8



Chakísse Newton
District 11



Cheryl D. English
District 10



Jessica Mackley
District 9
Chair



Richland County

**Public Safety Complex
Work Session**

AGENDA

February 25, 2025 - 3:00 PM
Council Chambers
2020 Hampton Street, Columbia, SC 29204

1. **CALL TO ORDER**

The Honorable Jesica Mackey
Chair Richland County Council

 - a. ROLL CALL
2. **ADOPTION OF AGENDA**

The Honorable Jesica Mackey
3. **ITEMS FOR DISCUSSION**

The Honorable Jesica Mackey

 - a. Richland County Public Safety Complex Status Update
and Next Steps [\[PAGES 5-26\]](#)
4. **ADJOURNMENT**

The Honorable Jesica Mackey



Special Accommodations and Interpreter Services Citizens may be present during any of the County's meetings. If requested, the agenda and backup materials will be made available in alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), as amended and the federal rules and regulations adopted in implementation thereof. Any person who requires a disability-related modification or accommodation, including auxiliary aids or services, in order to participate in the public meeting may request such modification, accommodation, aid or service by contacting the Clerk of Council's office either in person at 2020 Hampton Street, Columbia, SC, by telephone at (803) 576-2061, or TDD at 803-576-2045 no later than 24 hours prior to the scheduled meeting.

RICHLAND COUNTY PUBLIC SAFETY COMPLEX

Status and Next Steps
February 25, 2025



AGENDA

- Review the Public Safety Complex Roadmap
- Discuss Action Items
- Discuss Requested Decisions
- Review Communications Networks Alternatives
- Review Historical Revenues and Expected Funding Changes
- Review Projected Five Year Operational Budget
- Next Steps



PUBLIC SAFETY CENTER ROADMAP

Council authorizes construction of Public Safety Complex

Council authorizes bond for construction

LS3P selected through Procurement for design

MBKahn selected through Procurement as Construction Manager of Risk

Construction progresses with completion estimated by June 30, 2025

Operational agreement negotiations with intergovernmental partners – in progress

Communications equipment platform selection; Council direction by March 18, 2025

Council to approve operational structure for E-911 – May 1, 2025

Council to authorize operating agreements with intergovernmental partners by May 1, 2025

Construction completion estimated by June 30, 2025

Communication equipment installation and testing: July 1- December 30, 2025

Public Safety Complex fully operational: January 1, 2026



SOUTH CAROLINA REVENUE AND FISCAL AFFAIRS OFFICE



SOUTH CAROLINA REVENUE AND FISCAL AFFAIRS OFFICE

- Why we are here:
 - The SC Revenue and Fiscal Affairs Office has changed the E911 reimbursement program for all agencies in SC.
 - Agencies will no longer receive an 80% reimbursement on any equipment or services pertaining to E911 call taking equipment or services.
 - The County will now only receive approximately \$1.2-\$1.3 million dollars a year in reimbursements for any authorized products or services approved by the SC Revenue and Fiscal Affairs Office.



SOUTH CAROLINA REVENUE AND FISCAL AFFAIRS OFFICE

- Richland County also receives approximately \$380,000 per quarter (just over \$1.5 million/year) based on their wireless call volume.
 - This amount should be more in 2025 because the County raised the wireless 911 fee to \$0.65 (from \$0.62) starting January 1, 2025.
- As a reminder, Richland County's 911 plan includes the Columbia-Richland's PSAP, Forest Acres, and the University of South Carolina PSAPs. These funds can be used across the PSAPs as deemed necessary.



SOUTH CAROLINA REVENUE AND FISCAL AFFAIRS OFFICE

- The reimbursement program is currently ran by Richland County Emergency Management under the control of EMS Director Michael Byrd.
- One change is the County no longer receive reimbursements for its ESINet system provided by INTRADO.



