



NORTH CAROLINA 911 BOARD MEETING

Friday, December 2, 2022

9:00 AM – 1:00 PM

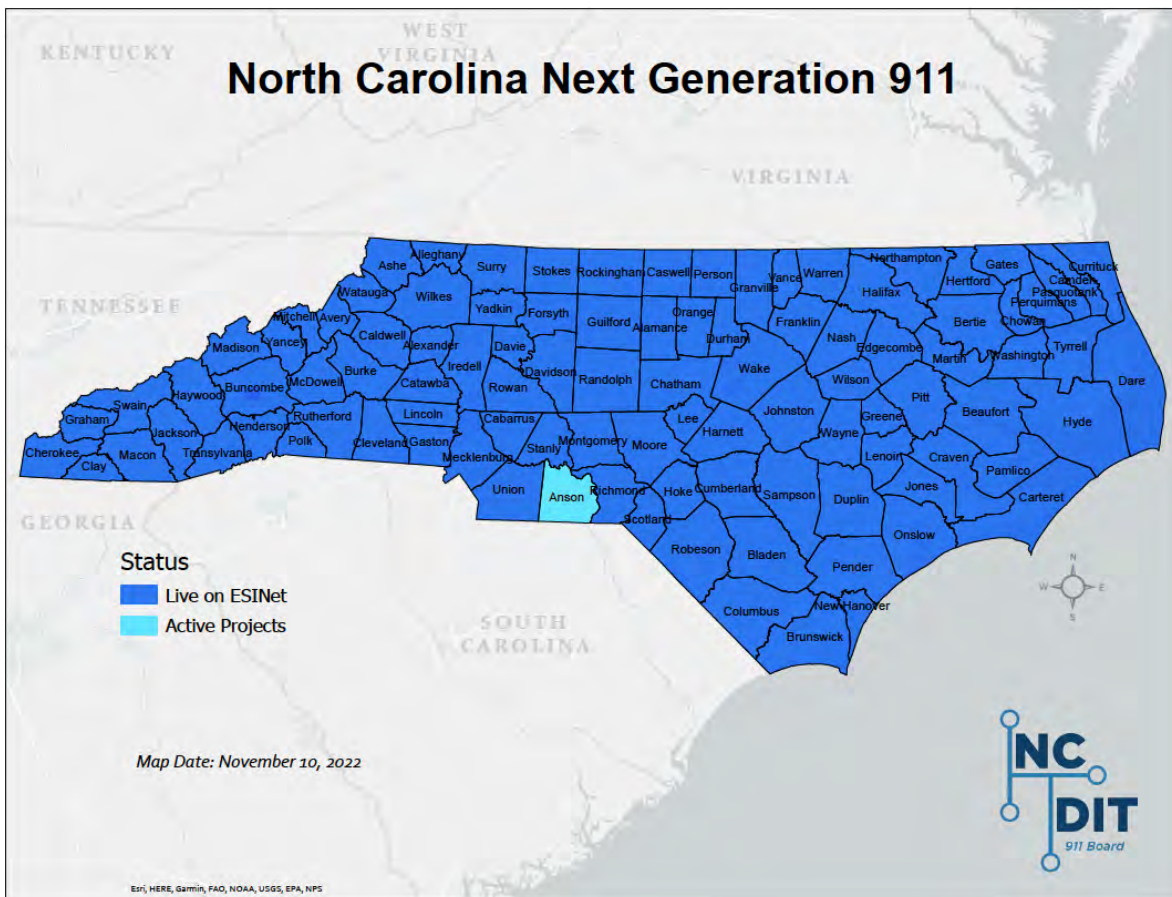
Robeson E-911 Communications
Lumberton, NC

and

Via Simultaneous Communication

[Join Microsoft Teams Meeting](#)

984-204-1487 Conference ID: 826 949 689#



Call to Order

Jim Weaver

Roll Call

Kristen Falco

Tab 1

Chair's Opening Remarks

Jim Weaver

- **Welcoming Remarks from Local Representatives**

Tab 2

Ethics Awareness/Conflict of Interest Statement

Jim Weaver

In accordance with G.S. 138A-15, It is the duty of every Board member to avoid both conflicts of interest and potential conflicts of interest. Does any Board member have any known conflict of interest or potential conflict of interest with respect to any matters coming before the Board today? If so, please identify the actual or potential conflict and refrain from any undue participation in the particular matter involved.

Tab 3

Public Comment

Jim Weaver

The NC 911 Board welcomes comments from state and local government officials, first responders, finance directors, 911 directors, citizens and interested parties about any 911 issue(s) or concern(s). Your opinions are valued in terms of providing input to the NC 911 Board members. When addressing the Board, please state your name and organization for the record and speak clearly into the microphone.

Tab 4

Consent Agenda

(Roll Call Vote Required)

Pokey Harris


Tab 4 a)

Minutes of Meeting

September 30, 2022

North Carolina 911 Board Meeting
MINUTES
Friday, September 30, 2022
10:00 AM – 12:00 PM
Via Simultaneous Communication
Microsoft Teams Meeting



North Carolina 911 Board Meeting Roll Call Friday, September 30, 2022 10:00 AM - 12:00 PM Via Simultaneous Communication with Microsoft Teams Meeting		
		
NC 911 Board Members	VIA MS Teams	Not Present
David Bone, Executive Director, Eastern Carolina Council (NCACC)	Present	
Tommy Cole, Fire Chief, City of Graham (NCSFA)		Excused
Greg Coltrain, VP Business Development, Wilkes Communication/River Street (LEC) <i>(Joined at 11:13 AM)</i>	Present	
Brian Drew, Manager of Customer Design and Implementation, CenturyLink/Lumen (LEC)	Present	
Bo Ferguson, Deputy City Manager, City of Durham (NCLM)	Present	
Greg Foster, Director of Communications, Alexander County (NCAR&EMS)	Present	
Chuck Greene, Director of Government Affairs, AT&T (LEC)	Present	
J.D. Hartman, Sheriff, Davie County (NC Sheriff's Association)	Present	
Melanie Jones, Director, Guilford-Metro 911 (APCO)	Present	
Lee Kerlin, RF Engineer, Tmobile Sprint (CMRS)		Excused
Jeff Ledford, Chief, City of Shelby Police Department (NCACP)	Present	
John Moore, Regional Manager, Government and Education Sales, Spectrum Comm (VoIP)	Present	
Jude O'Sullivan, Chief Customer Officer, Carolina West (CMRS)	Present	
Jeff Shipp, Vice President of Operations (Ret.), Star Telephone (LEC)	Present	
Earl Struble, Sr. Manager Verizon Response, Verizon Wireless (CMRS)		Excused
Secretary Jim Weaver, 911 Board Chair (NC DIT)	Present	
Donna Wright, Director (Ret.), Richmond County Emergency Services (NENA)	Present	
NC 911 Board Staff		
Rick Blumer, NMAC Technician		Excused
Stephanie Connor, Western Regional Coordinator	Present	
Greg Dotson, NMAC Manager	Present	
Kristen Falco, Financial Review Specialist	Present	
Bernard Gardner, NMAC Technician		Excused
Tina Gardner, North Central Regional Coordinator	Present	
Pokey Harris, Executive Director	Present	
Jesus Lopez, (NC DIT) NC 911 Board PM	Present	
David Newberry, South Central Regional Coordinator	Present	
Amanda Reeder, Special Deputy Attorney General	Present	
Tom Rogers, Network Engineer/NG 911 Project Manager	Present	
Marsha Tapler, Financial Analyst	Present	
Sarah Templeton, Financial Review Specialist	Present	
Angie Turbeville, Eastern Regional Coordinator		Excused
Evan Warner, NMAC Technician		Excused

North Carolina 911 Board Meeting Roll Call

Friday, September 30, 2022

10:00 AM - 12:00 PM

Via Simultaneous Communication with Microsoft Teams Meeting



Guests	Via MS Teams	Organization
Candace Allred	X	Intrado
Laura Barton	X	911 Authority
Rachel Bello	X	Wake County
Josh Briggs	X	AT&T
Michel Brkovic	X	Intrado
Eddie Buffaloe	X	Secretary of DPS
Lee Canipe	X	Eastern Communcations
Jean-Claude Rizk	X	Intrado
Jason Compton	X	NC NENA
Kim Denton	X	Franklin County
Timothy Deranek	X	AT&T
Michael Desmond	X	Charlotte Medic
Brian Elvington	X	Intrado
Jason Fuqua	X	Rapid Deploy
Del Hall	X	Stokes County (Retired)
Greg Hauser	X	NC Emergency Management
Liz Hodges	X	Currituck County
Phil Howell	X	Ashe County
Christy Jones	X	Chief of Staff for Governors Office
Wes Jones	X	Rapid Deploy
Walt Kaplan	X	Rapid Deploy
Diane Lafricain	X	Intrado
Karen Liddick	X	911 Authority
Denis Marin	X	Intrado
Beth Meek	X	Intrado
Candy Miller	X	Iredell County
Susan Nelson	X	Geocomm
Adan Pope	X	Intrado
Denise Pratt	X	Durham County Sheriff
Kyle Randleman	X	Star Communications
Will Ray	X	Director of Emergency Management, DPS
Barry Ritter	X	Ritter Strategic Svcs
Taylor Rolling	X	Currituck County
Corinne Rust	X	Charlotte Medic
Craig Schulz	X	Misson Critical Partners
Stacy Schwartz	X	AT&T
Robert Sergi	X	Intrado
Christy Shearin	X	Franklin County
Thad Southers	X	Star Communications
Lynn Slycord	X	Kings Mountain PD
Pat Thetford	X	AT&T
Frank Thomason	X	Misson Critical Partners
Suzanne Walker	X	Raleigh Wake 911
352-672-4039	X	Joined after Roll Call
919-869-4013	X	Joined after Roll Call

Call to Order – Secretary and Board Chairman Jim Weaver called the meeting to order at 10:02 AM and asked to proceed with the roll call.

Roll Call – Ms. Harris advised due to the activation of the State Emergency Operations Center (EOC) because of the impending impact of Hurricane Ian across the state, she was attending the meeting from the EOC along with Mr. Rogers and Mr. Greene who were also there due to the activation. She also advised Ms. Falco would call the roll of attendees and Ms. Templeton would serve as the technical facilitator for the meeting.

1. **Chair’s Opening Remarks** – Chairman Weaver stated his thoughts and prayers are with everyone impacted by Hurricane Ian, which was rapidly approaching the State as the meeting began.
2. **Ethics Awareness/Conflict of Interest Statement** – Pursuant to G.S. 138A-15(e), Chairman Weaver read the Ethics Awareness/Conflict of Interest statement as published in the agenda. Ms. Wright recused herself from the discussion on agenda item 5e, Executive Directors Report, Richmond Community College 911 Communications and Operations Associates Degree.
3. **Public Comment** – Chairman Weaver read the invitation for public comment as published in the agenda. Mr. Hauser, NC Emergency Management Communications Branch Manager and State ESF2 lead, commented on the preparedness for the weather event at the EOC. Mr. Hauser expressed the importance of the PSAP Coordination efforts in response to an emergency and how vital the 911 community is to the process. He expressed his appreciation to the NC 911 Board, 911 centers, and PSAP Managers. Chairman Weaver thanked Mr. Hauser for his work at the State EOC during the weather event.

4. **Consent Agenda** – Chairman Weaver asked Ms. Harris to proceed with the consent agenda.

- a) Minutes of Previous Meeting – August 26, 2022
- b) NG 911 Reserve Fund
 - August 2022 Fund Balance \$ 78,242,902
 - August 2022 Disbursement \$ 54,507
- c) CMRS Account
 - August 2022 Account Balance \$ 2,512,532
 - August 2022 Disbursement \$ 0.00
- d) PSAP Account
 - August 2022 Account Balance \$ 22,953,058
 - August 2022 Disbursement \$ 2,960,723
- e) PSAP Grant/Statewide Projects Account
 - August 2022 Account Balance \$ 21,723,687
 - Grant Funds Committed \$ 21,693,451
- f) Grant Project Updates per Reports

With there being no further discussion about the consent agenda, Ms. Falco conducted the roll call vote. All members present voted, and the consent agenda was unanimously approved. *The roster of roll call votes for all action items for this meeting is included below as part of these minutes.*

5. **Executive Director Report** –

- a) Biennial Audit – Ms. Harris noted Ms. Tapler is preparing for the biennial audit for fiscal years 2021 and 2022, with anticipated engagement from the State Auditor’s office in December or January.
- b) NextGen 911 Migration Status – [Live Status Map](#) – Ms. Harris advised Mr. Rogers would provide the migration status during the Technology Committee report.
 - Wilkes County 911 (08/30/2022) – Migrated as i3. ESInet-Only. PSAP #125/physical location #192 (including backups).
- c) NextGen 911 GIS Status Map – All 100 jurisdictions across the staff have completed the initial update of GIS data and are currently in maintenance status.
- d) PSAP Managers Meeting Recap – Ms. Harris thanked everyone that attended the PSAP Managers Meeting in August and noted it was a successful meeting. She added that staff is already making notes on topics for next year.
- e) Richmond Community College 911 Communications and Operations Associates Degree – The degree being created is the first in the State, country, and world. On October 4, an official

announcement will be made at Richmond Community College with several Board members and staff in attendance.

- f) Cybersecurity Remediation Initiatives – Regional cybersecurity tabletop exercises (TTXs) are being planned for spring 2023. Staff is working on offering the PSAP community cybersecurity training to the PSAP community that is similar to what was implemented for NC DIT employees. In addition, staff is planning a cybersecurity plan workshop for the PSAP community to learn how to draft a cybersecurity plan that can stand alone or accompany a local cybersecurity plan. Multi-factor Authentication (MFA) is another top priority of the Board, so staff has prepared a survey for the PSAP community inquiring if MFA is used at each individual PSAP and if PSAPs would be interested in funding to assist with the cost of MFA.
- g) NASNA Regional Interoperability Workshop (Washington, DC) – The State 911 Director, Pokey Harris, the State SWIC, Greg Hauser, Mr. Rogers, and policy individuals from the State, Ms. Reeder and Monica Fuller, NC DIT Legislative Liaison attended the workshop. Ms. Harris noted, NC has a strong relationship with the Interoperability Office and the NC 911 Board, and it was very evident during the many areas of discussion during the workshop.
- h) GICC Outreach Meetings – CGIA has been performing GIS outreach meetings across the State and invited Board staff to participate to share about NG911 mapping datasets. Staff has attended two that have already been held and will be attending two more in the series.
- i) NC 988 Planning Coalition/National Suicide Prevention Lifeline – Ms. Harris remains engaged with the 988 Planning Coalition in NC bringing information about the role of PSAPs for those individuals calling 988 for help.
- j) Legal Brief – Ms. Reeder stated there is nothing to report from the legislature, but she is continuing to monitor. She added that she has been involved with the majority of the items on the agenda.

6. Executive Committee Report – Mr. Shipp advised there were no matters for the Executive Committee to report.

7. Education Committee Report

- a) Macon County Training Request: Training 911 Heroes Telecommunicator Training Bundle Online Subscription – Macon County requested approval for the Training for 911 Heroes Telecommunicator Training Bundle Online Subscription. The annual subscription provides online 2-hour training courses that are self-paced for telecommunicators. There are a total of 45 courses in the subscription service and several training activities. Out of the 45 courses, five courses are not eligible per legislation. If there are changes to the subscription content, such as removing the ineligible courses or adding other courses, a PSAP can bring it back to the Committee and Board for approval. The Education Committee voted unanimously at its last meeting to recommend for approval the Training 911 Heroes Telecommunicator Training Bundle Online Subscription at 90%, therefore bringing this item forward as a motion to the Board. With there being no further discussion about the motion, Ms. Falco conducted the roll call vote. All members present voted, and the motion carried unanimously. *The roster of roll call votes for all action items for this meeting is included below as part of these minutes.*
- b) NENA Center Manager Certification Program (CMCP) / FY2023 Budget Amendment – Mr. Greene advised at the August Board meeting, staff announced the Board is hosting the CMCP course in partnership with Lumberton Emergency Communications. The Board is paying the registration fee for one manager or supervisor per PSAP until the class was filled. There was so much demand for the class, NENA approved a second class to be held in North Carolina on March 20-24, 2023. The course location has not been confirmed. Staff recommended Committee approve the additional CMCP course to include a budget amendment of \$22,000 from the Board's Administrative Account. There are sufficient funds in the Administrative Account to cover the cost of registration. Prior to the Committee voting, Mr. Greene conferred with the Chair of the Funding Committee, and he is amenable to this. Mr. Bone commented he was glad to support the effort. The Education Committee voted unanimously at its last meeting to recommend for approval a budget amendment of \$22,000.00 from the Administrative Account to fund the course registration for a second NENA Center Manager Certification Program (CMCP) course to be offered in March 2023, therefore bringing this item forward to the Board as a motion. With there being no further discussion about the motion, Ms. Falco conducted the roll call vote. All members present voted, and the motion was carried unanimously. *The roster of roll call votes for all action items for this meeting is included below as part of these minutes.*

Ms. Harris introduced Christy Jones, Chief of Staff for the Governor's Office, who was also activated to the State EOC in response to Hurricane Ian. Ms. Jones expressed appreciation and thanked attendees for keeping North Carolinians safe during a state of emergency and on a daily basis. She shared

comments about the critical role telecommunicators play in the lives of every citizen and visitor to the State as being the true first, first responders, again expressing appreciation.

- c) General Committee Report – Ms. Conner provided an update for Ms. Turbeville, who was on vacation. Ms. Conner noted Ms. Turbeville has been working with Ms. Wright on the Richmond Community College 911 Communications and Operations Associate Degree. In addition, she has been working on the logistics and potential locations for the second CMCP course.

8. Funding Committee Report

- a) Gates County FY2023 Funding Reconsideration – Mr. Bone noted NC General Statute § 143B-1406 outlines the statutory requirements regarding the distribution of 911 funds to PSAPs. One of the key parts of G.S. § 143B-1406 (a)(4) states reconsideration requests for funding in the current fiscal year must be done in the first quarter of the fiscal year. This year, the Board received only one reconsideration request, whereas typically, it receives several this time of year. He commented this is a testament to the effectiveness of the PSAP Assistance Team (PAT) concept, the outreach and support efforts of staff on the technology plans and the PSAP financial planning tool, as well as the proactive leadership in the PSAPs. Mr. Bone thanked everyone for the diligent efforts and commitment to this initiative.

Gates County requested a Funding Reconsideration of \$81,073.20 to cover FY2023 operational and capital expenses involving a cost increase from Lumen (now Brightspeed), new furniture, chairs, workstations, software licensing, CAD maintenance, and a CAD server. The Funding Committee voted unanimously at its last meeting to recommend for approval the FY2023 Gates County Funding Reconsideration request in the amount of \$81,073.20, therefore bringing this item forward to the Board as a motion. Mr. Bone asked if there were any questions for Ms. Templeton who worked with Gates County on the reconsideration request. No questions were heard from Board members. With there being no further discussion about the motion, Ms. Falco conducted the roll call vote. All members present voted, and the motion carried unanimously. *The roster of roll call votes for all action items for this meeting is included below as part of these minutes.*

- b) Approved Use of Funds List Proposed Changes – Mr. Bone thanked staff for the herculean effort with the initial review as well as the review of comments and incorporation of these comments into the draft presented to the Board. He thanked the Funding Committee and the PSAP managers who provided input into the draft being presented to the Board. There was extremely productive and beneficial discussion at the Funding Committee meetings on the proposed changes and feedback, and he greatly appreciated the professionalism and diligence of all involved. Ms. Harris thanked staff for the work on the proposed changes along with Ms. Reeder for cross referencing legislation and Administrative Code. Ms. Harris advised Ms. Reeder has been making notes for possible updates for legislation and Administrative Code. She thanked the PSAP community for submitting comments and staff for reviewing the 179 comments received from 17 respondents. Staff reviewed and addressed each comment. Ms. Harris asked Ms. Templeton to provide further remarks. Ms. Templeton advised at the September 22 Funding Committee meeting the proposed changes were presented including revisions after comments were submitted. At the September 22 meeting, the Funding Committee approved for recommendation the proposed changes document with an additional change to the Percentage of Eligibility section and denoting that section's application within the document where relevant. Those additions were made to the Approved Use of Funds document being presented to the Board. The Approved Use of Funds Proposed Changes document was reorganized to allow a better flow to the document including sections for phone, furniture, CAD, radio, ancillary software, ancillary hardware, training, hosted solution, and implemental functions as presented. Mr. Bone advised the Funding Committee voted unanimously at its last meeting to recommend for approval the proposed changes to the Approved Use of Funds List, therefore bringing this item forward to the Board as a motion. Mr. Bone asked if there were any questions from the Board. Ms. Wright thanked the PSAP managers involved in the discussion with the Funding Committee to shape the document. Ms. Wright advised one item that she believes needs to be added to the list for further consideration of change is that larger chairs are eligible with no additional approval steps being necessary. With there being no further discussion about the motion, Ms. Falco conducted the roll call vote. All members present voted, and the motion was carried unanimously. *The roster of roll call votes for all action items for this meeting is included below as part of these minutes.*
- c) General Committee Report – Mr. Bone noted the next opportunity for submission of a Funding Reconsideration request is February 2023. The estimated PSAP distributions for FY2024 will be disseminated in December. After PSAPs review the estimated distribution, a PSAP can request a

funding reconsideration for the fiscal year. These reconsideration requests must come before the Board no later than the May meeting as per the Funding Reconsideration Policy.

Will Ray, Director of Emergency Management for the State of North Carolina joined by phone along with Eddie Buffalo, Secretary of the Department of Public Safety. Secretary Buffalo thanked attendees for the partnership with the State of NC in the State EOC for this event and for their daily work with NG911 across the State. Mr. Ray provided a brief update on Hurricane Ian and the Statewide impact of the weather event. He reinforced the effective partnership of ESF2 with the 911 PSAP community with the State EOC. Ms. Melanie Jones provided comment to Mr. Ray to recognize the work of Greg Hauser as SWIC for NC and his collaborative efforts. Mr. Ray agreed Mr. Hauser is a great asset to the State. Ms. Wright seconded Ms. Jones' comments.

- 9. Finance Team Report** – Ms. Tapler reported participation in several meetings including training, grant recipient reimbursements, grant workshops, revenue expenditure reports, and funding reconsiderations. She briefed on the work being done on the budget revision forms for the NC DIT Budget Office to align with the current budget that Governor Cooper signed with the Board's approved budget. Accounts payable are being processed. Documentation is being finalized for the Regional Coordinators to work with PSAPs who have high and low fund balances. The Financial Planning tool is being used for this review and analysis. The FY2024 estimated PSAP distribution is being completed, understanding there will be adjustments as reports are finalized and high and low fund balance work is performed. Work continues with DIT finance on the chart of accounts in the new accounting system, as does training for the overall new system. Financial statements and information for FY2022 are being completed in preparation for the upcoming biennial audit.

Ms. Falco has been working on eligibility requests and organizing the FY2022 revenue expenditure report submission documentation. Ms. Falco reported review of 16 eligibility requests from the South Central and Eastern regions for netclock, recorders, Neverfail, servers, workstations, paging software, printers, and furniture. The cumulative cost of requests for eligible and ineligible totaled \$857,170.50. Based on legislation, Administrative Code, and the Approved Use of Funds List the amount deemed eligible for us of 911 funds was \$237,466.95

Ms. Templeton advised of work on revenue expenditure reports, eligibility requests, funding reconsiderations, the Approved Use of Funds List proposed changes, as well as, preparing for and attending the FY2023B and P1 grant workshops. She gave an update on the status of PSAP revenue expenditure reports as of September 29, 2022. For FY2020, 126 are finalized, and one report is in the clarification process. For FY2021, 125 are finalized, and three are in the clarification process. For FY2022, five are finalized, nine are in the clarification process, two are awaiting signed revised reports, 108 have not been reviewed, and three reports have not been received. The FY2022 reports were due on September 1, which is the deadline that was established in Administrative Code in 2016. Notifications were sent to the PSAPs with any outstanding report, which included a deadline of submission and finalization by September 27. Funding distribution was withheld for PSAPs that did not meet the deadline with outstanding reports, and the funding will remain withheld until they are finalized or submitted. Ms. Harris thanked staff for the hard work on finalizing the reports. Ms. Harris advised once FY2022 reports are submitted and or FY2020 and FY2021 are finalized the funding will be reinstated for those that funding is currently being withheld.

10. Grant Committee Report

- a) PSAP Grant Program Progress Reports – The following grant recipients presented brief updates on the progress of their projects.

- Greene County 911 – Ms. Harris advised Greene County did not provide the grant progress by the required due date for inclusion in this meeting's Board packet. The County is now scheduled to report at the December Board meeting.
- Currituck County 911 – Ms. Hodgins provided an update on Currituck County's completed grant that has closed out. She advised the move to the new building occurred in May 2022. She expressed appreciation to the Board for the grant opportunity and the support. She hoped everyone would be able to come to visit the new center soon.
- Franklin County 911 – Ms. Shearin provided an update on new facility project accomplishments and progress for the grant. The builder advised the facility was expected to be substantially complete by May 2023 with a certificate of occupancy by June 2023. Due to the timeline, an extension request has been submitted to the Executive Director. Ms. Shearin addressed some

project challenges the county encountered. Ms. Denton, County Manager expressed appreciation for the grant opportunity and support.

- Cumberland County 911 – Ms. Harris advised Cumberland County did not provide the grant progress report by the required due date for inclusion in this meeting's Board packet. The County is now scheduled to report at the December Board meeting.
 - Chatham County 911 – Ms. Harris advised Chatham County did not provide the grant progress report by the required due date for inclusion in this meeting's Board packet. The County is now scheduled to report at the December Board meeting.
- b) FY2023 Funding Allocation Recommendation – Mr. Shipp made a motion to approve the transfer of the PSAP Account ending account balance for FY2022 in the amount of \$21,776,154 to the PSAP Grant and Statewide 911 Projects Account. Mr. Shipp noted this was normal procedure this time of year. Ms. Tapler reviewed the Funding Allocation spreadsheet. Mr. Bone seconded the motion. With there being no further discussion about the motion, Ms. Falco conducted the roll call vote. All members present voted, and the motion was carried unanimously. *The roster of roll call votes for all action items for this meeting is included below as part of these minutes.*
- c) General Committee Report – Mr. Shipp thanked the Secretary, Executive Director, and staff for the acceptance of the FY2023B and Priority One (P1) grant cycles along with the efforts preparing for an FY2023B grant cycle. The FY2023B and 2023 P1 grant workshops occurred on September 21. Ms. Harris provided an update about the grant workshops with 41 in attendance, representing 32 PSAPs at the FY2023B grant workshop. At the 2023 P1 grant workshop, 17 individuals attended representing 16 PSAPs. Ms. Harris reminded everyone that the grant application opens on Monday, October 3 and applications are due Thursday, December 1, at 11:59 PM. She thanked the Committee for the hard work and commitment to the additional grant cycles. Ms. Harris advised grant agreements for PSAPs awarded in the FY2023A grant cycle will be sent Monday, October 3. Mr. Shipp commented that every grant cycle is unique, and this is the first time the Board is having a B grant cycle that he can remember. He stated he is excited for the new grant cycle to begin.

Greg Coltrain joined the meeting at 11:13 AM.

11. Standards Committee Report

- a) PSAP Assessment Vendor Selection / FY2023 Budget Amendment – Ms. Wright requested comments from Ms. Harris and Ms. Reeder regarding this item. Ms. Harris provided opening comments explaining the requirement of PSAP assessments formerly known as Peer Reviews. Ms. Harris noted the Board is behind on completing peer reviews due to a lack of volunteers and the pandemic. A subcommittee was formed to review the IFB and assist in the procurement process and vendor review. Ms. Reeder advised until the procurement process is complete by State law it is confidential, and no details could be shared at this meeting. Ms. Wright made a motion to authorize the Executive Director to enter into a contract with the vendor selected as offering the best value procurement as defined by G.S. 143-135.9 as selected by the Standards PSAP Assessment subcommittee for purposes of the PSAP Assessments project (formerly known as Peer Reviews), and to include the necessary FY2023 budget amendment of the PSAP Grant/Statewide Projects Account. Mr. Shipp seconded the motion. With there being no further discussion about the motion, Ms. Falco conducted the roll call vote. All members present voted, and the motion carried unanimously. *The roster of roll call votes for all action items for this meeting is included below as part of these minutes.*
- b) General Committee Report – Ms. Wright provided an update on the two subcommittees. She thanked Ms. Conner for her work on the IFB process and PSAP assessment documents. Ms. Conner and the subcommittee have been updating the PSAP assessment documents to have all documents updated prior to vendor selection. Ms. Harris thanked Ms. Conner for her work along with the DIT Procurement Office for assistance during the procurement process. Ms. Gardner provided an update on the PSAP classification subcommittee. The subcommittee is working on development of a statement to address the purpose of the subcommittee and the intended outcome of its work. Ms. Wright thanked Ms. Shearin and Ms. Miller for leading the two subcommittees.

12. Technology Committee Report

- a) NMAC / Administration Renovation / FY2023 Budget Amendment – Mr. Shipp advised staff has been diligently working on the renovation project for the NMAC and administrative office space. He thanked DIT for the assistance on the project. Mr. Shipp made a motion to approve the identified increased cost for the NMAC and administrative space renovation in the amount of \$169,096.00, to include an FY2023 budget amendment for 25% of the cost from the Administrative Account in the amount of \$42,274.00, and 75% of the cost from the Next Generation 911 Reserve Fund in the

amount of \$126,822.00. Mr. Moore seconded the motion. Ms. Harris commented the cost increase was not anticipated as the reconstruction effort will require additional work that was not previously identified. With there being no further discussion about the motion, Ms. Falco conducted the roll call vote. All members present voted, and the motion carried unanimously. *The roster of roll call votes for all action items for this meeting is included below as part of these minutes.*

- b) AT&T and Intrado Ongoing Viper Issue Update – Mr. Shipp asked Mr. Rogers, the Board's NG 911 Network Engineer to introduce AT&T and the Intrado team. Mr. Rogers introduced Mr. Briggs, AT&T Project Manager who introduced Ms. Schwartz, AT&T, Vice President – Public Safety and FirstNet Sales. Ms. Schwartz discussed what is occurring in the Viper environment and what is being done for performance improvement. She advised there will be weekly executive governance calls, they are adding staff in the State for service support and will provide deliverables with a timeline. Ms. Meek, Intrado, Senior Vice President of Operations, provided comments on the additional challenges for the Viper system in NC. She advised a group of executives has been engaged with Intrado from the engineering and product team to take a holistic and systemic approach to the problem. She summarized the approach of enhanced monitoring and alarming of the system, quality control, and a test environment that will mimic NC with the same system and number of PSAPs. Mr. Pope, Intrado, Chief Technology Officer, commented on the test environment being a good practice for the deployment issues. He added that enhanced monitoring will provide a quick and effective response to issues. Mr. Pope advised Intrado is focused and will make this right. Mr. Jean-Claude Rizk, AT&T, Director of Public Safety Sales, provided an overview of the improvement plan and actions associated with it. The executive dashboard will have expected updates and deadlines. Previously, Intrado has been reacting when issues occurred. The improvement plan will provide an enterprise view of the Viper platform through a dashboard provided to AT&T and the NMAC to monitor metrics, health, and data.

Ms. Harris provided comments on the Viper hosted calling handling issues. She noted a level three (L3) engineer with Intrado has been in the State to stabilize and optimize the platform. The engineer was supposed to be here for a period of 91 stable days, but due to ongoing issues, he has been here for several months. Ms. Harris stated that payment for any Viper PSAP is being withheld until there is stability with the system. Ms. Harris noted Mr. Moore asked a question in the chat on if the Intrado issues created any liability for the Board or the affected PSAPs. Ms. Harris responded it does not, because every issue has been addressed with AT&T and Intrado to seek resolution. Ms. Reeder provided comments and stated she currently does not have concerns regarding liability as it relates to the Board, as any issues will be presented to Intrado to resolve. Ms. Harris noted the system has failed to deliver information (ANI/ALI) which can cause delays but there has not been a failure of call delivery. She has spoken with Intrado leadership multiple times and expressed a lack of confidence that the issues will not escalate to delayed delivery or calls not being delivered at all. Ms. Wright stated concerns on about the optics for the Board, as the Board recommended the project. Ms. Harris emphasized there is not a problem with the ESInet - the issues are with the hosted call handling solution. Mr. Weaver commented on the need for a solid foundation to build on as discussions begin for NG911 2.0. He stressed the need for resolution and requested appropriate attention and focus from the vendor on the problem so the Board and project can continue to move forward. Ms. Schwartz stated she appreciates the transparency and will continue to communicate and provide progress reports to reinstall confidence and get the environment stable. Ms. Meek reiterated she appreciates the candor of Ms. Harris, and the Board has her commitment along with Mr. Pope's commitment as a team to address the issues and reach a solution in which the State can have confidence. Mr. Shipp advised vendor partners are valued and thanked them for the transparency and accountability.

- c) General Committee Report – Mr. Rogers advised there has been one migration since the August Board meeting. There are 125 PSAPs operational on the ESInet with two sites remaining. Wilkes County became PSAP number 22 of the ESInet-Only sites and number 101 to reach i3 status. Current migration demographics include 54 hosted Vesta, 49 hosted Viper, and 22 ESInet-Only. Total population served by NG911 is 10,546,429 covering 99% of the State's population. The total land mass covered by NG911 is 48,082.98 square miles, which is 98% of the State. Current migration demographics include 54 hosted Vesta, 49 hosted Viper, and 22 ESInet-Only. All PSAPs are i3 compliant and the GIS data is in maintenance mode and the focus is to keep all data current.

Mr. Rogers provided a SIP administrative calls (SIP Admin) update on Union County and Perquimans County. Union County is the first on the Viper platform and Perquimans County is the first on the Vesta platform, and both are fully operational in inbound and outbound calls. Richmond County is scheduled for October 20. The City of Durham and Carteret are expected to deploy SIP

admin by the end of the year.

RapidDeploy is on schedule, as all PSAPs have been online since September 22 and administrative training was extended through October 27. In October, all PSAPs will enter the soak period, which will assist in identifying any issues. Mr. Rogers introduced Mr. Fuqua with RapidDeploy to speak. Mr. Fuqua provided comments on the partnership between RapidDeploy, NC, and AT&T. He expressed his excitement on continuing to move forward with the project.

The Technology Cybersecurity Ad hoc is planning tabletop exercises for each region in the spring with the Cybersecurity and Infrastructure Security Agency (CISA). The staff is finalizing a questionnaire to send to PSAPs about Multi-Factor Authentication (MFA) utilization and how it is integrated.

- 13. 911 Regional Coordinator Reports** – Due to time constraints and attendees needing to return to tasks at hand relating to the impending weather, the 911 Regional Coordinators did not provide reports.
- 14. Other** – Ms. Harris noted the October meeting will not be held in Davie County and an update will be provided within a few weeks as to whether the Board would hold a virtual meeting in October.

Roster of Roll Call Votes:

NORTH CAROLINA 911 BOARD MEETING
ROLL CALL VOTE
 Friday, September 30, 2022

NC 911 Board Members	4. Consent Agenda	7. a) Macon County Training Request: Training 911 Heroes Telecommunicator Training Bundle Online Subscription	7. b) NENA Center Manager Certification Program (CMCP) / FY2023 Budget Amendment	8. a) Gates County FY2023 Funding Reconsideration	8. b) Approved Use of Funds List Proposed Changes	10. b) FY2023 Funding Allocation Recommendation	11. a) PSAP Assessment Vendor Selection / FY2023 Budget Amendment	12. a) NMAC / Administration Renovation / FY2023 Budget Amendment
David Bone, Executive Director, Eastern Carolina Council (North Carolina Association of County Commissioners)	Y	Y	Y	Y	Y	Y	Y	Y
Tommy Cole, Fire Chief, City of Graham (NCSFA)	Excused	Excused	Excused	Excused	Excused	Excused	Excused	Excused
Greg Coltrain, VP Business Development, Wilkes Communication/River Street (LEC)	N/P	N/P	N/P	N/P	N/P	N/P	Y	Y
Brian Drew, Manager of Customer Design and Implementation, CenturyLink/Lumen (LEC)	Y	Y	Y	Y	Y	Y	Y	Y
Bo Ferguson, Deputy City Manager, City of Durham (NCLM)	Y	Y	Y	Y	Y	Y	Y	Y
Greg Foster, Director of Communications, Alexander County (NC Association of Rescue EMS)	Y	Y	Y	Y	Y	Y	Y	Y
Chuck Greene, Director of Government Affairs, AT&T (LEC)	Y	Y	Y	Y	Y	Y	Y	Y
J.D. Hartman, Sheriff, Davie County (NC Sheriff's Association)	Y	Y	Y	Y	Y	Y	Y	Y
Melanie Jones, Director, Guilford-Metro 911 (APCO)	Y	Y	Y	Y	Y	Y	Y	Y
Lee Kerlin, RF Engineer, TMobile Sprint (CMRS)	Excused	Excused	Excused	Excused	Excused	Excused	Excused	Excused
Jeff Ledford, Chief, City of Shelby Police Department (NCACP)	Y	Y	Y	Y	Y	Y	Y	Y
John Moore, Regional Manager, Government and Education Sales, Spectrum Communications (VoIP)	Y	Y	Y	Y	Y	Y	Y	Y
Jude O'Sullivan, Chief Customer Officer, Carolina West (CMRS)	Y	Y	Y	Y	Y	Y	Y	Y
Jeff Shipp, Vice President of Operations (Ret.), Star Telephone (LEC)	Y	Y	Y	Y	Y	Y	Y	Y
Earl Struble, Sr. Manager Verizon Response, Verizon Wireless (CMRS)	Excused	Excused	Excused	Excused	Excused	Excused	Excused	Excused
Secretary Jim Weaver, 911 Board Chair (NC DIT)	Y	Y	Y	Y	Y	Y	Y	Y
Donna Wright, Director (Ret.), Richmond CO Emergency Services (NENA)	Y	Y	Y	Y	Y	Y	Y	Y

Adjourn – Chairman Weaver adjourned the meeting at 12:02 PM.

*Next NC 911 Board Meeting - Friday, October 28, 2022, 10:00 AM – 12:00 PM
 Tentative as a Virtual Meeting*



Tab 4 b – e)

b)NG 911 Reserve Fund

September 2022 Fund Balance	\$ 78,439,430
September 2022 Disbursement	\$ 2,441,011
October 2022 Fund Balance	\$ 80,760,233
October 2022 Disbursement	\$ 84,880

c)CMRS Account

September 2022 Account Balance	\$ 2,369,964
September 2022 Disbursement	\$ 144,885
October 2022 Account Balance	\$ 2,372,521
October 2022 Disbursement	\$ 0.00

d)PSAP Account

September 2022 Account Balance	\$ 3,431,398
September 2022 Disbursement	\$ 2,769,152
October 2022 Account Balance	\$ 5,023,175
October 2022 Disbursement	\$ 2,937,974

e)PSAP Grant/Statewide Projects Account

September 2022 Account Balance	\$ 44,417,771
Grant Funds Committed	\$ 20,996,041
October 2022 Account Balance	\$ 37,101,562
Grant Funds Committed	\$ 27,299,008

NC 911 BOARD

Next Generation 911 Reserve Fund

FY2023 beginning Fund Balance:	\$76,125,410.91		
	July 2022	August 2022	September 2022
Service Charge Receipts	1,949,712.24	2,545,335.55	2,565,372.67
Interest allocation	38,942.83	57,963.06	72,165.22
PSAP Grant/Statewide Project Allocation (In)			
NG 911 Reserve Fund Disbursement	-2,419,954.90	-54,507.37	-2,441,010.66
NG 911 Reserve Fund Balance	\$75,694,111.08	\$78,242,902.32	\$78,439,429.55

CMRS Account

FY2023 beginning Account Balance:	\$2,787,471.99		
	July 2022	August 2022	September 2022
CMRS Service Charge Receipts	106,860.38	0.00	0.00
Interest allocation	1,425.96	1,922.51	2,317.37
CMRS Allocation (out)			
CMRS Disbursement	-385,148.64	0.00	-144,885.28
CMRS Account Balance	\$2,510,609.69	\$2,512,532.20	\$2,369,964.29

PSAP Account

FY2023 beginning Account Balance:	\$18,228,801.98		
	July 2022	August 2022	September 2022
Service Charge Receipts	3,380,749.25	3,062,478.62	3,122,376.85
Wireline Service Charge Receipts	389,227.04	344,240.91	340,531.18
VOIP Service Charge Receipts	870,695.26	907,265.54	751,968.38
Prepaid Wireless Service Charge Receipts	1,145,916.41	1,080,316.60	787,600.26
Interest allocation	9,325.15	15,700.85	21,170.13
Subtotal	\$5,795,913.11	\$5,410,002.52	\$5,023,646.80
PSAP Allocation (out)			-21,776,154.00
PSAP Distributions & Funding Reconsiderations	-3,520,937.37	-2,960,722.70	-2,769,152.18
PSAP Account Balance	\$20,503,777.72	\$22,953,057.54	\$3,431,398.16

OSC Certified

Cash Basis

		PSAP Grant-Statewide 911 Projects Account				Remaining Expenditures
		Total Disbursed				
		YTD	Jul-22	Aug-22	Sep-22	
			\$45,399,308.01	\$43,710,114.11	\$43,417,138.08	
FY2019	Award Amount					
Greene G2019-03 (069)	841,964.00	-764,644.42	-77,319.58			0.00
FY2020	Award Amount					
Currituck G2020-04 (077)	583,655.00	0.00	-332,700.00			0.00
Franklin G2020-05 (078)	3,958,873.00	-265,291.30	-662,457.80			3,031,123.90
Cumberland G2020-06 (079)	2,251,387.00	-293,298.21			-5,008.52	1,953,080.27
FY2021						
Bladen County (084)	\$334,937.99	-113,021.92		-215,128.10		0.00
Clay County G2021-02 (087)	2,500,000.00	-177,442.26	-25,934.40	-46,295.94	-60,207.75	2,190,119.65
Sampson County (088)	\$5,479,453.00	-2,583,536.38	-875,431.56			2,020,485.06
Union Count (086)	\$484,021.00	-174,021.00		-130,936.09		179,063.91
FY2022						
Alleghany County G2022-01 (091)	\$135,000.00	0.00				135,000.00
Burke County G2022-03 (093)	\$135,303.57	0.00		-115,007.60		20,295.97
Pasquotank-Camden County G2022-04 (094)	\$331,021.40	0.00	-6,000.00			325,021.40
Robeson Co G2022-05 (095)	\$106,899.99	0.00			-106,899.98	0.00
Onslow/Jacksonville G2022-06 (096)	\$675,088.00	0.00		-675,088.00		0.00
Polk Count G2202-08 (098)	\$2,412,964.00	0.00				2,412,964.00
Chowan County G2022-09 (099)	\$136,781.62	0.00			-136,781.62	0.00
Watauga County P1-2202 (092)	\$2,797,012.69	0.00				2,797,012.69
STATEWIDE PROJECTS:	Award Amount					
Data Analytics (012) January-June 2022 (012)	\$337,980.19	-526,850.20	-53,610.04			0.00
ATT Data Analytics Jan-Dec 2022 (090)	\$926,000.00	0.00				926,000.00
Interpretive Services (042)	\$351,404.75	0.00	-31,404.75	-33,453.75	-32,220.00	254,326.25
CRM Statewide Development (066)	\$700,000.00	-151,745.74	-1,023.94	-8.94	-758.94	547,221.38
Ortho Project III Image 22 (089) (MGJ)	\$3,430,142.00	-1,676,610.98	-532,769.19	-7,662.98	-332,772.74	880,326.11
Ortho Project III Image 23 (100)	\$3,324,000.00	0.00	0.00	0.00	0.00	3,324,000.00
Approved Allocation from PSAP & Transfer out to NG 911 Fund Interest			23,224.54	33,471.19	40,044.62	
Revenue 5%			886,232.82	897,134.18	855,124.22	
Total Ending Fund Balance		\$ 45,399,308.01	\$43,710,114.11	\$43,417,138.08	\$65,413,811.37	