ESINET: EMERGENCY SERVICES IP NETWORKS



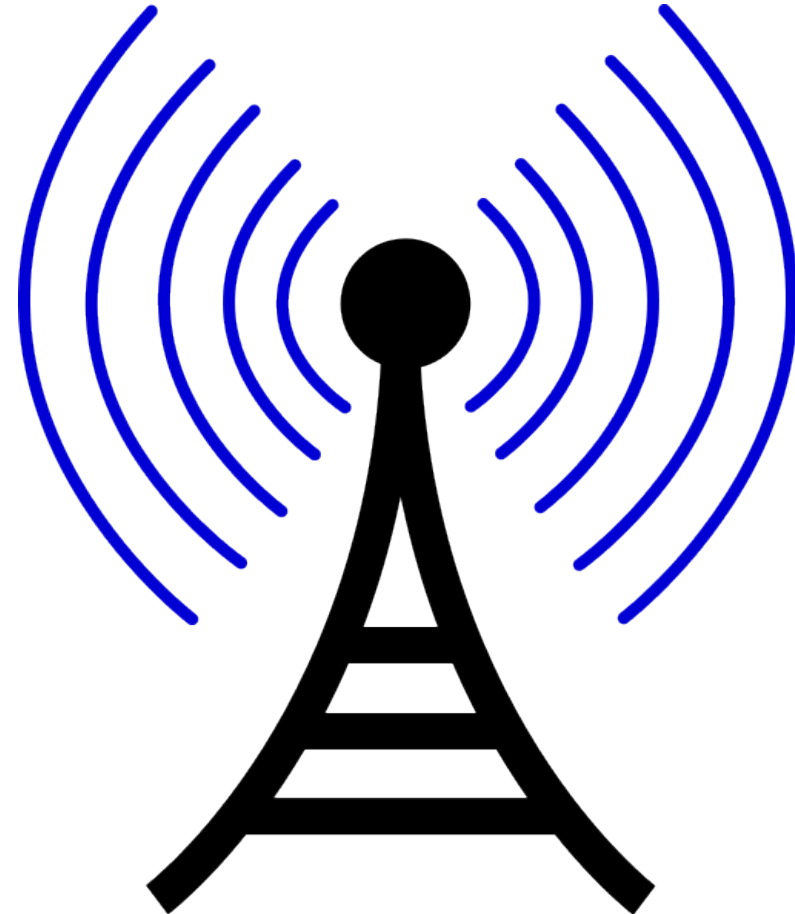
ESINET NG 911

- ESINet: An emergency services IP network, or ESInet, is a critical component of a Next Generation 911 system as well as the entire public-safety ecosystem.



ESINET NG 911

- Columbia / Richland 911 Communications Center currently uses INTRADO as a service provider for the following services:
 - Location Data Management
 - 911 call routing
 - 911 Texting Services



ESINET NG 911

- The current cost for the monthly INTRADO services provided are as follows:

911 Dispatch Service	\$112.52
Onsite Infrastructure response-limited	\$2,000.00
911 Location Data MGMT	\$30,656.84
911 Routing Service	\$16,507.53
911 Texting Service	\$2067.30
Taxes	\$3,938.53
Total Monthly Expense	\$55,282.72
Total Yearly Expenses	\$663,392.69



ESINET NG 911

- We are expecting a **\$1,030,267.04** cost increase with INTRADO beginning in 2026 budget year.



SOUTH CAROLINA REVENUE AND FISCAL AFFAIRS OFFICE AND ESINET

- The South Carolina Revenue and Fiscal Affairs Office has implemented a NEW State ESINet system that is now being offered to all PSAP's in South Carolina at no charge to any agency.
- They will provide all circuits and networking equipment for the following connections.
 - Richland County Primary PSAP – 3 circuits
 - Richland County Backup PSAP – 2 circuits
 - Forest Acres – Secondary PSAP – 2 circuits
 - University of South Carolina Primary PSAP – 2 circuits
- These circuits could change based on configuration of the system