Cash Basis Reporting
OSC - certified report

Committed: \$20,996,040.59
Grant Account Balance \$44,417,770.78

NC 911 BOARD

Next Generation 911 Reserve Fund

FY2023 beginning Fund Balance:	\$76,125,410.91			
	July 2022	August 2022	September 2022	October 2022
Service Charge Receipts	1,949,712.24	2,545,335.55	2,565,372.67	2,321,050.02
Interest allocation	38,942.83	57,963.06	72,165.22	84,634.10
PSAP Grant/Statewide Project Allocation (In)				
NG 911 Reserve Fund Disbursement	-2,419,954.90	-54,507.37	-2,441,010.66	-84,880.25
NG 911 Reserve Fund Balance	\$75,694,111.08	\$78,242,902.32	\$78,439,429.55	\$80,760,233.42

CMRS Account

FY2023 beginning Account Balance:	\$2,787,471.99			
	July 2022	August 2022	September 2022	October 2022
CMRS Service Charge Receipts	106,860.38	0.00	0.00	0.00
Interest allocation	1,425.96	1,922.51	2,317.37	2,557.13
CMRS Allocation (out)				
CMRS Disbursement	-385,148.64	0.00	-144,885.28	0.00
CMRS Account Balance	\$2,510,609.69	\$2,512,532.20	\$2,369,964.29	\$2,372,521.42

PSAP Account

FY2023 beginning Account Balance:	\$18,228,801.98			
	July 2022	August 2022	September 2022	October 2022
Service Charge Receipts	3,380,749.25	3,062,478.62	3,122,376.85	2,715,827.44
Wireline Service Charge Receipts	389,227.04	344,240.91	340,531.18	343,437.57
VOIP Service Charge Receipts	870,695.26	907,265.54	751,968.38	708,557.55
Prepaid Wireless Service Charge Receipts	1,145,916.41	1,080,316.60	787,600.26	758,224.96
Interest allocation	9,325.15	15,700.85	21,170.13	3,702.39
Subtotal	\$5,795,913.11	\$5,410,002.52	\$5,023,646.80	\$4,529,749.91
PSAP Allocation (out)			-21,776,154.00	
PSAP Distributions & Funding Reconsiderations	-3,520,937.37	-2,960,722.70	-2,769,152.18	-2,937,973.56
PSAP Account Balance	\$20,503,777.72	\$22,953,057.54	\$3,431,398.16	\$5,023,174.51

OSC Certified

Cash Basis

PSAP Grant-Statewide 911 Projects Account

		Total Disbursed					Remaining Expenditures
		YTD	Jul-22	Aug-22	Sep-22	Oct-22	
			\$45,399,308.01	\$43,710,114.11	\$43,417,138.08	\$65,413,811.37	
FY2019	Award Amount						
Greene G2019-03 (069)	841,964.00	-764,644.42	-77,319.58				0.00
FY2020	Award Amount						
Currituck G2020-04 (077)	583,655.00	0.00	-332,700.00				0.00
Franklin G2020-05 (078)	3,958,873.00	-265,291.30	-662,457.80			-755,930.05	2,275,193.85
Cumberland G2020-06 (079)	2,251,387.00	-293,298.21			-5,008.52	-975,070.34	978,009.93
FY2021							
Bladen County (084)	\$334,937.99	-113,021.92		-215,128.10			0.00
Clay County G2021-02 (087)	2,500,000.00	-177,442.26	-25,934.40	-46,295.94	-60,207.75		2,190,119.65
Sampson County (088)	\$5,479,453.00	-2,583,536.38	-875,431.56				2,020,485.06
Union Count (086)	\$484,021.00	-174,021.00		-130,936.09			179,063.91
FY2022							
Alleghany County G2022-01 (091)	\$135,000.00	0.00					135,000.00
Burke County G2022-03 (093)	\$135,303.57	0.00		-115,007.60			20,295.97
Pasquotank-Camden County G2022-04 (094)	\$331,021.40	0.00	-6,000.00				325,021.40
Robeson Co G2022-05 (095)	\$106,899.99	0.00			-106,899.98		0.00
Onslow/Jacksonville G2022-06 (096)	\$675,088.00	0.00		-675,088.00			0.00
Polk Count G2202-08 (098)	\$2,412,964.00	0.00					2,412,964.00
Chowan County G2022-09 (099)	\$136,781.62	0.00			-136,781.62		0.00
Watauga County P1-2202 (092)	\$2,797,012.69	0.00					2,797,012.69
FY2023-A Cycle							
Ashe County G2023A-01 (102)	\$226,750.28	0.00					226,750.28
Johnston County G2023A-02 (106)	\$1,756,657.27	0.00					1,756,657.27
Brunswick County G2023A-03 (103)	\$238,721.50	0.00					238,721.50
Cleveland County G2023A-04 (105)	\$5,036,595.00	0.00					5,036,595.00
STATEWIDE PROJECTS:	Award Amount						
Data Analytics (012) January-June 2022 (012)	\$337,980.19	-260,850.20	-53,610.04				0.00
ATT Data Analytics Jan-Dec 2022 (090)	\$926,000.00	0.00					926,000.00
Interpretive Services (042)	\$351,404.75	0.00	-31,404.75	-33,453.75	-32,220.00	-32,464.50	221,861.75
CRM Statewide Development (066)	\$700,000.00	-151,745.74	-1,023.94	-8.94	-758.94		547,221.38
NC PSAP Review (NO.41-100657) (101)	\$474,936.00	0.00					474,936.00
Ortho Project III Image 22 (089) (MGJ)	\$3,430,142.00	-1,676,610.98	-532,769.19	-7,662.98	-332,772.74	-94,038.98	1,213,098.85
Ortho Project III Image 23 (100)	\$3,324,000.00	0.00	0.00	0.00	0.00		3,324,000.00
Approved Allocation from PSAP & Transfer out to NG 911 Fund Interest			23,224.54	33,471.19	40,044.62	70,579.80	
Revenue 5%			886,232.82	897,134.18	855,124.22	773,683.34	
Total Ending Fund Balance		\$ 45,399,308.01	\$43,710,114.11	\$43,417,138.08	\$65,413,811.37	\$64,400,570.64	

Cash Basis Reporting
 OSC - certified report

Committed: \$27,299,008.49
 Grant Account Balance \$37,101,562.15

Tab 4 f)

Grant Project Updates per Reports

Delinquent Reports:

- **Burke County**



Alleghany County Emergency Management

348 South Main Street – PO Box 1233 – Sparta, NC 28675

Monthly Progress Report

Current Activity – September 2022

Renovation work on the space is complete. 911 eligible consoles are being installed and complete

Tower construction is nearly complete

Maintaining budget awareness

Next Month Activity – October 2022

Awaiting final invoices from contractors

Looking to first half of November for submittal of project reimbursement



Chowan County Sheriff's Office

Edward B. Basnight, Sheriff

11/16/2022

(Ms.) L.V. Pokey Harris, MPA, ENP
Executive Director
North Carolina 911 Board
NC Department of Information Technology

Pokey,

This correspondence is to serve as a closeout letter for the Chowan County Backup 911 Center located in Perquimans County. The project was implemented to create a full-service backup center, replicating the technical capabilities and functionality of the current Chowan County Central Communications Center in Perquimans County. The primary function of the 911 center is to effectively gather and process information to assist the community through the dispatch of law enforcement officers, emergency medical and fire departments. Chowan County ordered 3 new MCC7500E consoles to be utilized as full-service consoles at the Backup 911 Center. These consoles will allow us to continue to operate at full telecommunication and dispatching capacity, if operations need to be moved to the backup center in Perquimans County.

Chowan County Central Communications personnel received training on the new equipment on June 6th through the 8th. This extensive training provided staff an opportunity to view the functionality and effectiveness of the new technology, and employees provided positive feedback in regards to the technology and the training provided. The consoles and all equipment were installed on June 14th, 2022. The equipment was then successfully tested on June 22nd and the project was subsequently closed on June 30th, 2022.

The total cost of the Backup 911 Center project for Chowan County was \$329,376.37. Chowan County used \$650.00 of local funds from the county fund balance towards this project. Chowan County also used \$174,688.52 from the County 911 Fund for 911 eligible expenses. After these allocations, Chowan County requested a grant amount of \$154,037.85 to cover the remaining balance of the project.

All of the original goals of this project were met.

Goal #1: Decommission MCC5500 dispatch consoles and procure 3 MCC7500E consoles together with testing and implementation of the replacement consoles.

-Consoles were installed June 14th, tested June 22nd, and completed by June 30th, 2022.

Goal #2: Increase operability with surrounding emergency response resources, increase redundancy and security, and provide back-up capacity for Chowan 911 in the Perquimans County primary PSAP.

-The new consoles provide interoperability across multiple platforms going forward. The current radio systems, dispatching software, and telecommunication technology are fully supported by the new



Chowan County Sheriff's Office

Edward B. Basnight, Sheriff

consoles and allows the backup 911 center to continue to provide the same high level of service, without requiring training on new systems and platforms. By utilizing this professionally vetted vendor, we are also able to address support and maintenance issues in a homogenous and established manner.

Goal #3: Adhere to rules for PSAP facilities within 09 NCAC 06C.0210, and for the use of grant funds, as stated within 09 NCAC 06C.0400. Incorporate applicable standards for mission-critical facilities published by the Federal Emergency Management Agency (FEMA), the National Fire Protection Association (NFPA), and the National Emergency Number Association (NENA). Ensure continuity of operations during implementation for all response agencies currently served.

-All rules and adherence to applicable standards through national agencies, as well as through North Carolina Administrative Code. The Backup 911 Center will allow for full operations to continue for all response agencies that receive services from Chowan County Central Communications.

Goal #4: Coordinate technology purchases to facilitate use of the State NG911 system, including GIS call routing.

-By purchasing and installing the 3 MCC7500E consoles, we have partnered with a vendor that allows our Backup 911 Center to continue to facilitate the use of the State NG911 system, including GIS call routing, by utilizing the most current and state of the art technology. These new consoles ensure that we will be able to provide high quality service and technology to the agencies and citizens of Chowan County.

Goal #5: Conduct thorough system(s) testing before acceptance.

-As mentioned in Goal 1, systems were successfully tested on June 22nd, 2022. This, in combination with the extensive training for employees of the Communication Center, allows for full implementation of the Backup 911 Center as of the completion date of June 30th, 2022.

We will continue to update the backup plan that was previously submitted to the board when Mr. Palmer was the acting 911 Director. As of this correspondence, all funds have been drawn down and all invoices have been paid. Please let me know if there are any further issues that we can address, and I thank you for your time and assistance.

Sincerely,

A handwritten signature in black ink that reads "Herman A. Weiss".

Herman A. Weiss
911 Director
Chowan County Sheriff's Office



Clay County, NC Grant Report – September 2022

Activities – September 2022

- Reviewed first set of construction drawings
- Reviewed first set of specifications for the project
- Completed site disturbance permits
- Communicated regularly with project team (ongoing)

Anticipated Activities – October 2022

- Complete construction drawing set review
- Complete specification review
- Issue construction drawings for bidding
- Continue coordination with technology vendors
- Communicate regularly with project team (ongoing)

Clay County, NC Grant Report – September 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. Any changes will be noted in the monthly report.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2	December 2020	X
Issue RFQ for architectural services	Months 2-3 (December 2020 – January 2021)	December 2020	X
Select architect and contract for services	Months 4-5 (February – March 2021)	February 2021	X
Negotiate fee with architect	Months 5-6 (March – April 2021)	March 2021	X
Define technology needs in conjunction with building design	Months 3-12 (January – October 2021)	June 2022	X
Facility design and construction document process	Months 4-11 (February – September 2021)	September 2022	
Bid and award construction project	Months 16-18 (February – April 2022)		

¹ As the grant agreement was signed in late October 2020, month 1 is considered November 2020.

Clay County, NC Grant Report – September 2022

Task	Projected Timeframe ¹	Actual	Completed
Establish lead times for major technology systems, including NG911	Months 20-22 (June – August 2022)		
Proceed with construction, including coordination with migration to the State ESInet NG911 network	Months 20-32 (June 2022 – June 2023)		
Procure new technology and furnishings	Months 20-26 (June – December 2022)		
Substantial completion of construction, address any facility punch list issues	Month 30 (April 2023)		
Install, test, and accept new technology: existing equipment and the CAD system will be relocated to the new site prior to and during go-live to ensure that the old and new center remain operational until the transition is complete	Months 30-34 (April – August 2023)		
Go-live / Physically transition the Clay County primary PSAP to the new facility and the State ESInet NG911 system	Months 34-36 (August – October 2023)		
Monitor systems post cutover	Month 36 (October 2023)		



Clay County, NC Grant Report – October 2022

Activities – October 2022

- Revise site plan
- Complete construction drawings
- Complete specifications for the project
- Communicated regularly with project team (ongoing)

Anticipated Activities – November 2022

- Complete revision of site plan
- Finalize construction drawing set review
- Finalize specification review
- Issue construction drawings for bidding
- Continue coordination with technology vendors
- Coordination with access control / security vendor
- Communicate regularly with project team (ongoing)

Clay County, NC Grant Report – October 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. Any changes will be noted in the monthly report.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2	December 2020	X
Issue RFQ for architectural services	Months 2-3 (December 2020 – January 2021)	December 2020	X
Select architect and contract for services	Months 4-5 (February – March 2021)	February 2021	X
Negotiate fee with architect	Months 5-6 (March – April 2021)	March 2021	X
Define technology needs in conjunction with building design	Months 3-12 (January – October 2021)	June 2022	X
Facility design and construction document process	Months 4-11 (February – September 2021)	October 2022	
Bid and award construction project	Months 16-18 (February – April 2022)		

¹ As the grant agreement was signed in late October 2020, month one is considered November 2020.

Clay County, NC Grant Report – October 2022

Task	Projected Timeframe ¹	Actual	Completed
Establish lead times for major technology systems, including NG911	Months 20-22 (June – August 2022)		
Proceed with construction, including coordination with migration to the State ESInet NG911 network	Months 20-32 (June 2022 – June 2023)		
Procure new technology and furnishings	Months 20-26 (June – December 2022)		
Substantial completion of construction, address any facility punch list issues	Month 30 (April 2023)		
Install, test, and accept new technology: existing equipment and the CAD system will be relocated to the new site prior to and during go-live to ensure that the old and new center remain operational until the transition is complete	Months 30-34 (April – August 2023)		
Go-live / Physically transition the Clay County primary PSAP to the new facility and the State ESInet NG911 system	Months 34-36 (August – October 2023)		
Monitor systems post cutover	Month 36 (October 2023)		



Franklin County, NC Grant Report – September 2022

Activities – September 2022

- **Construction:**
 - Roof drains and storm drain systems on-going
 - Waterproofing is complete
 - Metal stud framing is on-going
 - Entry port for antenna system review
 - Coordination for data cabling with the contractor
 - Review submittals
- **Technology:**
 - Begin procurement of dispatch furniture
 - Continued coordination meetings with AT&T
 - Began vendor coordination and quotes with technology vendors
 - Review demo chairs
 - Issue order for network time equipment
 - Review quotes from access control and security vendor
 - Begin procurement of FFE furniture
 - Continued meetings with radio vendor for updates/planning
 - Continue radio tower coordination
 - Coordinated other technology meetings
 - Review fiber / telecom providers and schedules
 - Track timelines for network equipment
 - Requested grant extension

Anticipated Activities – October 2022

- **Construction:**
 - Complete metal stud framing
 - Complete exterior sheathing
 - Complete spray on air barrier
 - Plumbing, mechanical, and electrical wall rough-in on-going
 - Roof installation is on-going
 - Review submittals
- **Technology:**
 - Issue order for dispatch furniture
 - Issue order for FFE office furniture
 - Continue coordination meetings with AT&T
 - Issue order for access control/security
 - Begin planning for audio / visual system
 - Begin planning for monitors / PC systems
 - Coordinate remaining vendors for procurement and technology planning

Franklin County, NC Grant Report – September 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. New additions are shown in the salmon highlighted rows. At this time, the project remains on schedule.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2	November 2019	X
Issue RFQ for architectural services	Months 2-3	December 2019	X
Select architect and contract for services	Months 4-5 (February – March 2020)	Selection: February 2020	X
Negotiate fee with architect	Months 5-6 (March – April 2020)	March 2020	X
Receive Commissioners' approval to proceed with contract for architectural services	Month 6 (April 2020)	May 4, 2020	X
Enter into contract for architectural services	Month 6 (April 2020) Revised: Month 8 / June 2020	June 5, 2020	X
Define technology needs in conjunction with building design	Months 13-19 / November 2020 – April 2021	April 2021	X
Facility design and construction document process	Months 9-19 (July 2020 – April 2021)	April 26, 2021	X
Establish lead times for major technology systems, including NG911			

¹ As the grant agreement was signed in late October 2019, month 1 is considered November 2019.

Franklin County, NC Grant Report – September 2022

Task	Projected Timeframe ¹	Actual	Completed
Bid and award construction project	Months 17-19 (March 2021 – May 2021) Revised: Months 18-21 ² (April 2021 – July 2021)	January 2022	X
Proceed with construction, including coordination with migration to the State ESInet NG911 network	Months 20-32 (June 2021 – June 2022) Revised: Months 22-34 (August 2021 – August 2022)		
Procure new technology and furnishings	Months 26-30		
Substantial completion of construction, address any facility punch list issues	Month 30 (April 2022)		
Install, test, and accept new technology: existing equipment and the CAD system will be relocated to the new site prior to and during go-live to ensure that the old and new center remain operational until the transition is complete	Months 30-34 (April – July 2022)		
Go-live / physically transition the Franklin County primary PSAP to the new facility and the State ESInet NG911 system	Months 34-36 (July – September 2022)		
Monitor systems post cutover	Months 32-36 (May – September 2022)		

² Follow on dates will be adjusted once the timeframes are more clearly defined.



Franklin County, NC

Grant Report – October 2022

Activities – October 2022

- **Construction:**
 - Roof and storm drain systems complete
 - Curb and gutter are 50% complete
 - ABC sub-base installed at the south parking lot and main driveway
 - Request for NPDES inspection to remove small erosion pond
 - Interior framing is complete
 - Plumbing rough-in is 45% complete
 - Electrical rough-in is 15% complete
 - Air barrier complete
 - Review submittals
- **Technology:**
 - Issued PO for dispatch furniture
 - Continued coordination meetings with AT&T
 - Continued vendor coordination and quotes with technology vendors
 - Received quotes for recording system
 - Continued to review demo chairs
 - Continued to review quotes from access control and security vendor
 - Finalized procurement of FFE furniture
 - Continued meetings with radio vendor for updates/planning
 - Continued radio tower coordination
 - Coordinated other technology meetings

Anticipated Activities – November 2022

- **Construction:**
 - Complete plumbing rough-in
 - Complete electrical rough-in
 - Install roof
- **Technology:**
 - Begin coordination for dispatch furniture installation
 - Continue coordination meetings with AT&T
 - Issue order for access control/security
 - Begin planning for audio/visual system
 - Begin planning for monitors/PC systems
 - Finalize recording system procurement
 - Finalize tower plans and entry port
 - Coordinate remaining vendors for procurement and technology planning

Franklin County, NC Grant Report – October 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. New additions are shown highlighted in salmon. At this time, the project remains on schedule.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2	November 2019	X
Issue RFQ for architectural services	Months 2-3	December 2019	X
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Negotiate fee with architect	Months 5-6 (March – April 2020)	March 2020	X
Receive Commissioners' approval to proceed with contract for architectural services	Month 6 (April 2020)	May 4, 2020	X
Enter into contract for architectural services	Month 6 (April 2020) Revised: Month 8 / June 2020	June 5, 2020	X
Define technology needs in conjunction with building design	Months 13-19 / November 2020 – April 2021	April 2021	X
Facility design and construction document process	Months 9-19 (July 2020 – April 2021)	April 26, 2021	X
Establish lead times for major technology systems, including NG911			

¹ As the grant agreement was signed in late October 2019, month 1 is considered November 2019.

Franklin County, NC Grant Report – October 2022

Task	Projected Timeframe ¹	Actual	Completed
Bid and award construction project	Months 17-19 (March 2021 – May 2021) Revised: Months 18-21 ² (April 2021 – July 2021)	January 2022	X
Proceed with construction, including coordination with migration to the State ESInet NG911 network	Months 20-32 (June 2021 – June 2022) Revised: Months 22-34 (August 2021 – August 2022)		
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Install, test, and accept new technology: existing equipment and the CAD system will be relocated to the new site prior to and during go-live to ensure that the old and new center remain operational until the transition is complete	Months 30-34 (April – July 2022)		
Go-live / Physically transition the Franklin County primary PSAP to the new facility and the State ESInet NG911 system	Months 34-36 (July – September 2022)		
Monitor systems post cutover	Months 32-36 (May – September 2022)		

² Follow on dates will be adjusted once the timeframes are more clearly defined.



Chatham County Emergency Communications

297 West Street • Pittsboro, NC 27312

Office 919.545.8163
24-hour Warning Point 919.542.2911
www.chathamnc.org

September 7, 2022

Attn: L. V. Pokey Harris, Executive Director

N.C. 911 Board

P.O. Box 17209

Raleigh, NC 27609

Reference: Chatham County FY2020 Grant Report

Ms. Harris:

We continue to make progress on this project and are hopeful we can close it out later this year. We begun site clearing and preparation at the final tower site. The tower is scheduled to be delivered in October with a completion date the same month. We expect this tower to be operational by the end of the year. We are waiting on a few microwave dishes for several towers and expect them to be delivered in October. Once those are installed, we can start turning on equipment and go live on the new radio system.

Let me know if you have any questions.

Regards:

A handwritten signature in black ink, appearing to read 'Mike Reitz', written in a cursive style.

Mike Reitz

Director



Chatham County Emergency Communications

297 West Street • Pittsboro, NC 27312

Office 919.545.8163
24-hour Warning Point 919.542.2911
www.chathamnc.org

October 10, 2022

Attn: L. V. Pokey Harris, Executive Director

N.C. 911 Board

P.O. Box 17209

Raleigh, NC 27609

Reference: Chatham County FY2020 Grant Report

Ms. Harris:

We continue to make progress on this project and are hopeful we can close it out later this year. The final tower site civil work has been completed. The tower is scheduled to be delivered on October 18th with a completion by the end of the month. We expect this tower to be operational by the end of the year. We are waiting on a few microwave dishes for several towers and expect them to be delivered in October. Once those are installed, we can start turning on equipment and go live on the new radio system.

Let me know if you have any questions.

Regards:

A handwritten signature in black ink that reads 'Mike Reitz'. The signature is fluid and cursive, with the first name 'Mike' being larger and more prominent than the last name 'Reitz'.

Mike Reitz

Director

Woodson "Gene" Booth
Director



Emergency Services Department

Gene Booth
131 Dick St.
Fayetteville, NC 28301
October , 2022

L.V. Pokey Harris, Executive Director
P.O. BOX 17209
Raleigh, NC 27609

RE: CUMBERLAND COUNTY FY2020 GRANT REPORT

Dear Ms. Harris,

This letter is to provide an update on the FY2020 911 Board Grant. During the month of September 2022, Engineered Construction Company (ECC) along with sub-contractors continued focus on interior finishes, flooring, and mill work. Work in the data center including instillation of cabling for the 911 center and AV equipment. The UPS instillation, wiring, and testing was completed. 911 furniture has now been installed.

On-going project meetings with AT&T September 6th, 20th. Construction progress meetings were held August 1st, 15th , and 29th If you have any questions do not hesitate to reach out.

A handwritten signature in blue ink that reads "Gene Booth".

Gene Booth, Director
Cumberland County Emergency Services

Woodson "Gene" Booth
Director

CUMBERLAND COUNTY

NORTH CAROLINA

Emergency Services Department



Conference Room



Lobby/briefing area

Woodson "Gene" Booth
Director



Emergency Services Department

Gene Booth
131 Dick St.
Fayetteville, NC 28301
October 31, 2022

L.V. Pokey Harris, Executive Director
P.O. BOX 17209
Raleigh, NC 27609

RE: CUMBERLAND COUNTY FY2020 GRANT REPORT

Dear Ms. Harris,

This letter is to provide an update on the FY2020 911 Board Grant. During the month of October 2022, Engineered Construction Company (ECC) along with sub-contractors continued focus on interior finishes, flooring, and mill work. Work in the data center including instillation of cabling for the 911 center and AV equipment. Instillation of the 911 equipment, Viper Radio Equipment was on going.

On-going project meetings with AT&T October 4th and 18th. A construction punch list walk through was conducted on October 20th and construction update meeting was conducted on October 26th If you have any questions do not hesitate to reach out.

A handwritten signature in blue ink that reads "Gene Booth".

Gene Booth, Director
Cumberland County Emergency Services



Ray Silance
911 Division Chief
Onslow County 911 Center
1180 Commons Drive N.
Jacksonville, NC 28546

Ms. L.V. Pokey Harris
Executive Director
North Carolina 911 Board

Dear Ms. Harris,

Please see below our progress report for August 2022

- Still.....lots, lots, lots lots of work with County, City GIS folks working together getting map and layers entered into FLEX CAD.
- We are moving along with all the different end user trainings.
- We are working through data conversion. Data conversion is the devil!!!!
- Doing lots of building response plans for each agency.

Thank you for your continued support and guidance with implementation of new CAD System. Please let me know if you have any questions.

Ray Silance
911 Division Chief

Phone: 910-989-5013

Fax: 910-938-1827

Email: Ray_Silance@onslowcountync.gov

1180 Commons Drive N.
Jacksonville, NC 28546



Ray Silance
911 Division Chief
Onslow County 911 Center
1180 Commons Drive N.
Jacksonville, NC 28546

Ms. L.V. Pokey Harris
Executive Director
North Carolina 911 Board

Dear Ms. Harris,

Please see below our progress report for September 2022

- Still.....lots, lots, lots lots of work with County, City GIS folks working together getting map and layers entered into FLEX CAD.
- We are moving along with all the different end user trainings.
- We are still working through data conversion.
- On September 28th, during our weekly project status meeting, all agencies agreed to push back our go-live date to January 3rd & 4th. This push back is due to several data conversion issues and still having a lot of fields needing to be brought into new CAD from old CAD. We also have a lot of response plans to enter still.

Thank you for your continued support and guidance with implementation of new CAD System. Please let me know if you have any questions.

Ray Silance
911 Division Chief

Phone: 910-989-5013

Fax: 910-938-1827

Email: Ray_Silance@onslowcountync.gov

1180 Commons Drive N.
Jacksonville, NC 28546



Ray Silance
911 Division Chief
Onslow County 911 Center
1180 Commons Drive N.
Jacksonville, NC 28546

Ms. L.V. Pokey Harris
Executive Director
North Carolina 911 Board

Dear Ms. Harris,

Please see below our progress report for October 2022

- Lots of work with County, City GIS folks working together getting map and layers entered into FLEX CAD.
- We are still working through data conversion.
- Still working towards a tentative go-live date to January 3rd & 4th. This push back is due to several data conversion issues.

Thank you for your continued support and guidance with implementation of new CAD System. Please let me know if you have any questions.

Ray Silance
911 Division Chief

Phone: 910-989-5013

Fax: 910-938-1827

Email: Ray_Silance@onslowcountync.gov

1180 Commons Drive N.
Jacksonville, NC 28546

Polk County, NC Grant Report – September 2022



Activities – September 2022

- Presented selected firm to the County Commissioners
- Prepared technology design requirements
- Kick-off meeting with the Architect
- Started facility programming
- Communicated regularly with Project Team (ongoing)

Anticipated Activities – October 2022

- Continued facility programming
- Begin schematic design drawings
- Continue technology design requirements
- Communicate regularly with Project Team (ongoing)

Polk County, NC Grant Report – September 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. Any changes will be noted in the monthly report.

Work Plan

Task	Projected Timeframe	Actual	Completed
Contract with consulting firm for project management	Months 1-2 (January – February 2022)	February 2022	X
Publish RFQ for an Architect and Engineering (A&E) Firm for design services	Months 2-3 (February – March 2022)	March 2022	X
Contract with A&E firm and begin initial facility programming	Months 3-5 (March – May 2022)	July 2022	X
Undergo design and construction document processes	Months 5-14 (May 2022 – February 2023)		
Bid construction project	Month 14 (February 2023)		
Contract with construction firm	Month 16 (April 2023)		
Construct new 911 facility	Months 17-30 (May 2023 – June 2024)		
Develop technology schedule	Months 18-20 (June – August 2023)		

Polk County, NC
Grant Report – September 2022

Task	Projected Timeframe	Actual	Completed
Procure equipment and infrastructure for the new facility	Months 22-28 (October 2023 – April 2024)		
Install infrastructure and technology in alignment with construction requirements	Months 25-36 (January 2024 – December 2024)		
Develop migration/transition plan	Month 26 (February 2024)		
Address any construction punch list items	Months 30-32 (June – August 2024)		
Test and validate all new equipment/ infrastructure	Month 31 (July 2024)		
Conduct 30-day burn-in	Month 32 (August 2024)		
Transition 911 operations to new facility	Months 32-33 (August – September 2024)		
Monitor systems post-cutover	Months 32-34 (August – October 2024)		
Close out grant	Month 36 (December 2024)		

Polk County, NC Grant Report – October 2022



Activities – October 2022

- Continued facility programming
- On-site structural review by engineers
- Review programming and initial schematic designs
- Initial site review for parking and clearances
- Prepared technology design requirements
- Communicated regularly with Project Team (ongoing)

Anticipated Activities – November 2022

- Continue design
- Review site survey
- On-site mechanical, electrical, and plumbing review by engineers
- Continue technology design requirements
- Communicate regularly with Project Team (ongoing)

Polk County, NC Grant Report – October 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. Any changes will be noted in the monthly report.

Work Plan

Task	Projected Timeframe	Actual	Completed
Contract with consulting firm for project management	Months 1-2 (January – February 2022)	February 2022	X
Publish RFQ for an Architect and Engineering (A&E) Firm for design services	Months 2-3 (February – March 2022)	March 2022	X
Contract with A&E firm and begin initial facility programming	Months 3-5 (March – May 2022)	July 2022	X
Undergo design and construction document processes	Months 5-14 (May 2022 – February 2023)		
Bid construction project	Month 14 (February 2023)		
Contract with construction firm	Month 16 (April 2023)		
Construct new 911 facility	Months 17-30 (May 2023 – June 2024)		
Develop technology schedule	Months 18-20 (June – August 2023)		

Polk County, NC
Grant Report – October 2022

Task	Projected Timeframe	Actual	Completed
Procure equipment and infrastructure for the new facility	Months 22-28 (October 2023 – April 2024)		
Install infrastructure and technology in alignment with construction requirements	Months 25-36 (January 2024 – December 2024)		
Develop migration/transition plan	Month 26 (February 2024)		
Address any construction punch list items	Months 30-32 (June – August 2024)		
Test and validate all new equipment/ infrastructure	Month 31 (July 2024)		
Conduct 30-day burn-in	Month 32 (August 2024)		
Transition 911 operations to new facility	Months 32-33 (August – September 2024)		
Monitor systems post-cutover	Months 32-34 (August – October 2024)		
Close out grant	Month 36 (December 2024)		



Sampson County, NC Grant Report – September 2022

Activities – September 2022

- **Construction:**
 - Continued punch list items
 - Finalize electrical systems
- **Technology**
 - Continued radio tower project
 - Continued installation of access control / security
 - Continued structured cabling installation
 - Lumen fiber delivery and termination
 - Charter fiber delivery and termination
 - Continued AT&T coordination meetings
 - Continued Motorola coordination meetings
 - Continued technology coordination and quote review with technology vendors
 - Reviewed budget and remaining technology procurements
 - Began migration scheduling and vendor installation outreach

Anticipated Activities – October 2022

- **Construction:**
 - Construction is complete
- **Technology**
 - Continue radio tower project
 - Continue coordination with AT&T
 - Complete structured cabling
 - Continue access control / security installation
 - Continue coordination with radio vendor on microwave and radio consoles
 - Finalize migration scheduling
 - Finalize procurements
 - Begin creation of testing plans

Sampson County, NC Grant Report – September 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. At this time, the project remains on schedule.

Work Plan

Task	Projected Timeframe	Actual	Completed
Bid construction project	Month 1 ¹	December 2020	X
Contract with construction firm	Month 5 (April 2021)	April 2021	X
Construct new 911 facility	Months 5-19 (April 2021 – June 2022)	April 19, 2021 – October, 2022	
Procure equipment and infrastructure for the new facility	Months 7-19 (June 2021 – June 2022)	November 2021 – Ongoing	
Develop migration / transition plan	Months 15-19 (February – June 2022)	May 2022 – Ongoing	
Test and validate all new equipment infrastructure	Months 19-20 (June – July 2022)		
Migrate any equipment, if feasible, while operating from backup center	Month 21 (August 2022)		
Transition operations to new facility	Month 21 (August 2022)		

¹ Month 1 is December 2020

Sampson County, NC Grant Report – September 2022

Task	Projected Timeframe	Actual	Completed
Test back capabilities for Carteret County	Months 22-23 (September – October 2022)		



Sampson County, NC Grant Report – October 2022

Activities – October 2022

- **Construction:**
 - Continued punch list items
 - Finalize electrical systems
- **Technology**
 - Continued radio tower project, awaiting FAA approval
 - Continued installation of access control/security
 - Finalize dispatch furniture installation
 - Continued structured cabling installation
 - Continued AT&T coordination meetings
 - Continued Motorola coordination meetings
 - Continued technology coordination and quote review with technology vendors
 - Reviewed budget and remaining technology procurements
 - Began migration scheduling and vendor installation outreach
- **Other**
 - Request extension of NC 911 Grant deadline

Anticipated Activities – November 2022

- **Construction:**
 - Continue electrical/punch list items
- **Technology**
 - Continue radio tower project
 - Continue coordination with AT&T
 - Complete structured cabling
 - Continue access control/security installation
 - Continue coordination with radio vendor on microwave and radio consoles
 - Continue migration scheduling
 - Finalize procurements
 - Begin creation of testing plans

Sampson County, NC Grant Report – October 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. At this time, the project remains on schedule.

Work Plan

Task	Projected Timeframe	Actual	Completed
Bid construction project	Month 1 ¹	December 2020	X
Contract with construction firm	Month 5 (April 2021)	April 2021	X
Construct new 911 facility	Months 5-19 (April 2021 – June 2022)	April 19, 2021 – October, 2022	
Procure equipment and infrastructure for the new facility	Months 7-19 (June 2021 – June 2022)	November 2021 – Ongoing	
Develop migration / transition plan	Months 15-19 (February – June 2022)	May 2022 – Ongoing	
Test and validate all new equipment infrastructure	Months 19-20 (June – July 2022)		
Migrate any equipment, if feasible, while operating from backup center	Month 21 (August 2022)		
Transition operations to new facility	Month 21 (August 2022)		

¹ Month 1 is December 2020

Sampson County, NC Grant Report – October 2022

Task	Projected Timeframe	Actual	Completed
Test back capabilities for Carteret County	Months 22-23 (September – October 2022)		



Union County, NC Grant Report – September 2022

Activities – September 2022

- Review and alignment of technology migration and procurement plan tasks
- Continued monitoring of procurement process of outstanding technology items
- Continued installation of technology items in 911 and data center
- Continued monitoring tower bid document compilation task by County staff, awaiting completion for bid issuance by County
- Provided technical guidance for ongoing technology integration
- Continued coordination with ATT and SoNC/911 for migration schedule of 911/ESInet
- Coordination with County and project vendors for realigned projected migration/cutover of 911 operations to the new facility on November 1, 2022
- Reviewed post facility opening vendor punch lists with County staff as needed for technology coordination

Anticipated Activities – October 2022

- Alignment of technology migration plan with project and vendor teams
- Continue procurement of remaining project technology items and continue installation schedule with vendors
- Continue tasking review of the tower with County staff and third-party engineer
- Continue alignment oversight of tower bid/construction tasks with County staff
- Complete installation of equipment in data center and 911 operations room
- Continue technical and vendor reviews for alignment with grant funded technology
- Continue coordination with ATT and SoNC/911 for planned migration of 911/ESInet to the new facility on November 1, 2022

Union County, NC Grant Report – September 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. Highlighted information denotes changes in report since last submitted report.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2 (January – February 2021)	Execution completed	X
Determine procurement schedule based on the facility project schedule	Month 2 (February 2021)	Procurement schedule completed	X
Outline and finalize a procurement strategy based on expected installation schedules	Months 7-8 (July – August 2021)	Purchasing plan developed/ completed	X
Install generator (dependent on construction contract)	Month 10 (October 2021)	Equipment installed	X
Procure equipment and schedule installations	Month 11+ (November 2021 onwards depending on procurement lead times)	Continue installation of equipment and technology related items	
Install structured cabling systems and data center needs	Month 13 – 14 (January – February 2022; construction dependent – extended through June 2022)	Structured cabling and data center racks completed	X

¹ As the grant agreement was signed in mid-December 2020, month 1 is considered January 2021.

Union County, NC Grant Report – September 2022

Task	Projected Timeframe ¹	Actual	Completed
Install backroom supporting technical systems	Month 14 – 15 (February 2022 – March 2022; construction/supply chain dependent – extended to June – October 2022)	Installation in progress	
Test and validate – (pre-go-live decision) (911/facility technology)	Months 16 – 17 (April – May 2022 – extended to October 2022)	Pre-go-live testing of equipment being performed as the equipment is installed	
30-day burn-in – (prior to go-live) (911/facility technology)	Months 18 – 19 (June – July 2022 – extended to October 2022)	Installation in progress; pre-go-live testing of equipment being performed as the equipment is installed	
Train – (just prior to cutover) (911/facility technology)	Month 19 (July 2022 – extended to October 2022)		
Go-live (911/facility technology)	Month 19 (July 2022 – extended to November 2022)		
30-day post-cutover monitoring (911/facility technology)	Month 20 (August 2022 – extended to December 2022)		
Radio tower/foundation construction bid	Months 20 – 22 (August 2022 – October 2022)		
Radio tower/foundation construction	Months 23 – 29 (November 2022 – May 2023)		
Radio tower project tasking acceptance	Month 29 May 2023		

Union County, NC Grant Report – September 2022

Task	Projected Timeframe ¹	Actual	Completed
Grant project close out	Month 30 (June 2023)		

Grant Award Equipment Procurement Status

Union County NC - NC 911 Grant Award 2021-07						
Budget Report - September 29, 2022						
Item	Grant Award Amount	Expended Amount	Reimbursement Amount Requested / Submitted	Approved / Reimbursed Amount	Award Funds Remaining	Status / Comments
Generator	\$160,000.00	\$305,953.00	\$160,000.00	\$130,936.09	\$29,063.91	Installation completed; reimbursement request submitted; payment received
Radio Tower	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00	Bid documents under review/edit by county engineer and finance/procurement
Microwave Link	\$125,000.00	\$151,856.00	\$125,000.00	\$125,000.00	\$0.00	Equipment received/staged for installation; reimbursement request submitted; payment received
Structured Cabling	\$39,000.00	\$290,435.97	\$39,000.00	\$39,000.00	\$0.00	Installation completed; reimbursement request submitted; payment received
Radio Distribution Surge Protection	\$5,016.00	\$5,845.05	\$5,016.00	\$5,016.00	\$0.00	Installation completed; reimbursement request submitted; payment received
Racks for Equipment	\$5,005.00	\$70,094.55	\$5,005.00	\$5,005.00	\$0.00	Installation completed; reimbursement request submitted; payment received
Totals:	\$484,021.00	\$824,184.57	\$334,021.00	\$304,957.09	\$179,063.91	

Facility Construction Activity Status²

Construction

- Status
 - Facility building construction is complete
 - Formal opening and dedication of facility is complete and now occupied by emergency management and fire service divisions

² Facility construction summary is provided as reference only for showing alignment with grant award equipment integration.

- General contractor and sub-contractors are working on close out of facility items
- Schedule
 - 911 division migration and cutover are currently projected for November 1, 2022, contingent upon final equipment technology installation for 911/ESInet and radio console system
 - Construction on communications tower task is paused awaiting completion and issuance of bid documents by Union County and selection of vendor(s)

Owner (Union County) Contracted/Owner Furnished Items

- Structured Cabling
 - Completed/tested and functional
- Audio Visual System(s)
 - Completed/tested and functional, final punch list items under review/correction, training of 911 staff is being scheduled to coordinate with 911 migration/cutover
- Facility Security (Access Control/CCTV) Packages
 - Installation in progress – nearing completion
- Communications Tower
 - Bid document edits and review continue by county engineer and staff
 - Completion of tower currently estimated to occur mid-2023

Other Activity

- Ongoing alignment of remaining technology procurement
- Installation of remaining facility technology underway
- Close monitoring/coordination of 911 technology installation and testing due to delay in ESInet circuit provisioning



Union County, NC Grant Report – October 2022

Activities – October 2022

- Review and alignment of technology migration and procurement plan tasks
- Continued monitoring of procurement process of outstanding technology items
- Finalize installation of technology items in 911 and data center
- Continued monitoring tower bid document compilation task by County staff, awaiting completion for bid issuance by County
- Provided technical guidance for finalizing technology integration
- Continued coordination with ATT and SoNC/911 for migration schedule of 911/ESInet
- Coordination with County and project vendors for migration/cutover of 911 operations to the new facility on November 1, 2022

Anticipated Activities – November 2022

- Alignment of technology migration plan with project and vendor teams
- Monitor procurement of remaining outstanding project technology items
- Continue tasking review of the tower with County staff and third-party engineer
- Continue alignment oversight of tower bid/construction tasks with County staff
- Continue technical and vendor reviews for alignment with grant funded technology
- Migrate 911/ESInet services to new facility on November 1, 2022

Union County, NC Grant Report – October 2022

The tasks listed below will be tracked throughout the project duration and will be updated monthly. Highlighted information denotes changes in report since last submitted report.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2 (January – February 2021)	Execution completed	X
Determine procurement schedule based on the facility project schedule	Month 2 (February 2021)	Procurement schedule completed	X
Outline and finalize a procurement strategy based on expected installation schedules	Months 7-8 (July – August 2021)	Purchasing plan developed/ completed	X
Install generator (dependent on construction contract)	Month 10 (October 2021)	Equipment installed	X
Procure equipment and schedule installations	Month 11+ (November 2021 onwards depending on procurement lead times)	Continue installation of equipment and technology related items	
Install structured cabling systems and data center needs	Month 13 – 14 (January – February 2022; construction dependent – extended through June 2022)	Structured cabling and data center racks completed	X

¹ As the grant agreement was signed in mid-December 2020, month 1 is considered January 2021.