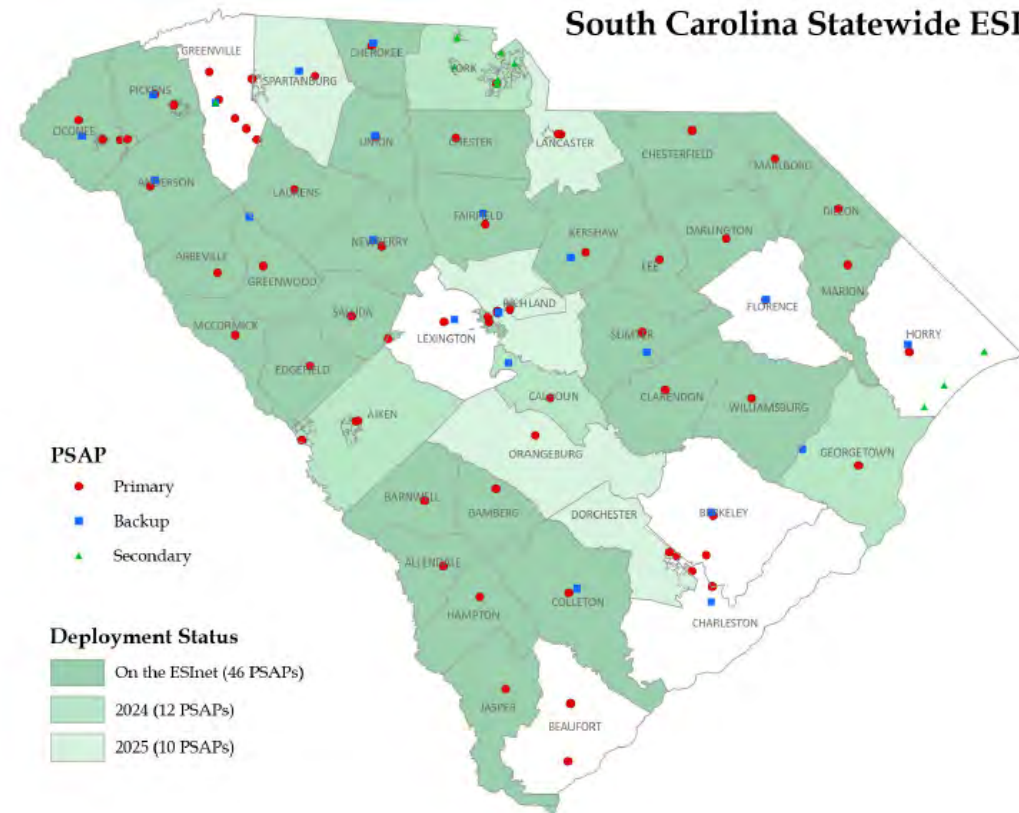
SOUTH CAROLINA REVENUE AND FISCAL AFFAIRS OFFICE AND ESINET

- The following Next Generation Core Services (NGCS) will be provided by the State ESINet system through Comtech.
 - 911 Dispatch Service
 - Onsite Infrastructure response-limited
 - 911 Location Data MGMT
 - 911 Call Routing Service
 - 911 Texting Service
- The 911 Center and the residents of Richland County will not lose any services currently provided by its current service provider (Intrado).



ESINET NG 911

- There are currently 46 PSAP's in South Carolina on the State provided ESI Net system, with more coming on in the future.
- Following this presentation, staff is seeking guidance and a decision from Council if they would support a move to the State ESI Net system in the new 911 center.
- If approved, once the transition is completed to the new 911 Center, the County would transition the State ESI Net to the Back Up Center.