Union County, NC Grant Report – October 2022

Task	Projected Timeframe ¹	Actual	Completed
Install backroom supporting technical systems	Month 14 – 15 (February 2022 – March 2022; construction/supply chain dependent – extended to June – October 2022)	Installation completed	X
Test and validate – (pre-go-live decision) (911/facility technology)	Months 16 – 17 (April – May 2022 – extended to October 2022)	Testing and pre-go-live decision completed	X
30-day burn-in – (prior to go-live) (911/facility technology)	Months 18 – 19 (June – July 2022 – extended to October 2022)	Testing & turn up activities (pre-go live) nearing completion	
Train – (just prior to cutover) (911/facility technology)	Month 19 (July 2022 – extended to October 2022)	In process	
Go-live (911/facility technology)	Month 19 (July 2022 – extended to November 2022)	Scheduled cutover 11/1/2022	
30-day post-cutover monitoring (911/facility technology)	Month 20 (August 2022 – extended to December 2022)		
Radio tower/foundation construction bid	Months 20 – 22 (August 2022 – October 2022)		
Radio tower/foundation construction	Months 23 – 29 (November 2022 – May 2023)		
Radio tower project tasking acceptance	Month 29 May 2023		
Grant project close out	Month 30 (June 2023)		

Union County, NC Grant Report – October 2022

Grant Award Equipment Procurement Status

Union County NC - NC 911 Grant Award 2021-07						
Budget Report - October 27, 2022						
Item	Grant Award Amount	Expended Amount	Reimbursement Amount Requested / Submitted	Approved / Reimbursed Amount	Award Funds Remaining	Status / Comments
Generator	\$160,000.00	\$305,953.00	\$160,000.00	\$130,936.09	\$29,063.91	Installation completed; reimbursement request submitted; payment received
Radio Tower	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00	Bid documents under review/edit by county engineer and finance/procurement
Microwave Link	\$125,000.00	\$151,856.00	\$125,000.00	\$125,000.00	\$0.00	Equipment received/staged for installation; reimbursement request submitted; payment received
Structured Cabling	\$39,000.00	\$290,435.97	\$39,000.00	\$39,000.00	\$0.00	Installation completed; reimbursement request submitted; payment received
Radio Distribution Surge Protection	\$5,016.00	\$5,845.05	\$5,016.00	\$5,016.00	\$0.00	Installation completed; reimbursement request submitted; payment received
Racks for Equipment	\$5,005.00	\$70,094.55	\$5,005.00	\$5,005.00	\$0.00	Installation completed; reimbursement request submitted; payment received
Totals:	\$484,021.00	\$824,184.57	\$334,021.00	\$304,957.09	\$179,063.91	

Facility Construction Activity Status²

Construction

- Status
 - Facility building construction is complete
 - Formal opening and dedication of facility is complete and now occupied by emergency management and fire service divisions
 - General contractor and sub-contractors are working on close out of facility items
- Schedule
 - 911 division migration and cutover scheduled for November 1, 2022
 - Construction on communications tower task is paused awaiting completion and issuance of bid documents by Union County and selection of vendor(s)

² Facility construction summary is provided as reference only for showing alignment with grant award equipment integration.

Owner (Union County) Contracted/Owner Furnished Items

- Structured Cabling
 - Completed/tested and functional
- Audio Visual System(s)
 - Completed/tested and functional, final punch list items under review/correction, training of 911 staff is being scheduled to coordinate with 911 migration/cutover
- Facility Security (Access Control/CCTV) Packages
 - Completed/tested and functional, final punch list items under review/correction.
- Communications Tower
 - Bid document edits and review continue by County engineer and staff
 - Completion of tower currently estimated to occur late-2023

Other Activity

- Ongoing alignment of remaining technology procurement

October 20, 2022

L.V. Pokey Harris
Executive Director
North Carolina 911 Board

This status report is for Cycle 3, Phase 3 of the Statewide Orthoimagery Program, funded by the NC 911 Board. The project will be referred to as the Northern Piedmont and Mountains 2022 Orthoimagery Project. This report summarizes the project status for the period from July 1, 2022 – September 30, 2022.

Accomplishments

The accomplishments by the project team during the period include the following items organized by team member:

CGIA

- Hosted virtual training webinar in early July for the online VOICE application with PSAPs and County end-users who will be participating in the VOICE quality review process.
- Continued to test validation workflows for receiving final imagery products in the fall from the vendors and creating final products for delivery to PSAPs.
- Coordinated outreach with PSAPs and County end-users to create accounts in VOICE platform for quality review of the imagery products through the summer.
- Performed quality review of the imagery through VOICE for all 26 counties, including extra review for ten counties that did not review the full 25% recommended.
- Screened calls/issues found by all users in the VOICE platform and passed any valid issues to the vendors for resolution.
- Processed latest imagery from state partners in Tennessee and Virginia to be incorporated in final deliveries to PSAPs in the fall.
- Began receiving final imagery files from acquisition vendors in late September and validated those files for accuracy and completeness.
- Presented on the orthoimagery program at the fall conference for the NC ArcGIS User's Group to communicate progress and evolution of the program to county and local end users of the products.
- Other tasks include regular team meetings and ongoing outreach to federal, state, and local partners.

NC Department of Transportation (NCDOT)

- Attended weekly project meetings.
- Finished evaluation of remaining compliance documentation from contractors, including control surveys, Imagery Acquisition reports, and Aerotriangulation Post-Processing Reports.
- Performed quality review of the imagery through VOICE for all 26 counties.
- Assisted in screening calls/issues found by all users in the VOICE platform.
- Provided technical support for project planning.

NC Department of Public Safety: NC Geodetic Survey (NCGS)

- Attended weekly project meetings.
- Performed CORS maintenance when needed in the project area.
- Began receiving final imagery and performing horizontal quality control tasks to affirm the final products are meeting specifications.

Acquisition Vendors

This section summarizes the accomplishments of the four prime acquisition vendors selected through the Qualifications-Based Selection (QBS) process. The selected vendors are Atlas Geographic Data, Sanborn Map Company, Spatial Data Consultants, Surdex Corporation, and Surveying and Mapping LLC (SAM). The fully executed contracts were awarded on January 11, 2022. Each of the contracts consists of six primary tasks as follows:

- Task 1 – Flight Planning
- Task 2 – Imagery Acquisition
- Task 3 – Aerotriangulation and Ortho Generation
- Task 4 – Product Delivery and Data Acceptance
- Task 5 – Quality Review and Resolutions Reporting
- Task 6 – Closeout

For the July through September 2022 reporting period, the status of all tasks is listed below:

Task	Reported Percent Complete (as of latest invoice)				
	Atlas Geographic Data	Sanborn Map Company	Spatial Data Consultant	Surdex Corporation	Surveying and Mapping (SAM)
Task 1: Flight Planning	100%	100%	100%	100%	100%
Task 2: Acquisition	100%	100%	100%	100%	100%
Task 3: Aerotriangulation and Ortho Generation	100%	100%	100%	100%	99%
Task 4: Product Delivery and Data Acceptance	100%	100%	100%	100%	29%
Task 5: Quality Review Resolutions	90%	0%	82%	0%	0%
Task 6: Closeout	0%	0%	0%	0%	0%

[Acquisition of imagery for 26 counties began on January 31st, 2022, and was completed on March 21, 2022.]

Schedule

The following represents the project's core deliverables milestones for plan and actual status:

Task	Item	Planned Start	Planned Finish	Actual Finish/Percent Complete
1	Project Initiation	7/1/2021	12/31/2021	
	Issue RFQ for Orthoimagery QBS	7/29/2021	7/29/2021	7/29/2021
	Closing date for RFQ responses	8/19/2021	8/19/2021	8/19/2021
	Contract NCGS and NCDOT	8/1/2021	8/1/2021	8/12/2021
	Host workshop for selected applicants	9/28/2021	9/28/2021	9/28/2021
	Technical and cost proposals due	10/14/2021	10/14/2021	10/14/2021
	Negotiate with selected applicants	10/26/2021	10/26/2021	10/26/2021
	Issue Purchase Orders	11/22/2021	11/22/2021	12/17/2021
	Conduct Kickoff Meeting	12/13/2021	12/13/2021	12/13/2021
	Contract QC Service Provider	1/1/2022	1/31/2022	4/14/2022
2	Planning and Design	10/15/2021	4/30/2022	
	CORS Upgrades	10/15/2021	3/1/2022	1/12/2022
	Validation Range	10/15/2021	1/14/2022	2/22/2022
	RTN Maintenance	10/15/2021	Ongoing	
	Control Surveys and Attachment C-1: Control Surveys Report	12/13/2021	4/2/2022	4/11/2022
3A	Acquisition	2/1/2022	4/26/2022	
	Acquire Imagery for 26 Counties	2/1/2022	4/15/2022	3/21/2022
	Attachment D: Imagery Acquisition Compliance Report	2/1/2022	4/26/2022	7/18/2022
3B	Acquisition Post-Processing	2/1/2022	5/27/2022	
	Attachment E: GNSS-IMU Post Processing & Aerotriangulation Report	3/1/2022	5/27/2022	7/18/2022
	Ortho Generation Workshop	4/21/2022	4/21/2022	4/21/2022
	Study Area Web Map Service	4/15/2022	5/31/2022	5/31/2022
4	Quality Review Production and Product Delivery	5/21/2022	10/7/2022	
	QC Production Cycle	5/21/2022	10/7/2022	10/7/2022
5	Implementation	11/14/2022	1/29/2023	
	Product Delivery	11/14/2022	11/18/2022	
	Implement the NC OneMap Geospatial Portal solution	12/1/2022	Ongoing	
	60 day End-User Evaluation	11/18/2022	1/28/2023	
6	Project Closeout	12/1/2022	4/31/2023	
	Final Data Packaging and Final Reports	12/1/2022	4/31/2023	
	Project Closeout	4/1/2023	4/31/2023	

Budget

The expenditures for the project are summarized below. Note the current reporting period represents July 1, 2022 – September 30, 2022. The total budget for the project is \$3,430,142.

Item	This Reporting Period	Cumulative to Date	Percent Expended to Date
CGIA			
CGIA Labor	\$0.00	\$94,120.00	26.9%
ITS Hosting and Information Technology	\$0.00	\$0.00	0.0%
CGIA Travel & Reimbursable Expenses	\$630.00	\$630.00	12.6%
CGIA Total	\$0.00	\$0.00	0.0%
Subcontractors			
NCDPS-NCGS	\$2,619.12	\$160,028.94	78.1%
NCDOT	\$31,699.09	\$74,856.90	48.3%
Atlas Geographic Data	\$267,252.33	\$601,145.74	91.7%
Surveying and Mapping (SAM)	\$116,828.61	\$240,114.86	84.4%
Surdex	\$97,016.47	\$448,382.52	75.5%
Sanborn Map Company	\$128,634.97	\$365,469.06	91.7%
Spatial Data Consultants	\$191,474.40	\$543,426.60	91.8%
VOICE	\$50,298.00	\$50,298.00	64.2%
Subcontractor Total	\$885,822.99	\$2,483,722.62	83.8%
Total (for Project)	\$886,452.99	\$2,578,472.62	75.2%

Major Tasks Identified for 4th Quarter 2022

CGIA

- Validate and process all final imagery tiles received from vendors and work through any issues that need to be resolved prior to final delivery to the PSAPs in the project area.
- Create derived products like county-wide, single-file MrSID mosaics and individual MrSID tiles.
- Create hard drives for all 26 counties for delivery of all final products to each of the 30 Primary PSAPs in the project area.
- Coordinate the delivery of the final products to each of the Primary PSAPs.
- Initiate public distribution of final imagery products through NC OneMap, including downloadable products and streaming image services.
- Receive Final Reports and Lessons Learned from each of the five private acquisition vendors to document the project activities and any items that can be improved on for future projects.
- Initiate archiving of imagery products from the 2012 through 2015 orthoimagery program cycle with the State Archives at the Department of Natural and Cultural Resources (NCDNCR).
- Other tasks include regular team meetings and ongoing outreach to federal, state and local partners.

NCDOT

- Attend weekly project meetings.
- Continue technical support for project planning and final products..

NCGS

- Attend weekly project meetings.
- Perform CORS maintenance when needed in the project area.
- Finish assessment of horizontal quality control to prepare for validation of the horizontal accuracy of the final imagery products and produce a report of final product accuracy.

Project Issues

There are no financial or technical issues to prevent the team from completing the project on time and within budget.

Please contact me by phone at (919) 754-6588 or email at tim.johnson@nc.gov if you have questions about this report or about contractual or administrative aspects of the project. Contact Ben Shelton of CGIA at (919) 754-6377 or email at ben.shelton@nc.gov regarding technical matters related to the project.

Sincerely,



Tim Johnson, GISP
Geographic Information Officer
Center for Geographic Information and Analysis

ACCOUNTS PAYABLE

								\$ 885,822.99								
FUND	CENTER	ACCOUNT	PAY ENTITY	CTRL NO	PAYMENT DATE	CHECK NO	INVOICE NO	AMOUNT PAID	VENDOR NO	VENDOR	VENDOR NAME	INVOICE DATE	LINE ITEM DESCRIPTION	PO NUMBER	PO LINE NO	VENDOR REMIT MESSAGE
2900	5003089	532199	41PT	2490	7/28/22	151420	AGD-NPM22-1105	125,156.59	203251160	01	ATLAS GEOGRAPHIC DATA INC	07/04/22	PLANNING, ACQUISITIO	EP5206319	1	CGIA CONTRACT IMAGE22-03 MAY 1 THRU JUN 30, 22 NC 911 B
2900	5003089	532199	41PT	2490	7/28/22	151420	AGD-NPM22-1105	70,830.31	203251160	01	ATLAS GEOGRAPHIC DATA INC	07/04/22	ORTHO GENERATION, PR	EP5206319	2	CGIA CONTRACT IMAGE22-03 MAY 1 THRU JUN 30, 22 NC 911 B
2900	5003089	532199	41PT	2488	9/1/22	151794	AGD-NPM22-1106	50,935.43	203251160	01	ATLAS GEOGRAPHIC DATA INC	08/02/22	PLANNING, ACQUISITIO	EP5206319	1	CGIA CONTRACT IMAGE22-03 JULY 2022 NC 911 BOARD
2900	5003089	532199	41PT	2488	9/1/22	151794	AGD-NPM22-1106	20,330.00	203251160	01	ATLAS GEOGRAPHIC DATA INC	08/02/22	ORTHO GENERATION, PR	EP5206319	2	CGIA CONTRACT IMAGE22-03 JULY 2022 NC 911 BOARD
2900	5003089	532199	41PT	2488	09/01/22	151826		6,750.00	391133181	01	QUANTUM SPATIAL INCORPORATED	07/22/22	FY21-22: PLANNING, D	EP5269137	1	PROJ NAME 947222-R040950.00 NC VOICE 2022 IMAGE22-08 N
2900	5003089	532199	41PT	2488	09/01/22	151826		43,548.00	391133181	01	QUANTUM SPATIAL INCORPORATED	07/22/22	FY22-23: PRODUCTION,	EP5269137	2	PROJ NAME 947222-R040950.00 NC VOICE 2022 IMAGE22-08 N
2900	5003089	532199	41PT	2490	7/28/22	151449	NMP22-05	83,476.55	561963091	02	SPATIAL DATA CONSULTANTS	07/01/22	PLANNING, ACQUISITIO	EP5206321	1	CONTRACT IMAGE22 MAY 06 THRU JUN 30,22 NC 911 BOARD
2900	5003089	532199	41PT	2490	7/28/22	151449	NMP22-05	37,320.70	561963091	02	SPATIAL DATA CONSULTANTS	07/01/22	ORTHO GENERATION, PR	EP5206321	2	CONTRACT IMAGE22 MAY 06 THRU JUN 30,22 NC 911 BOARD
2900	5003089	532199	41PT	2488	9/1/22	151836	NMP22-06	49,176.75	561963091	02	SPATIAL DATA CONSULTANTS	08/10/22	PLANNING, ACQUISITIO	EP5206321	1	CONTRACT IMAGE22-06 JULY 2022 NC 911 BOARD
2900	5003089	532199	41PT	2492	9/29/22	152087	NPM22-07	21,500.40	561963091	02	SPATIAL DATA CONSULTANTS	09/09/22	PLANNING, ACQUISITIO	EP5206321	1	SDC CONTRACT IMAGE22 AUGUST 2022 NC 911 BOARD
2900	5003089	532199	41PT	2490	7/28/22	151442		64,153.95	5590	B	SURDEX CORPORATION	06/08/22	PLANNING, ACQUISITIO	EP5206322	1	CGIA CONTRACT IMAGE22 04 MAY THRU JUN 30, 22 NC 911 BO
2900	5003089	532199	41PT	2490	7/28/22	151442		32,862.52	430690641	B	SURDEX CORPORATION	06/08/22	ORTHO GENERATION, PR	EP5206322	2	CGIA CONTRACT IMAGE22 04 MAY THRU JUN 30, 22 NC 911 BO
2900	5003089	532199	41PT	2492	9/29/22	152198	201153757	88,055.75	742704974	A	SURVEYING AND MAPPING LLC	07/20/22	PLANNING, ACQUISITIO	EP5206323	1	CGIA CONTRACT IMAGE22-07 APR 1 - JUN 30 22 NC 911 BOAR
2900	5003089	532199	41PT	2492	9/29/22	152198	201153757	28,772.86	742704974	A	SURVEYING AND MAPPING LLC	07/20/22	ORTHO GENERATION, PR	EP5206323	2	CGIA CONTRACT IMAGE22-07 APR 1 - JUN 30 22 NC 911 BOAR
2900	5003089	532199	41PT	2490	07/28/22	151410	COS00008909	93,191.18	133980333	03	THE SANBORN MAP COMPANY INC.	07/06/22	PLANNING, ACQUISITIO	EP5206320	1	CONTRACT IMAGE22 MAY 05 THRU JUN 30 2022 NC 911 BOARD
2900	5003089	532199	41PT	2490	07/28/22	151410	COS00008909	25,777.39	133980333	03	THE SANBORN MAP COMPANY INC.	07/06/22	ORTHO GENERATION, PR	EP5206320	2	CONTRACT IMAGE22 MAY 05 THRU JUN 30 2022 NC 911 BOARD
2900	5003089	532199	41PT	2492	09/29/22	152042	COS00008959	9,666.40	133980333	03	THE SANBORN MAP COMPANY INC.	09/09/22	ORTHO GENERATION, PR	EP5206320	2	CONTRACT IMAGE22-05 JULY 1 - AUG 31 2022 NC 911 BOARD
7115	1082	532199	41PT	2325	07/28/22	151455	4000035320	5,043.86	56600967	Y	NC DEPT OF TRANSPORTATION	07/12/22	IMAGE22 - FY21-22	EP5131979	1	
7115	1082	532199	41PT	2339	08/18/22	151712	4000034735	3,637.15	56600967	Y	NC DEPT OF TRANSPORTATION	06/22/22	IMAGE22 - FY21-22	EP5131979	1	MAY 2022
7115	1082	532199	41PT	2349	09/08/22	151871	4000036393	23,018.08	56600967	Y	NC DEPT OF TRANSPORTATION	08/16/22	IMAGE22 - FY22-23	EP5131979	2	
7115	1082	532199	41PT	2325	07/28/22	248988	S-555	2,619.12	300712287	13	NC DPS GENERAL OPERATIONS	07/07/22	IMAGE22 - FY21-22	EP5131987	1	

E-BILL

Network, Circuits & Other Services, Equipment

BILLCODE_MGJ Other Line Items

5,043.9	IMAGE - DIRECT BILL FOR 911 31-Jul-22	\$5,043.86
2,619.1	IMAGE - DIRECT BILL FOR 911 31-Jul-22	\$2,619.12
	Subtotal	\$7,662.98

Total for BILLCODE_MGJ \$7,662.98

Network, Circuits & Other Services, Equipment

BILLCODE_MGJ Other Line Items

3,637.2	IMAGE - DIRECT BILL FOR 911 01-Aug-22	\$3,637.15
	Subtotal	\$3,637.15

Total for BILLCODE_MGJ \$3,637.15

Network, Circuits & Other Services, Equipment

BILLCODE_MGJ Other Line Items

200	IMAGE - DIRECT BILL FOR 911 30-Sep-22	\$200.00
23,018.1	IMAGE - DIRECT BILL FOR 911 30-Sep-22	\$23,018.08
430	IMAGE - DIRECT BILL FOR 911 30-Sep-22	\$430.00
	Subtotal	\$23,648.08

Total for BILLCODE_MGJ \$23,648.08

LABOR

As of July 1, 2022, CGIA staff have been fully appropriated and are no longer required to bill for cost recovery. The NC 911 Board will not be billed for any CGIA labor costs going forward on this project.

APPROVED INVOICES



INVOICE

Bill To
Center for Geographic Information and Analysis Attn: Tim Johnson 3700 Wake Forest Rd. Raleigh, NC 27609

Order Information	
Invoice Number	AGD-NPM22-1105
CGIA Contract Number	IMAGE22-03
Purchase Order Number	EP5206319
Invoice Amount	\$195,986.90
Invoice Date	July 04, 2022
Performance Period	May 1, 2022 to June 30, 2022

Remit To
Issuing Vendor Firm: Atlas Geographic Data, Inc. Issuing Vendor Fiscal Division: A Issuing Vendor Address: 215 Racine Drive, Suite 201, Wilmington, NC 28403

Contact Information
Issuing Vendor Administrator: Larry Kirkpatrick Issuing Vendor Email: kirkpatrick@atlasgeodata.com hlambert@atlasgeodata.com Issuing Vendor Phone: 910 256 9892 Issuing Vendor Fax: 910 256 9979

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
2.	Acquisition	\$ 2,039.84
3.	Aerotriangulation and Ortho Generation	\$173,617.06
4.	Product Delivery & Data Acceptance	\$ 20,330.00
	Total	\$195,986.90

RECEIVED
By Ben Shelton at 8:54 am, Jul 20, 2022



INVOICE

Bill To
Center for Geographic Information and Analysis Attn: Tim Johnson 3700 Wake Forest Rd. Raleigh, NC 27609

Order Information	
Invoice Number	AGD-NPM22-1106
CGIA Contract Number	IMAGE22-03
Purchase Order Number	EP5206319
Invoice Amount	\$71,265.43
Invoice Date	August 02, 2022
Performance Period	July 1, 2022 to July 31, 2022

Remit To
Issuing Vendor Firm: Atlas Geographic Data, Inc. Issuing Vendor Fiscal Division: A Issuing Vendor Address: 215 Racine Drive, Suite 201, Wilmington, NC 28403

Contact Information
Issuing Vendor Administrator: Larry Kirkpatrick Issuing Vendor Email: kirkpatrick@atlasgeodata.com hlambert@atlasgeodata.com Issuing Vendor Phone: 910 256 9892 Issuing Vendor Fax: 910 256 9979

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
3.	Aerotriangulation and Ortho Generation	\$ 50,935.43
4.	Product Delivery & Data Acceptance	\$ 20,330.00
	Total	\$ 71,265.43

RECEIVED
By Ben Shelton at 7:48 am, Aug 12, 2022

INVOICE

North Carolina Center for Geographic
Information and Analysis
Attn: Tim Johnson
20322-0322 Mail Service Center
Raleigh, NC 27669-0322

Invoice number 280991
Date 07/22/2022
Project R040950.00

EP5269137

tim.johnson@nc.gov

Project Name: 947222 - R040950.00 NC_Voice_2022

CONTRACT NO.: IMAGE22-08
PROJECT DESCRIPTION: To Provide Imagery QC Application Hosting Professional Services to Support the Digital Northern Piedmont and Mountains Orthoimagery 2022 Project (NPM22)
CONTRACT AMOUNT: \$78,298.00

Task	Item	PO Price	Percent Complete	Billable Amount	Previously Billed	Amount Due
1	Application requirements workshop	\$2,750.00	100.00%	\$2,750.00	\$0.00	\$2,750.00
2	System Design Document	\$4,000.00	100.00%	\$4,000.00	\$0.00	\$4,000.00
3	Environment Setup & Configuration	included	100.00%	\$0.00	\$0.00	\$0.00
4	Beta-testing phase	included	100.00%	\$0.00	\$0.00	\$0.00
5	Pre-Production Release	included	100.00%	\$0.00	\$0.00	\$0.00
6.1	Imagery Upload	\$43,548.00	100.00%	\$43,548.00	\$0.00	\$43,548.00
6.2	INSITE Subscription (12 months)	\$25,000.00	0.00%	\$0.00	\$0.00	\$0.00
6.3	Reload Contingency	\$2,000.00	0.00%	\$0.00	\$0.00	\$0.00
6.4	Schedule Compression Contingency	\$1,000.00	0.00%	\$0.00	\$0.00	\$0.00

TOTAL AMOUNT NOW DUE \$50,298.00

Dollars Expended:
Previously Billed \$0.00
Billed This Invoice \$50,298.00
Total Billing to Date \$50,298.00

Please Remit Checks To:
Quantum Spatial, Inc.
PO Box 7410156
Chicago, IL 60674-0156

ACH/Wire Payment To:
Bank of America
Routing/ABA Number: 063100277
Account Number: 898102743383

THANK YOU FOR YOUR BUSINESS

N6216 Resource Drive, Sheboygan Falls, WI 53085-2344

1.5% per month Late Charge Assessed after 30 days

RECEIVED

By Ben Shelton at 9:46 am, Aug 12, 2022



1008 Hutton Lane, Suite 109
 High Point, NC 27262
 Phone: (336) 841-1247
 Fax: (336) 841-1248
www.spatialdc.com

INVOICE

Bill To
Center for Geographic Information and Analysis Attn: Tim Johnson, GISP 3700 Wake Forest Rd. Raleigh, NC 27609

Remit To
Spatial Data Consultants, Inc. 1008 Hutton Lane, Suite 109 High Point, NC 27262

Order Information	
Invoice Number	NPM22-05
CGIA Contract Number	IMAGE22-06
Purchase Order Number	EP5206321
Invoice Amount	\$120,797.25
Invoice Date	07/01/22
Performance Period	05/01/22 through 06/30/22

Contact Information
Susan S. Schall, Secretary-Treasurer sschall@spatialdc.com (336) 841-1247 (office) (336) 906-3261 (cell) (336) 841-1248 (fax)

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
2	Acquisition	\$4,434.60
3	Aero-Triangulation and Ortho Generation	\$75,778.65
4	Product Delivery and Data Acceptance	\$40,584.00
	Invoice Total	\$120,797.25

RECEIVED
 By Ben Shelton at 11:02 am, Jul 18, 2022



1008 Hutton Lane, Suite 109
 High Point, NC 27262
 Phone: (336) 841-1247
 Fax: (336) 841-1248
www.spatialdc.com

INVOICE

Bill To
Center for Geographic Information and Analysis Attn: Tim Johnson, GISP 3700 Wake Forest Rd. Raleigh, NC 27609

Remit To
Spatial Data Consultants, Inc. 1008 Hutton Lane, Suite 109 High Point, NC 27262

Order Information	
Invoice Number	NPM22-06
CGIA Contract Number	IMAGE22-06
Purchase Order Number	EP5206321
Invoice Amount	\$49,176.75
Invoice Date	08/10/22
Performance Period	07/01/22 through 07/31/22

Contact Information
Susan S. Schall, Secretary-Treasurer sschall@spatialdc.com (336) 841-1247 (office) (336) 906-3261 (cell) (336) 841-1248 (fax)

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
3	Aero-Triangulation and Ortho Generation	\$16,709.55
4	Product Delivery and Data Acceptance	\$32,467.20
	Invoice Total	\$49,176.75

RECEIVED
 By Ben Shelton at 7:44 am, Aug 12, 2022



1008 Hutton Lane, Suite 109
 High Point, NC 27262
 Phone: (336) 841-1247
 Fax: (336) 841-1248
www.spatialdc.com

INVOICE

Bill To
Center for Geographic Information and Analysis Attn: Tim Johnson, GISP 3700 Wake Forest Rd. Raleigh, NC 27609

Order Information	
Invoice Number	NPM22-07
CGIA Contract Number	IMAGE22-06
Purchase Order Number	EP5206321
Invoice Amount	\$21,500.40
Invoice Date	09/09/22
Performance Period	08/01/22 through 08/31/22

Remit To
Spatial Data Consultants, Inc. 1008 Hutton Lane, Suite 109 High Point, NC 27262

Contact Information
Susan S. Schall, Secretary-Treasurer sschall@spatialdc.com (336) 841-1247 (office) (336) 906-3261 (cell) (336) 841-1248 (fax)

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
3	Aero-Triangulation and Ortho Generation	\$5,396.00
4	Product Delivery and Data Acceptance	\$8,116.80
5	Quality Review Resolutions	\$7,987.60
	Invoice Total	\$21,500.40

RECEIVED
 By Ben Shelton at 11:56 am, Sep 12, 2022



INVOICE

Bill To	Order Information	
Center for Geographic Information and Analysis Attn: Tim Johnson 3700 Wake Forest Rd. Raleigh, NC 27609	Invoice Number	5590
	CGIA Contract Number	IMAGE22-04
	Purchase Order Number	EP5206322
	Invoice Amount	\$97,016.47
	Invoice Date	June 08, 2022
	Performance Period	May 1, 2022 – June 30, 2022

Remit To	Contact Information
Surdex Corporation Accounts Receivable 520 Spirit of St. Louis Blvd. Chesterfield, MO 63005	Harold Feldman Haroldf@surdex.com 636-368-4400 636-368-4401

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
1	Task 2 total: Attachment D	\$8,660.20
2	Task 3 GPS IMU, AT, Attachment E, Ortho\DEM\Seam Processing	\$56,843.25
3	Task 4 Level 1 review and initial DO1 Submittal To Airbus	\$31,513.02
	Total	\$97,016.47

RECEIVED
By Ben Shelton at 11:02 am, Jul 18, 2022



201153SAM, LLC
9800 Southern Pine Boulevard, Suite i, Charlotte, NC 28273
Ofc 980-296-6100
info@sam.biz www.sam.biz

INVOICE

Bill To
Center for Geographic Information and Analysis Attn: Tim Johnson 3700 Wake Forest Rd. Raleigh, NC 27609

Order Information	
Invoice Number	201153757
CGIA Contract Number	IMAGE22-07
Purchase Order Number	EP5206323
Invoice Amount	\$116,828.61
Invoice Date	July 20, 2022
Performance Period	April 1, 2022 – June 30, 2022

Remit To
Surveying & Mapping, LLC PO Box 732449 Dallas, TX 75373-2449 United States Phone: 512-447-0575 Fax: 512-326-3029

Contact Information
Yvonne Harding Yvonne.harding@sam.biz Phone: 704-605-4000

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
1	Flight Planning	\$1,128.12
2	Acquisition	\$10,153.12
3	Aerotriangulation and Ortho Generation	\$100,244.00
4	Product Delivery and Data Acceptance	\$5,303.37
5	Quality Review Resolutions	
6	Closeout	

RECEIVED
By Ben Shelton at 11:58 am, Sep 12, 2022



Sanborn | Charlotte
 6701 Carmel Road
 Suite 301
 Charlotte, NC 28226

Phone: 704.347.4552
 Toll-Free: 1.866.726.2676
 Fax: 704.347.4515
 www.sanborn.com

INVOICE

Bill To
41PT ITS ACCOUNTS PAYABLE PO BOX 17209 Raleigh, NC 27619-7209 United States Phone: 1919-754-6314 Department of Information Technology

Order Information	
Invoice Number	COS00008909
CGIA Contract Number	IMAGE22-05
Purchase Order Number	EP5206320
Invoice Amount	\$ 118,968.57
Invoice Date	July 6, 2022
Performance Period	May 1, 2022 through June 30, 2022

Remit To
Sanborn Map Company, Inc. Accounts Receivable 1935 Jamboree Dr., Ste 100 Colorado Springs, CO 80920

Contact Information
Maralyn Kuentler mkuentler@sanborn.com Phone: (719) 264.5564 Fax: (719) 623.0074

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
2	Acquisition	\$ 12,587.07
3	Aerotriangulation and Ortho Generation	\$ 80,604.11
4	Product Delivery and Data Acceptance	\$ 25,777.39
Total		\$118,968.57

RECEIVED
 By Ben Shelton at 11:03 am, Jul 18, 2022



Sanborn | Charlotte
6701 Carmel Road
Suite 301
Charlotte, NC 28226

Phone: 704.347.4552
Toll-Free: 1.866.726.2676
Fax: 704.347.4515
www.sanborn.com

INVOICE

Bill To
41PT ITS ACCOUNTS PAYABLE PO BOX 17209 Raleigh, NC 27619-7209 United States Phone: 1919-754-6314 Department of Information Technology

Order Information	
Invoice Number	COS00008959
CGIA Contract Number	IMAGE22-05
Purchase Order Number	EP5206320
Invoice Amount	\$ 9,666.40
Invoice Date	September 9, 2022
Performance Period	July 1, 2022 through August 31, 2022

Remit To
Sanborn Map Company, Inc. Accounts Receivable 1935 Jamboree Dr., Ste 100 Colorado Springs, CO 80920

Contact Information
Maralyn Kuentler mkuentler@sanborn.com Phone: (719) 264.5564 Fax: (719) 623.0074

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
4	Product Delivery and Data Acceptance	\$4,548.95
5	Quality Review Resolutions	\$5,117.45
Total		\$9,666.40

RECEIVED
By Ben Shelton at 11:54 am, Sep 12, 2022



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

Invoice

Bill To:
ITS-CGIA
ATTN: TIM JOHNSON
PO Box 17209
RALEIGH, NC 27609-7209

Order Information:
BP Number: 1000177066
Customer Number: 67549
Invoice Number: 4000035320
Sales Order Number: 2000051193
Payment Terms: Net due 30 Days
Billing Date: 07/12/2022
Due Date: 08/11/2022

EP5131979

Remit To:

North Carolina Department of Transportation
Fiscal Section - Accounts Receivable Unit
1514 Mail Service Center
Raleigh, North Carolina 27699-1514

Contact Person: Stephanie Benson
Phone: +1 (919) 707-4208-00
Fax: +1 (919) 715-8718-000
Email: sbenson@ncdot.gov

Invoice Details

Item	Description	Quantity	Unit Price	Amount
0010	INTERAGENCY REIMBURSEMENT AGREEMENT EXECUTED ON 09/02/21 WITH THE NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY CENTER FOR GEOGRAPHIC INFORMATION AND ANALYSIS CONSISTING OF PROVIDING ORTHOIMAGERY ADVISORY AND TECHNICAL SERVICES FOR THE DIGITAL NORTHERN PIEDMONT AND MOUNTAINS 2022 PROJECT IN 26 COUNTIES OF NORTH CAROLINA, TOTALING APPROXIMATELY 12,349 SQUARE MILES AND 13,771 ORTHOIMAGERY TILES. COSTS INCURRED FOR THE MONTH OF JUNE 2022 TOTAL \$5,043.86 PER ATTACHED EMAIL AND DOCUMENTATION RECEIVED FROM RANDY DILLARD OF NCDOT'S PHOTOGRAMMERY UNIT.	1	\$5,043.86	\$5,043.86
Total Amount Due				\$5,043.86

Please return the attached copy of this invoice to ensure proper credit for your payment. Remittances should be made payable to N.C. Department of Transportation. According to State Cash Management G.S.25- 3-506, a \$35.00 fee may be imposed for a check on which payment has been refused.

RECEIVED
By Ben Shelton at 10:59 am, Jul 18, 2022



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

Invoice

Bill To:
ITS-CGIA
ATTN: TIM JOHNSON
PO Box 17209
RALEIGH, NC 27609-7209

Order Information:
BP Number: 1000177066
Customer Number: 67549
Invoice Number: 4000034735
Sales Order Number: 2000051193
Payment Terms: Net due 30 Days
Billing Date: 06/22/2022
Due Date: 07/22/2022

EP5131979

Remit To:

North Carolina Department of Transportation
Fiscal Section - Accounts Receivable Unit
1514 Mail Service Center
Raleigh, North Carolina 27699-1514

Contact Person: Stephanie Benson

Phone: +1 (919) 707-4208-00
Fax: +1 (919) 715-8718-000
Email: sbenson@ncdot.gov

Invoice Details

Item	Description	Quantity	Unit Price	Amount
0010	INTERAGENCY REIMBURSEMENT AGREEMENT EXECUTED ON 09/02/21 WITH THE NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY CENTER FOR GEOGRAPHIC INFORMATION AND ANALYSIS CONSISTING OF PROVIDING ORTHOIMAGERY ADVISORY AND TECHNICAL SERVICES FOR THE DIGITAL NORTHERN PIEDMONT AND MOUNTAINS 2022 PROJECT IN 26 COUNTIES OF NORTH CAROLINA, TOTALING APPROXIMATELY 12,349 SQUARE MILES AND 13,771 ORTHOIMAGERY TILES. COSTS INCURRED FOR THE MONTH OF MAY 2022 TOTAL \$3,637.15 PER ATTACHED EMAIL AND DOCUMENTATION RECEIVED FROM RANDY DILLARD OF NCDOT'S PHOTOGRAMMERY UNIT.	1	\$3,637.15	\$3,637.15
Total Amount Due				\$3,637.15

Please return the attached copy of this invoice to ensure proper credit for your payment. Remittances should be made payable to N.C. Department of Transportation. According to State Cash Management G.S.25-3-506, a \$35.00 fee may be imposed for a check on which payment has been refused.

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By Ben Shelton at 3:28 pm, Aug 02, 2022



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

Invoice

Bill To:
ITS-CGIA
ATTN: TIM JOHNSON
PO Box 17209
RALEIGH, NC 27609-7209

Order Information:
BP Number 1000177066
Customer Number 87549
Invoice Number: 4000036383
Sales Order Number: 2000051193
Payment Terms Net due 30 Days
Billing Date: 08/16/2022
Due Date: 09/15/2022

EP5131979

Remit To:

North Carolina Department of Transportation
Fiscal Section - Accounts Receivable Unit
1514 Mail Service Center
Raleigh, North Carolina 27699-1514

Contact Person: Stephanie Benson
Phone: +1 (919) 707-4208-00
Fax: +1 (919) 715-8718-000
Email: sbenson@ncdot.gov

Invoice Details

Item	Description	Quantity	Unit Price	Amount
0010	INTERAGENCY REIMBURSEMENT AGREEMENT EXECUTED ON 09/02/21 WITH THE NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY CENTER FOR GEOGRAPHIC INFORMATION AND ANALYSIS CONSISTING OF PROVIDING ORTHOIMAGERY ADVISORY AND TECHNICAL SERVICES FOR THE DIGITAL NORTHERN PIEDMONT AND MOUNTAINS 2022 PROJECT IN 26 COUNTIES OF NORTH CAROLINA, TOTALING APPROXIMATELY 12,349 SQUARE MILES AND 13,771 ORTHOIMAGERY TILES. COSTS INCURRED FOR THE MONTH OF JULY 2022 TOTAL \$23,018.08 PER ATTACHED EMAIL AND DOCUMENTATION RECEIVED FROM RANDY DILLARD OF NCDOT'S PHOTOGRAMMERY UNIT.	1	\$23,018.08	\$23,018.08
Total Amount Due				\$23,018.08

Please return the attached copy of this invoice to ensure proper credit for your payment . Remittances should be made payable to N.C. Department of Transportation. According to State Cash Management G.S.25- 3-506, a \$35.00 fee may be imposed for a check on which payment has been refused.

RECEIVED
By Ben Shelton at 8:30 am, Aug 17, 2022



North Carolina Geodetic Survey
 4298 Mail Service Center
 Raleigh, NC 27699-4298

Invoice

Date	Invoice #
7/7/2022	S-555

Bill To
NC Department of Information Technology CGIA Attn: Tim Johnson 20322 Mail Service Center Raleigh, N.C. 27699-0322

P.O. No.	Terms	Project
EP5131987	Net 30	N. Piedmont & Mountain O...