ESINET NG 911

- The request:
 - Council approval and direction regarding the ESINet system in the new 911 Center.
 - Current Option with Intrado ESINet Total Yearly Expenses: **\$663,392.69**
 - (2026) With a cost increase in the amount of **\$1,030,267.04**
 - Proposed option with going to the State provided ComTech ESINet system: No Cost to the County
- **UPDATE** as of February 12, 2025
 - The vendor for Intrado no longer wishes to support the County's network upon transition to the new 911 Center.
 - The current contract expires in March of 2025. They are working on a quote to get us to the end of 2025 at which point the County will need a new vendor.
- Options:
 - Move to the State's ESINet system, or
 - Seek another vendor to support the County's ESINet Network in the new center as well as the existing Back-up Center? This may delay the move to the new facility.



STATE REIMBURSEMENT CHANGES

- Historically, equipment and supplies necessary to complete calls were 80% reimbursable by the state with minimal limitations, including costs for Intrado
- Effective January 10, 2025, state reimbursements are limited to \$1.2 to \$1.3 million annually for Richland County for authorized purchases.



HISTORICAL FUND REVENUE

	2020	2021	2022	2023	2024	2025 YTD
State Appropriations	\$ 3,470,931	\$ 1,226,106	\$ 1,338,295	\$ 1,453,781	\$ 1,513,492	\$ 367,106
Fire Premium						\$ 1,304,367
911 Tariffs	\$ 1,697,670	\$ 465,989	\$ 2,780,636	\$ 2,048,016	\$ 1,711,514	\$ 225,600
Total Revenue	\$ 5,168,601	\$ 1,692,095	\$ 4,118,931	\$ 3,501,797	\$ 3,225,006	\$ 1,897,073



CURRENT AND PROJECTED OPERATING EXPENDITURES

	2025	2026	2027	2028	2029	2030	2031
Grand Total	\$ 11,143,554.00	\$ 11,868,707	\$ 12,859,830	\$ 13,376,413	\$ 14,037,954	\$ 14,732,392	\$ 15,335,945
Add Intrato		\$ 1,030,000	\$ 1,060,900	\$ 1,092,727	\$ 1,125,509	\$ 1,159,274	\$ 1,194,052
Grand Total Intrato	\$ 11,143,554.00	\$ 12,898,707	\$ 13,920,730	\$ 14,469,140	\$ 15,163,463	\$ 15,891,666	\$ 16,529,997