Quantity	Description	Rate	Amount
	Northern Piedmont and Mountains Orthoimagery 2022 Project		
51	Determine horizontal quality control points (Task 3.1.1) May 4 - May 20, 2022 WR	46.77	2,385.27
5	Determine horizontal quality control points and develop contractor's information package (Task 3.1.1 and 3.1.2) June 1 - June 3, 2022 WR	46.77	233.85
		Total	\$2,619.12

RECEIVED

By Ben Shelton at 11:04 am, Jul 18, 2022

Tab 5

Executive Director's Report

Pokey Harris

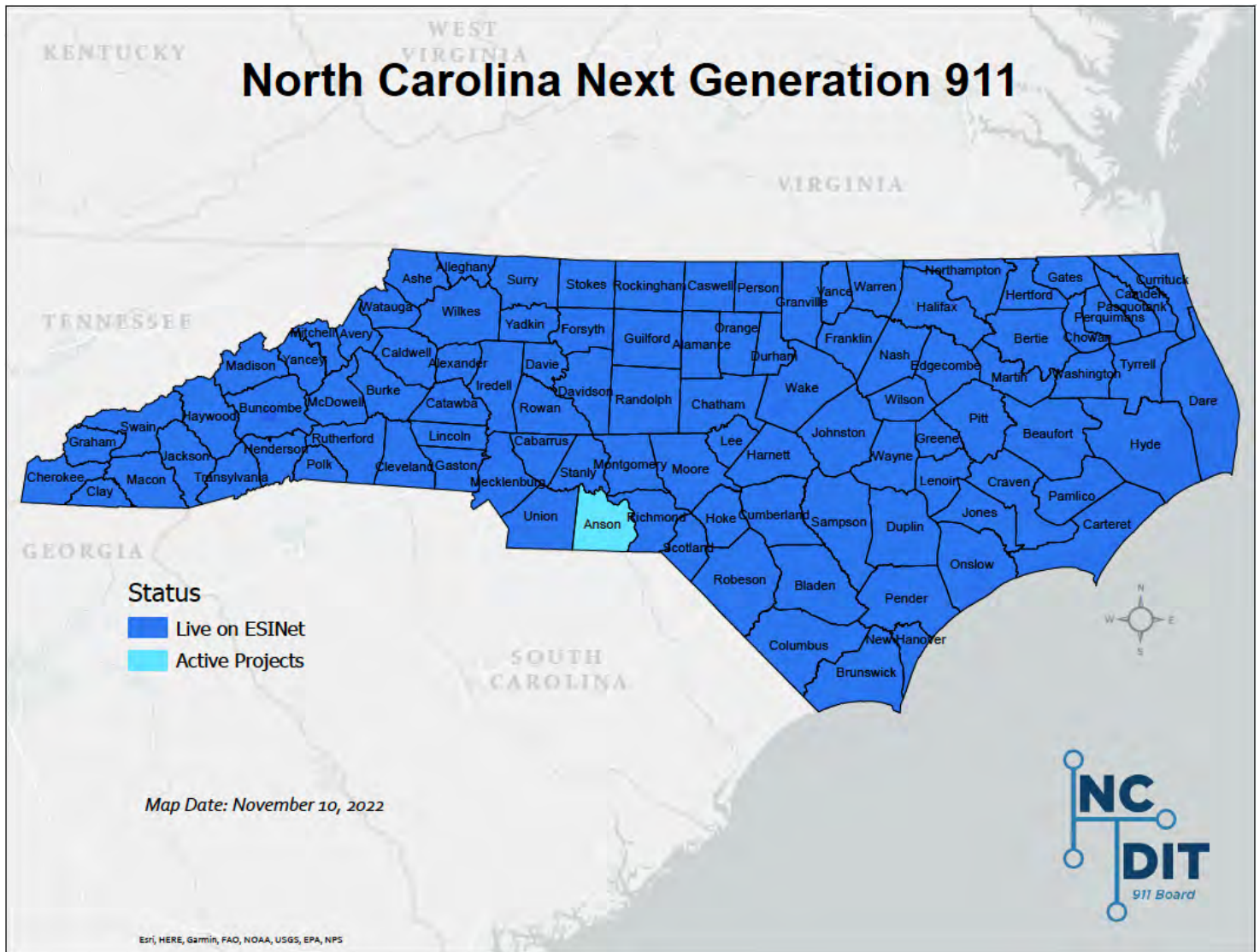
Tab 5 a)

Biennial Audit Status

Tab 5 b)

NextGen 911 Migration Status

NC NG911 Migration Status



ESInet Migrations

Due to ESInet migrations now being conducted under Covid-19 restrictions and limited accessibility requirements, photos and quotes may not be included.

Kudos and Congratulations!!!

Northampton County 911 (North Central Region) ESInet Migration November 9, 2022

- Migration as i3
- Hosted Vesta
- PSAP #126/Physical Location #192 (Including Backups)



Tab 5 b ii)

Recognition of Statewide ESInet Partners To-Date

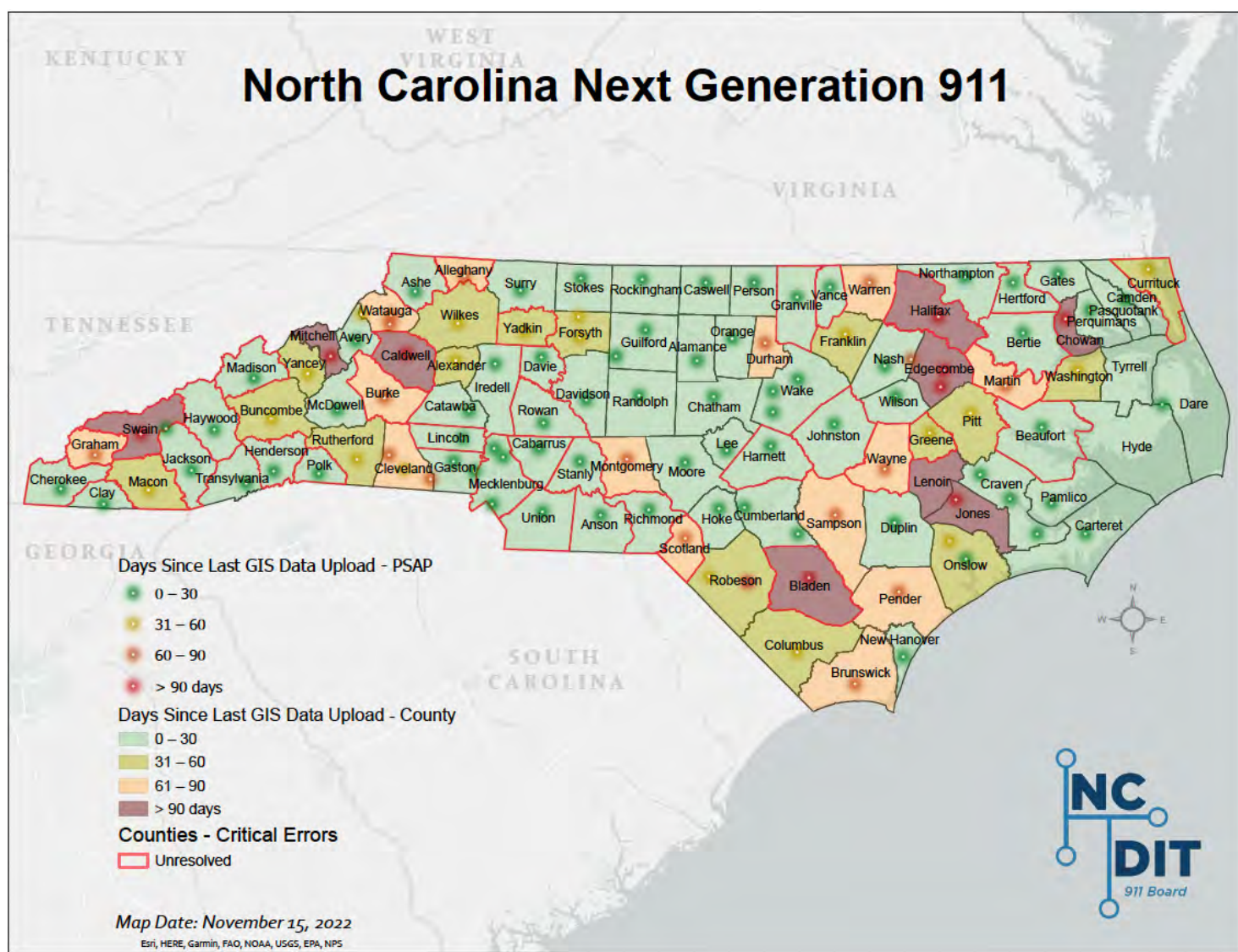
Non Funded PSAPS	Readiness Status
Apex PD	PSAP Live on ESInet
Concord PD	PSAP Live on ESInet
Durham SO	PSAP Live on ESInet
Forsyth SO	PSAP Live on ESInet
Kannapolis PD	PSAP Live on ESInet
Lee Co SO	PSAP Live on ESInet
Lenior PD	PSAP Live on ESInet
Moore Co SO	PSAP Live on ESInet
NCSHP - ACD	PSAP Live on ESInet
NCSHP - B	PSAP Live on ESInet
NCSHP - E	PSAP Live on ESInet
NCSHP - FG	PSAP Live on ESInet
NCSHP - H	PSAP Live on ESInet
NCSHP - BACKUP	PSAP Live on ESInet
NCSU	Active Project
St. Pauls PD	PSAP Live on ESInet
Wake SO	Active Project
Archdale PD	Active Project
NCDEM	Active Project
UNC Chapel Hill PD	Active Project

Tab 5 c)

NextGen 911 GIS Status

Matt McLamb

NC NG911 GIS Status



Tab 5 d)
**Wilson County 911 –
Telecommunicator Cupcakes w/
Jeff and Tina (Not Pokey)**



Tab 5 e)
**RCC 911 Communications and
Operations Associate Degree
Update**



NEWS

[Home](#) > [About Us](#) > [News](#) > RichmondCC Plans to Offer 911 ...

IN THIS SECTION

RichmondCC Plans to Offer 911 Telecommunicators Degree Program

OCT 5

Oct. 5, 2022 – Richmond Community College announced it will be creating a 911 Telecommunications program that will provide a pathway for individuals who are interested in starting a career in this field, as well as providing skills enhancement for those already working as 911 telecommunicators.

The program will be unique to RichmondCC, as it is not currently offered anywhere else in North Carolina.

“There is no other degree program like this in any place in our state, so we’re very excited about this,” said Pokey Harris, North Carolina 911 Board Executive Director. “This degree program will assist in filling an educational gap that’s currently not be satisfied anywhere for our professionals in 911. So these folks standing by every day to take our calls, they’re very, very much deserving of such a program.”

Students will have the opportunity to earn a certificate, diploma and associate degree within this college curriculum program. At the core of the program are three brand new classes in

telecommunications.

Because it will be offered online, individuals from across the state will be able to enroll. While the program will provide advanced education for current 911 telecommunicators, it will also serve as a pipeline for the next generation of telecommunicators.

Gov. Roy Cooper showed his support for the program by dropping in virtually to the ceremony with videoed comments. He said these first first-responders deserve the best training for the life-saving work that they do.

“The innovative program being announced today builds on the longstanding partnership between Richmond Community College and our 911 Board and our Department of Information Technology led by Secretary Jim Weaver. We’ll keep working

with our schools to ensure that students and professionals have the tools they need and the training they need to take on the jobs of today and tomorrow,” Cooper said. “Congratulations on creating this great opportunity for our current and future 911 telecommunicators. North Carolina will be safer for it.”

Dr. Dale McInnis, president of RichmondCC, thanked the leaders from the N.C. 911 Board and the N.C. Department of Information Technology for their assistance in developing the 911 Telecommunications program in an expedited amount of time. The program was created within three months of learning about the board’s interest in advanced educational opportunities for 911 telecommunicators.



“We can’t do anything by ourselves. Alone we can go nowhere, especially in rural North Carolina. But together we’ve made the impossible happen,” McInnis said. “We’re going to take this partnership and this program and make it not only the first, but the best.”

James A. Weaver, state chief information officer and secretary of the N.C. Department of Information Technology, described the crucial role 911 telecommunicators play in emergency services.

“911 telecommunicators are true public servants, helping us in our most vulnerable moments and life-and-death situations. They deserve the best career opportunities and growth so that they can thrive in their critically important profession,” Weaver said. “I am proud of the N.C. 911 Board’s partnership with Richmond Community College to lend their expertise in developing this degree program to equip 911 telecommunicators across the state with skills and credentials to even better serve their communities.”

The new program was approved by RichmondCC’s Board of Trustees at its meeting on Tuesday, and it will now go to the N.C. Community College System’s state board meeting in November. Dr. Bill Carver, N.C. Community College System interim president, said this program epitomizes how community colleges serve their communities.

“This program will strengthen communities and at best, save lives. That’s the more important thing and that’s why we’re here today,” Carver said.

Also in attendance and showing support for this new program were Rep. Ben Moss, Rep. Garland Pierce and Sen. Tom McInnis.

Moss thanked the many telecommunicators in attendance for the work they do sitting in the “hot seat” taking critical calls, work that is often under appreciated. Pierce echoed those sentiments, while also recognizing RichmondCC for taking on this initiative.

Sen. McInnis talked about a time when there was no 911 and how much the system has evolved over the years.

“Not only where we are today, but where we’re going with this program. It is going to give the power of education, knowledge and skills all rolled under one envelope to folks who otherwise had to learn it the hard way, by on-the-job training,” McInnis said.

RichmondCC plans to launch the program with the start of the 2023 Fall Semester. Students can **apply for free online**. Applications are good for a year and do not commit you to enrolling.

Tab 5 f)

**Cybersecurity Remediation
Initiatives Update**

Tab 5 g)

**New 911 Board Member Orientation
– Wednesday, January 18, 2023**

Tab 5 h)

**Creation of PSAP Assessment
Coordinator Position**

Tab 5 i)

GICC Outreach Meetings Update

Tab 5 j)

**NC 988 Planning Coalition/
National Suicide Prevention
Lifeline**

Tab 5 k)

**US Capitol Christmas Tree Harvest
– Verizon Frontline Crisis
Response Team**



National Forests in North Carolina

Media Contact: Adrienne Rubiaco
adrienne.rubiaco@usda.gov
www.fs.usda.gov/nfsnc
Facebook @nfsnc



2022 U.S. Capitol Christmas Tree to be Harvested Nov. 2

Public invited to view virtual ceremony from the Pisgah National Forest

Asheville, NC October 31, 2022 – After almost a year of planning, the U.S. Capitol Christmas Tree, a 78-foot red spruce affectionately called “Ruby,” will be harvested from the Pisgah National Forest in a virtual ceremony on Nov. 2, 2022 at 11 AM. The ceremony will include a musical performance by Woody Platt and Shannon Whitworth, and the Cherokee Legend of the Evergreen Trees told by this year’s Youth Tree Lighter, Coche Tiger, a citizen of the Eastern Band of Cherokee Indians.

The ceremony will be live-streamed on the U.S. Capitol Christmas Tree’s Facebook page at 11 a.m., located at facebook.com/uscapitolchristmastree.

Following the ceremony, the tree will be harvested by Rodney Smith, a 30-year employee of the Uwharrie National Forest, using a STIHL chainsaw. With support from Dover Crane and Barlett Tree Experts, the Red Spruce will be carefully maneuvered into placement on a flatbed trailer provided by Hale Trailer. The tree will be transported by a specially decaled Kenworth T680 driven by Ed Kingdon, Jr and Deb Kingdon of North Carolina-based carrier Hardy Brothers Trucking.

After the harvest, Ruby will get ready to hit the road for a 14-day long tour from the Pisgah National Forest to Washington, D. C. With support from partners, including presenting sponsor 84 Lumber, the tree will make several stops along the way to celebrate with North Carolina communities “from the mountains to the sea,” before arriving to the West Lawn of the U.S. Capitol. The tour starts with a Harvest Celebration at the Western North Carolina Agricultural Center on November 5 from 3:00 p.m. – 5 p.m. For a complete list of times and stops, visit www.uscapitolchristmastree.com.

The red spruce that will adorn the West Lawn represents an iconic tree species for southern Appalachia. As part of the U.S. Capitol Christmas Tree program, the U.S. Forest Service is partnering with the National Forest Foundation to raise funds for a new state-of-the-art nursery that will grow red spruce seedlings to be used in reforestation efforts. The Forest Service has contributed \$50,000 and the National Forest Foundation is raising \$200,000 more.

Someday that greenhouse will contain the seedlings of Ruby. A team of foresters collected cones from Ruby, which contain seeds that will be grown into seedlings that will contribute to the next generation of red spruce trees growing across the southern Appalachian region.

The nursery will be managed by the [Southern Highlands Reserve](#), a nationally recognized nonprofit arboretum, and research center. This organization has

embarked upon the epic task of raising 50,000 red spruce trees to be planted on public lands in North Carolina, Eastern Tennessee, and Virginia, where they have already planted more than 6,000 trees. Other partners in these restoration efforts include The Nature Conservancy and the U.S. Fish and Wildlife Service.

For news, events, tour, and sponsor information visit www.uscapitolchristmastree.com, along with Facebook, Twitter, and Instagram.

###

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Tab 5 I) Greene County ACEC NC Engineering Excellence Award

Greene County Operations Center Receives ACEC Award for Engineering Excellence

The American Council of Engineering Companies of North Carolina (ACEC) awarded Summit Design and Engineering Services, PLLC, and Greene County Government the 2023 Grand Award of Engineering Excellence for renovating the former National Guard Amory building into the Greene County Operations Center.

Summit Design and Engineering Services is a design and engineering services firm headquartered in Hillsborough, North Carolina.

Summit collaboratively worked with Greene County Government and stakeholders to carefully analyze, plan, and design spaces for Greene County Transportation, E-911 Communications Center, Greene County Emergency Services, Greene County Veteran's Services, and a large meeting room.

Greene County received over 2.1 million dollars in grant funding from the Golden LEAF Foundation, the N.C. 911 Board, and the Emergency Telephone System Fund (ETSF) to renovate the building.

Kyle DeHaven, Greene County Manager, said, "On behalf of the Greene County Board of Commissioners, we would like to thank the American Council of Engineering Companies of North Carolina for this award. The Greene County Operations Center project would not have been possible without the help of the Golden LEAF Foundation, the N.C. 911 Board, and the Emergency Telephone System Fund (ETSF). Additionally, Summit, Mission Critical, Farrior & Sons, our team, and many others worked very hard to renovate an old existing building into a state-of-the-art operations center that the citizens of Greene County can be proud of. "



Tab 5 m)

Legal Brief

Amanda Reeder

Tab 6

Executive Committee Report

**Jeff Shipp/Pokey Harris/Amanda
Reeder**

Tab 6 a)

Proposed Changes to Legislation -

§143B-1403, §143B-1405, §143B-1407

(Roll Call Vote Required)

i. Public Comment (Prior to Vote)



MINUTES

NORTH CAROLINA 911 BOARD EXECUTIVE COMMITTEE MEETING

Friday, October 21, 2022

10:30 AM

Via Microsoft Teams Meeting

Call to Order – The meeting was called to order at 10:30 AM.

Roll Call – Ms. Harris recorded attendance as follows: David Bone, Chuck Greene, Pokey Harris, Jeff Ledford, Amanda Reeder, Jeff Shipp, Jim Weaver, and Donna Wright

The Executive Committee convened on this date for review and discussion of proposed changes to legislation to sunset CMRS provider cost recovery, and for an update on the legislative initiative to classify telecommunicators as first responders in the State.

The changes to legislation will take effect over two fiscal years. Effective for fiscal year beginning July 1, 2023, invoices for payments of CMRS provider's costs may not exceed the lesser of 100% of eligible costs or 100% of service charges remitted by the CMRS provider. Effective for fiscal years beginning on or after July 1, 2024, the provision for funds for reimbursement of CMRS provider's cost will be repealed. Following review of the draft language, Mr. Greene made the motion to recommend the proposed revisions to the legislation to the Board for approval. Mr. Bone seconded the motion, and it passed unanimously with all members voting in the affirmative.

The proposed changes are included as part of these minutes:

§ 143B-1403. Service charge for 911 service.

(d) Adjustment of Charge. - The 911 Board must monitor the revenues generated by the service charges imposed by this section. If the 911 Board determines that the rates produce revenue that exceeds or is less than the amount needed, the 911 Board may adjust the rates. The 911 Board must set the service charge for prepaid wireless telecommunications service at the same rate as the monthly service charge for nonprepaid service. A change in the rate becomes effective only on July 1. The 911 Board must notify providers of a change in the rates at least 90 days before the change becomes effective. The 911 Board must notify the Department of Revenue of a change in the rate for prepaid wireless telecommunications service at least 90 days before the change becomes effective. The Department of Revenue must provide notice of a change in the rate for prepaid wireless telecommunications service at least 45 days before the change becomes effective only on the Department's Web site. The revenues must:

- (1) ~~Ensure full cost recovery for communications service providers over a reasonable period of time; and~~
- (2) Fund allocations under G.S. 143B-1404 of this Part for monthly distributions to primary PSAPs and for the State ESInet.

Section 1.(b) This section is effective upon repeal of 143B-1405 for fiscal years beginning on or after July 1, 2024.

§ 143B-1405. Fund distribution to CMRS providers.

(a) Distribution. - CMRS providers are eligible for reimbursement from the 911 Fund for the actual costs incurred by the CMRS providers in complying with the requirements of enhanced 911 service. Costs of complying may include costs incurred for designing, upgrading, purchasing, leasing, programming, installing, testing, or maintaining all necessary data, hardware, and software required to provide 911 communications service as well as the recurring and nonrecurring costs of providing the service. To obtain reimbursement, a CMRS provider must comply with all of the following:

- (1) Invoices must be sworn.

- (2) All costs and expenses must be commercially reasonable.
- (3) All invoices for reimbursement must be related to compliance with the requirements of enhanced 911 service.
- (4) ~~Prior approval must be obtained from the 911 Board for all invoices for payment of costs that exceed the lesser of~~ Invoices for payment of costs may not exceed the lesser of:
 - a. One hundred percent (100%) of the eligible costs allowed under this section.
 - b. ~~One hundred twenty five percent (125%)~~ One hundred percent (100%) of the service charges remitted to the 911 Board by the CMRS provider.
- (5) A CMRS provider may request reimbursement by presenting a request to the Board not later than six months prior to the end of the Board's fiscal year and identifying the provider's anticipated qualified expenses for reimbursement during the Board's next fiscal year.

Section 1.(b) This section is effective for the fiscal year beginning July 1, 2023.

Section 2.(a) G.S. 143B-1405(a) is repealed.

Section 2.(b) This section is effective for fiscal years beginning on or after July 1, 2024.

§ 143B-1407. PSAP Grant and Statewide 911 Projects Account; Next Generation 911 Reserve Fund.

(a) Account and Fund Established. - A PSAP Grant and Statewide 911 Projects Account is established within the 911 Fund for the purpose of making grants to PSAPs in rural and other high-cost areas and funding projects that provide statewide benefits for 911 service. The PSAP Grant and Statewide 911 Projects Account consists of revenue allocated by the 911 Board under ~~G.S. 143B-1405(c) and~~ G.S. 143B-1406. The Next Generation 911 Reserve Fund is established as a special fund for the purpose of funding the implementation of the next generation 911 systems as approved by the 911 Board.

Section 1.(b) This section is effective upon repeal of 143B-1405 for fiscal years beginning on or after July 1, 2024.

§ 143B-1409. Conditions for providing enhanced 911 service.