PROJECTED OPERATING EXPENDITURES

Fiscal Year	2026	2027	2028	2029	2030	2031
Staffing Headcount	85	92	97	102	107	110
Staff Estimates	\$ 7,969,255	\$ 8,367,718	\$ 8,786,104	\$ 9,225,409	\$ 9,686,679	\$ 10,171,013
	\$ -	\$ 397,688	\$ 291,164	\$ 298,442	\$ 305,904	\$ 188,133
Total Staff Costs	\$ 7,969,255	\$ 8,765,406	\$ 9,077,268	\$ 9,523,851	\$ 9,992,583	\$ 10,359,146
Operating Costs						
Office Supplies	\$ 7,350	\$ 7,718	\$ 8,103	\$ 8,509	\$ 8,934	\$ 9,381
Uniforms	\$ 15,000	\$ 15,750	\$ 16,538	\$ 17,364	\$ 18,233	\$ 19,144
Agent Supplies	\$ 21,000	\$ 22,050	\$ 23,153	\$ 24,310	\$ 25,526	\$ 26,802
Copier Services	\$ 6,000	\$ 6,300	\$ 6,615	\$ 6,946	\$ 7,293	\$ 7,658
Membership and Dues	\$ 2,000	\$ 2,100	\$ 2,205	\$ 2,315	\$ 2,431	\$ 2,553
Training and Development	\$ 18,000	\$ 18,900	\$ 19,845	\$ 20,837	\$ 21,879	\$ 22,973
Travel	\$ 15,000	\$ 15,750	\$ 16,538	\$ 17,364	\$ 18,233	\$ 19,144
Cell Phones	\$ 6,000	\$ 6,300	\$ 6,615	\$ 6,946	\$ 7,293	\$ 7,658
Data Charges	\$ 4,800	\$ 5,040	\$ 5,292	\$ 5,557	\$ 5,834	\$ 6,126
Professional Services	\$ 15,000	\$ 15,750	\$ 16,538	\$ 17,364	\$ 18,233	\$ 19,144
Food and Provisions	\$ 5,000	\$ 5,250	\$ 5,513	\$ 5,788	\$ 6,078	\$ 6,381
Service and Maintenance Contracts	\$ 778,000	\$ 816,900	\$ 857,745	\$ 900,632	\$ 945,664	\$ 992,947
Building Utilities and Maint	\$ 900,000	\$ 945,000	\$ 992,250	\$ 1,041,863	\$ 1,093,956	\$ 1,148,653
Advertising	\$ 4,000	\$ 4,200	\$ 4,410	\$ 4,631	\$ 4,862	\$ 5,105
Total Operating Costs	\$ 1,797,150	\$ 1,887,008	\$ 1,981,358	\$ 2,080,426	\$ 2,184,447	\$ 2,293,669
Computer and Radio Equipment						
Segra	\$ 83,835	\$ 88,027	\$ 92,428	\$ 97,049	\$ 101,902	\$ 106,997
Software and Licenses	\$ 73,500	\$ 77,175	\$ 81,034	\$ 85,085	\$ 89,340	\$ 93,807
Motorla Portabl Radios	\$ 33,660	\$ 35,343	\$ 37,110	\$ 38,966	\$ 40,914	\$ 42,960
Motorola Consoletts	\$ 18,600	\$ 19,530	\$ 20,507	\$ 21,532	\$ 22,608	\$ 23,739
Motorola UAS Services (Consoles)	\$ 350,233	\$ 367,745	\$ 386,132	\$ 405,438	\$ 425,710	\$ 446,996
Motorola Vesta	\$ 335,839	\$ 352,631	\$ 370,262	\$ 388,776	\$ 408,214	\$ 428,625
Marvalis	\$ 130,540	\$ 137,067	\$ 143,920	\$ 151,116	\$ 158,672	\$ 166,606
Radio Maintenance	\$ 500	\$ 525	\$ 551	\$ 579	\$ 608	\$ 638
Central Square	\$ 409,500	\$ 429,975	\$ 451,474	\$ 474,047	\$ 497,750	\$ 522,637
Administration Phone	\$ 1,608	\$ 1,688	\$ 1,773	\$ 1,861	\$ 1,955	\$ 2,052
CRC	\$ 575,987	\$ 604,786	\$ 635,026	\$ 666,777	\$ 700,116	\$ 735,122
BCS	\$ 2,500	\$ 2,625	\$ 2,756	\$ 2,894	\$ 3,039	\$ 3,191
Computer Equipment and Hardware	\$ 60,000	\$ 63,000	\$ 66,150	\$ 69,458	\$ 72,930	\$ 76,577
Cloud Based Software Solutions	\$ 26,000.00	\$ 27,300	\$ 28,665	\$ 30,098	\$ 31,603	\$ 33,183
Total Computer and Radio Equipment	\$ 2,102,302	\$ 2,207,417	\$ 2,317,788	\$ 2,433,677	\$ 2,555,361	\$ 2,683,129
Grand Total with Esinet	\$ 11,868,707	\$ 12,859,830	\$ 13,376,413	\$ 14,037,954	\$ 14,732,392	\$ 15,335,945
Add Intrato	\$ 1,030,000	\$ 1,060,900	\$ 1,092,727	\$ 1,125,509	\$ 1,159,274	\$ 1,194,052
Grand Total Intrato	\$ 12,898,707	\$ 13,920,730	\$ 14,469,140	\$ 15,163,463	\$ 15,891,666	\$ 16,529,997



NEXT STEPS

- Council Guidance on Communication Platform Selection by March 18, 2025
- Continued operating negotiations with partner agencies with agreement for Council approval by May 1, 2025





QUESTIONS?