No CMRS provider is required to provide enhanced 911 service until all of the following conditions are met:

- (1) The CMRS provider receives a request for the service from the administrator of a PSAP that is capable of receiving and utilizing the data elements associated with the service.
- ~~(2) Funds for reimbursement of the CMRS provider's costs are available pursuant to G.S. 143B-1405.~~
- ~~(2)~~(3) The local exchange carrier is able to support the requirements of enhanced 911 service. (2007-383, s. 1(a); 2015-241, s. 7A.3(2); 2019-200, s. 7(i).)

Section 1.(b) This section is effective upon repeal of 143B-1405 for fiscal years beginning on or after July 1, 2024.

Ms. Reeder discussed the Board's existing legislative initiative to classify 911 Telecommunicators as first responders in this State, which will address a national movement to reclassify telecommunicators at a federal level and ensure that telecommunicators receive proper recognition for their role in NC's public safety infrastructure. Ms. Reeder relayed that DIT's legislative liaison, Monica Fuller, spoke with legislative staff, who advised that since NC does not define first responders in statute, the best way to start this process would be to get a legislative resolution passed; after that, the Board could seek to reintroduce the bills that stalled in the 2022 legislative session. Ms. Reeder informed all present that she had begun drafting the resolution language and it would be shared with the Board at a later date.

Adjourn – The meeting adjourned at 11:19 a.m.





NC 911 Board Presentation

Presented By - Mike Kennedy | November 18th, 2022

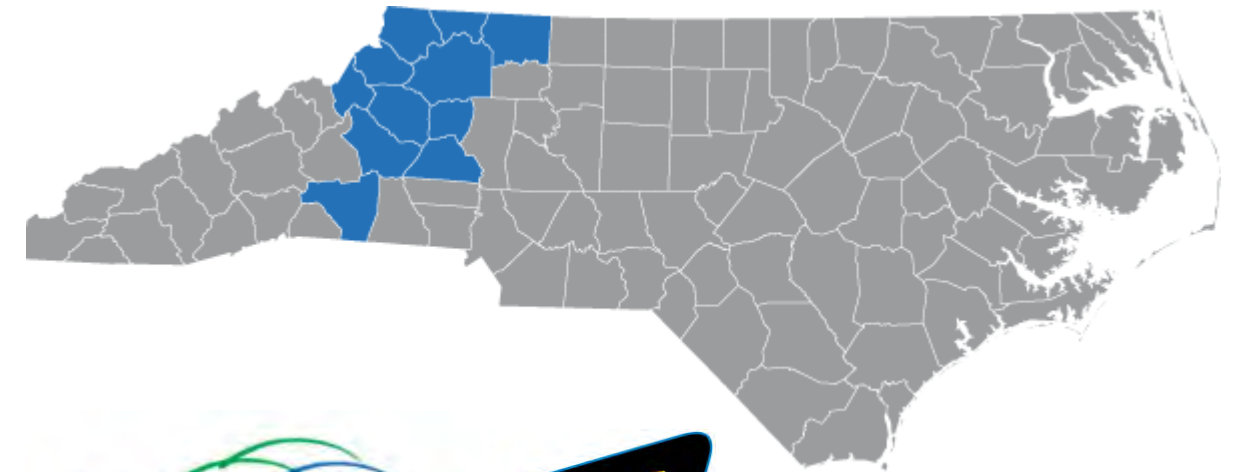


Carolina West Wireless - Profile

Carolina West Wireless is a locally-based wireless provider located in Wilkesboro.

Key Facts:

- Has been providing innovative technology through wireless products and services to northwestern NC for 31 years.
- Provides 5G / 4G LTE network connectivity.
- Offers nationwide wireless services to consumer postpaid and prepaid segments as well as small to medium-sized businesses.
- Offers high-speed wireless internet service.
- Provides roaming service connectivity for national carriers allowing for E911 services.
- Funds many local initiatives to support the well-being of the local community through programs, donations, sponsorships, and employee volunteering efforts.



Carolina West Wireless connects over 11,000 911 calls annually.

Local Market Area & Demographic Highlights

- The overall population is predominantly rural and sparse in many areas.
- There is only one moderately populated county in the area (i.e., Catawba County).
- The general market area is largely not affluent and has a higher-than-average percentage of the population living in poverty.
- There is a prominent aging population with a higher-than-average percentage of the population being aged 65 or older.
- Small business, blue-collar industries, and farming largely represent the economic landscape. White-collar trade and enterprise businesses are mostly absent from the area.
- In general, the area is economically challenged.

County	Population	Median HH Income	% Age 65+	% Persons in Poverty
Alexander	37,829	\$51,329	20.6%	11.8%
Alleghany	11,135	\$37,158	28.4%	18.1%
Ashe	27,411	\$43,030	26.9%	13.5%
Avery	17,615	\$42,695	22.6%	15.8%
Burke	90,645	\$43,915	21.2%	18.4%
Caldwell	82,482	\$46,094	20.8%	13.0%
Catawba	161,279	\$54,690	18.5%	11.6%
Rutherford	67,537	\$43,183	22.2%	19.1%
Surry	71,431	\$44,979	21.0%	15.4%
Watauga	56,463	\$46,453	17.4%	15.8%
Wilkes	68,110	\$44,980	22.6%	14.4%
Total NC	10,551,162	\$56,642	17.0%	13.4%

Source: Census.gov

Local Market Area Topography

- The local market area topography creates operational challenges.
- Much of the market area is remote and not heavily populated.
- There are rugged areas of terrain that make network build and coverage difficult.
- The topography challenges and lack of scale of a densely populated customer base make it very costly to provide adequate network coverage that ensures customer connectivity – including the ability to make 911 emergency calls.
- NC 911 Board reimbursement has allowed CWW to direct other funds to build and operate the network serving remote areas.
- In absence of supplemental reimbursement, there is often not adequate customer scale and revenue to offset the required expense.
- Our network must continue to be invested in and evolve to be able to provide critical connectivity for the communities we serve.



In Conclusion...

Given the local area challenges described here and to support the vital importance of providing reliable connectivity for communication and emergency calling....

We ask for consideration for the Board of Directors to vote **NO** for the proposed repeal of the 911 reimbursement for CMRS providers or at minimum to consider a waiver/exemption for small carriers with less than 250,000 customers.



THANK YOU



Tab 6 b)
General Committee Report

Tab 7
Education Committee Report
Chuck Greene

Tab 7 a)
Buncombe County: RQI
Telecommunicator CPR Program
(Roll Call Vote Required)

RQI T-CPR



RQI T-CPR is the performance improvement program from the American Heart Association that supports mastery of high-quality T-CPR skills. **RQI T-CPR is derived from the nationally recognized, evidence-based 2020 AHA Guidelines for CPR and Emergency Cardiovascular Care (ECC), the official resuscitation guidelines used by all other training providers.**

RQI T-CPR is the only T-CPR program vetted by AHA scientists and educators. The program is regularly updated and improved using expert reviews and the latest AHA Guidelines for CPR and ECC.

The **RQI T-CPR** Responder program is recognized by the IAED as the preferred solution to build and increase competence in rapid recognition of OHCA and initiation of high-quality telephone CPR instructions. The IAED has participated in a comprehensive review of the RQI T-CPR program, including collaborating in the development of exclusive content for Priority Dispatch users.

The **RQI T-CPR** program has a solution to meet the needs of every system. Whether you need to fulfill a regulatory requirement for T-CPR training, or you are striving to eliminate preventable deaths from OHCA in your community, we offer a program to fit your needs and the needs of your community.

“ CPR being delivered in the first minutes after cardiac arrest can drastically improve a patient’s chance of survival. ”

— Justin Northeim, DO, Best EMS

RQI Telecommunicator CPR Curriculum Overview Comparison

	ESSENTIALS PROGRAM	CHALLENGER PROGRAM	RESPONDER PROGRAM
RQI T-CPR Course: Comprehensive T-CPR cognitive course focusing on the core competencies of telecommunicators in their role as first responders in a cardiac arrest emergency.	X	X	X
Quarterly Continuing Education: Ongoing T-CPR learning to combat knowledge decay to maintain a high level of T-CPR cognitive competency.		X	X
Quarterly Simulation Skills Assessment & Practice: One-on-one simulation skills practice and training.			X
Quarterly Individual Simulation Skills Performance Summary Report			X
T-CPR Training Hours: Total program training time.	4 Hours	6 Hours Every 2 Years	10 Hours Every 2 Years
Certificate of Completion or AHA T-CPR Credential: Achieving AHA certifications demonstrates national training and performance standards have been met.	AHA Certificate	AHA Certificate	AHA T-CPR Credential
T-CPR Performance Baseline Assessment: Evaluation of high-stakes T-CPR performance metrics to identify greatest opportunity to improve SCA quality of care.		X	X
Resuscitation Quality Improvement Planning: Action plan to improve SCA quality of care.		One Time	Quarterly
Designated RQI Quality Manager: Dedicated T-CPR training & performance manager working 1:1 with agency leaders and learners.		X	X
RQI Learning Management System (LMS): RQI's proprietary LMS, 1Stop, providing access to assignments, course completion reports, & certification/credentialing completions.	X	X	X
FirstWatch® T-CPR Analytics: First in class T-CPR analytics platform.			X
Cardiac Arrest Case Review: Comprehensive assessment of quality of care delivered to patient during cardiac arrest response.			Optional (\$55 per Review)
AHA Responder or Healthcare Provider CPR Training and Credentialing	Optional (Additional Fee)	Optional (Additional Fee)	Optional (Additional Fee)
Cost per Learner, per Year:	\$55	\$75	\$175

Tab 7 b)

**Haywood County: RAK Academy
– Dispatch Response to Active
Killers (D-RAK)**

(Roll Call Vote Required)



Dispatch Response to Active Killers (D-RAK)

2-Day Scenario-Based Training Course

On December 14th, 2012, twenty 1st graders and six staff members at the Sandy Hook Elementary School in Newtown, CT were tragically killed during an Active Shooter (now commonly referred to as an “Active Killer” event since weapons other than firearms are being used). Since then, the number of Active Killer events continue to rise and the number of victims also gets higher and higher, as the Killers learn from each event. Although tactical training for 1st Responders has also increased and numerous states now require annual practice of school emergency response plans, there often remains a significant gap of time before law enforcement arrives and the threat is located and stopped. It is critical that these valuable seconds be minimized, so therefore we must figure out how to *Shave Seconds to Save Lives!*©

Best intentions and increased effort, sadly is not enough when concerning Active Killer preparedness. For this reason, Dan Jewiss, who was the Lead Investigator for the Sandy Hook School shooting, founded the RAK Academy, to share best practices for Response to Active Killers on all levels – Dispatch, 1st Responders, Command Staff, Investigators and Civilians. Dan developed this 2-day D-RAK course to educate Dispatch personnel on the Lessons Learned from recent Active Killer events and the critical roles that Dispatch played in them. To do this, Dan draws on his years of dispatch experience as a Desk Trooper and his time teaching for the CT State Police Dispatch Training Academy. Dan shares his case study analysis of Active Killer events, including how some law enforcement response habits contradict critical actions most needed during an Active Killer event, to stop the threat. Dan incorporates scenario-based training to make Dispatch personnel more effective immediately upon their return to work.

Performance Objectives:

Day #1 of this 2-day course will be an in-depth analysis of law enforcement’s response to the Sandy Hook School Shooting and other recent Active Killer events. This involves a critical, detailed analysis of the time taken to report, dispatch, respond to and stop the threat at these scenes. Dispatch personnel will also be taught the benefits of *Scriptwriting*, a critical skill necessary for *Shaving Seconds to Save Lives*© during an Active Killer event. Dispatch personnel will be challenged to use their training, experience and the *Lessons Learned* that are discussed in class to develop Active Killer Dispatch Scripts to take back to their own agencies.

Day #2 will build on the teaching points established during Day #1. Dispatch personnel will perform scenario-based training repetitions that are monitored, coached and evaluated using a progressive (Crawl-Walk-Run) blended-learning, performance model. Dispatch personnel will be expected to identify the critical priorities of the first 1st Responders on scene at an Active Killer event so that Dispatch personnel can provide effective and timely support to stopping the threat and saving lives. Dispatch personnel will be reminded to use this course information to augment their existing training and department policies. Lastly, Dispatch personnel will be presented with post-traumatic stress, personnel wellness challenges they may encounter in the wake of an Active Killer event.

**Please contact Dan Jewiss at D.Jewiss@me.com or 203-704-0581
with any questions or to host this training.
www.TheRAKAcademy.com**

Dispatchers will:

- Identify what Active Killer events are.
- Learn critical *Lessons Learned* from recent Active Killer events, including the 2012 Sandy Hook School Shooting, and the critical roles Dispatch played in each of them.
- Understand the importance of *scriptwriting*.
- Identify current training scripts for D-RAK.
- Identify current performance scripts for D-RAK.
- Identify ideal scripts for D-RAK to maximize the principles of *Shaving Seconds to Save Lives*©.
- Identify and clarify additional Dispatch task organization that should be addressed during an Active Killer event.
- Identify what the first priorities of 1st Responders are, so that Dispatch can properly support them.
- Learn how to integrate their agency's training and policies with the aforementioned teaching points.
- Discuss individual, post-traumatic stress concerns in the wake of an Active Killer event.

Methods of Presentation:

Interactive Lecture using a PowerPoint presentation.

Class discussion (Dispatchers are drawn into discussions throughout the training).

Workshop breakout, team sessions.

Practical exercises to reinforce teaching points.

Scenario-based training with realistic performance standards.

Practical Exercises: Several team exercises are utilized to reinforce the adult-learning training techniques.

Training Aids:

1. PowerPoint and related audio/visual equipment.
2. Ideal D-RAK script templates.
3. Mock Dispatch Operations Centers (established in conjunction with the host agency).

Time: 16 hours (2-days)

Evaluation Process: Pre-Test (taken individually) & Post-Test (taken as a class).
Scenario-based training checklists.

Issued Materials: Class Handouts: - Pre-Test
- Selected PowerPoint slides
- Initial Call Script

*Please contact Dan Jewiss at D.Jewiss@me.com or 203-704-0581
with any questions or to host this training.*

www.TheRAKAcademy.com

Training Payment Options

At The RAK Academy we offer three different ways for your agency to pay for your D-RAK training, including a viable option to train all of your Dispatch personnel for FREE.

Option A:

Host our D-RAK training, which means you agree to:

1. Provide a suitable training venue (with room for two break-out sessions);
2. Advertise our training to outside attendees using our training announcement;
3. Facilitate registration; and
4. Print out training materials, if necessary.

In return for hosting, your agency will receive two (2) FREE seats when 20 paid attendees are reached, and an additional two (2) FREE seats for each 6 paid seats thereafter. Our average D-RAK training class size is 30 attendees, which would include 4 FREE seats for your agency. All payments will still be paid directly to The RAK Academy.

Option B:

Dispatch personnel may attend any one of our D-RAK 2-day training sessions at the cost of \$369.00 per attendee.

Option C:

Host a D-RAK training solely for your agency for a set fee. This will be determined by the expected number of attendees, your training venue capacity and your operational ability to send attendees to the 2-day training.

NOTE: All attendees, upon completion of the training, will receive a certificate and a copy of the sign-in rosters. Funding may be available to your agency through 911 accounts and/or federal or state grants. Let us know if you have questions pertaining to these.

COVID-19 PRECAUTIONS:

All attendees will be asked to self-report any symptoms of illness and to not attend or leave the training if feeling ill. In addition, temperature checks, social distancing, mask wearing and additional sanitation may be conducted depending on current CDC guidelines.

Please contact Dan Jewiss at D.Jewiss@me.com or 203-704-0581 with questions about any of our



RAK Training or to host this training.



www.TheRAKAcademy.com

Tab 7 c)

**Recruitment Campaign Public
Service Announcement
Presentation/FY2023 Budget
Amendment**

(Roll Call Vote Required)

Tab 7 d)

General Committee Report

Tab 8
Funding Committee Report
David Bone

Tab 8 a)
PSAP Estimated FY2024
Distribution
(Roll Call Vote Required)

PSAP	PSAP Distribution FY2021 (Column B)	PSAP Distribution FY2022 (Column C)	Maximum Allowable 20% Carry Forward (Column B+C/2*20%)	Fund Balance FY2022 (Column F)	Fund Balance FY2021 (Column G)	Fund Balance +/- Column F & G	Carry Forward Over 20% (Reduce)	Excess Funds over Maximum Allowable 20% Carry forward (Column J)	Estimated 5-YR	Estimated PSAP Yearly Distribution FY2024 (Column K+J)	Estimated PSAP Monthly Distribution FY2024
									Rolling Average w/o Carry Forward Reduction (Column K)		
Alamance County Central Communications	620,965.04	644,949.63	126,591.47	694,465.49	700,719.75	-6,254.26	-	0.00	541,213.86	541,213.86	45,101.16
Secondary Burlington PD	166,060.00	161,049.16	32,710.92	51,381.80	45,686.96	5,694.84	-	0.00	183,334.11	183,334.11	15,277.84
Alexander County Communications	217,612.80	231,874.64	44,948.74	369,495.16	287,559.08	81,936.08	Reduce	-36,987.34	135,408.34	98,421.00	8,201.75
Alleghany County E911	195,405.36	207,819.73	40,322.51	199,870.75	106,147.37	93,723.38	Reduce	-53,400.87	117,196.06	63,795.19	5,316.27
Anson County Emergency Communications	172,121.88	163,706.61	33,582.85	315,326.42	572,662.53	-257,336.11	-	0.00	184,566.39	184,566.39	15,380.53
Ashe County Communications	371,145.48	374,719.18	74,586.47	653,059.30	382,368.74	270,690.56	Reduce	-196,104.09	181,245.51	0.00	0.00
Avery County Communications Center	132,089.52	125,849.34	25,793.89	415,633.72	525,897.94	-110,264.22	-	0.00	100,736.02	100,736.02	8,394.67
Beaufort County Communications Center	304,189.08	197,603.75	50,179.28	552,459.19	482,743.25	69,715.94	Reduce	-19,536.66	162,725.86	143,189.20	11,932.43
Bertie County 911 Communications	216,304.32	144,177.00	36,048.13	319,626.70	219,637.19	99,989.51	Reduce	-63,941.38	96,516.45	32,575.07	2,714.59
Bladen County Sheriff's Communications	277,856.76	209,170.16	48,702.69	434,399.47	437,604.06	-3,204.59	-	0.00	125,004.75	125,004.75	10,417.06
Brunswick County 9-1-1	799,291.44	408,865.58	120,815.70	1,473,041.12	1,782,845.53	-309,804.41	-	0.00	501,648.29	501,648.29	41,804.02
Buncombe County Emergency Communications	665,753.45	804,030.51	146,978.40	2,489,219.66	1,937,745.06	551,474.60	Reduce	-404,496.20	555,484.07	150,987.87	12,582.32
Burke County Emergency Communications	668,564.88	474,588.49	114,315.34	1,040,833.37	1,396,239.65	-355,406.28	-	0.00	541,242.57	541,242.57	45,103.55
Cabarrus County Sheriff Communications	703,111.92	691,166.08	139,427.80	1,198,260.90	765,687.87	432,573.03	Reduce	-293,145.23	346,951.96	53,806.73	4,483.89
Caldwell County Communications	320,650.32	343,227.81	66,387.81	781,106.22	726,871.64	54,234.58	-	0.00	202,024.08	202,024.08	16,835.34
Carteret County Communications	279,393.24	0.00	27,939.32	1,291,639.28	1,453,708.66	-162,069.38	-	0.00	192,164.15	192,164.15	16,013.68
Caswell County 911 Communications	244,936.32	104,970.00	34,990.63	397,975.29	382,105.94	15,869.35	-	0.00	214,907.00	214,907.00	17,908.92
Catawba Co Communications Center	786,709.48	675,786.72	146,249.62	1,334,735.58	1,127,268.46	207,467.12	Reduce	-61,217.50	475,310.93	414,093.43	34,507.79
Secondary Hickory PD	90,724.92	45,734.05	13,645.90	104,603.50	131,368.54	-26,765.04	-	0.00	65,409.42	65,409.42	5,450.79
Secondary Newton Pd	19,139.12	19,046.72	3,818.58	30,896.09	25,846.92	5,049.17	Reduce	-1,230.59	13,426.80	12,196.22	1,016.35
Chatham County Emergency Operations Center	535,273.80	719,352.84	125,462.66	105,330.32	311,586.23	-206,255.91	-	0.00	539,296.40	539,296.40	44,941.37
Cherokee County 911	295,875.84	313,597.29	60,947.31	199,997.56	84,414.83	115,582.73	Reduce	-54,635.42	272,218.04	217,582.62	18,131.89
Chowan Central Communications	261,497.76	260,618.46	52,211.62	257,507.93	291,528.52	-34,020.59	-	0.00	228,973.30	228,973.30	19,081.11
Clay County E911 Communications	47,761.44	90,583.62	13,834.51	263,646.08	317,620.96	-53,974.88	-	0.00	105,989.17	105,989.17	8,832.43
Cleveland County Communications Center	94,031.04	165,272.10	25,930.31	1,242,928.14	1,449,084.33	-206,156.19	-	0.00	177,188.02	177,188.02	14,765.67
Kings Mountain (City of)	56,220.36	74,038.83	13,025.92	82,362.28	163,906.85	-81,544.57	-	0.00	91,727.90	91,727.90	7,643.99
Shelby Police Communications	35,192.48	67,360.92	10,255.34	203,744.50	233,590.84	-29,846.34	-	0.00	70,695.47	70,695.47	5,891.29
Columbus Central Communications	325,810.68	316,279.89	64,209.06	1,112,635.61	915,650.32	196,985.29	Reduce	-132,776.23	153,484.61	20,708.37	1,725.70
Craven County Sheriff Communications	153,448.56	21,161.21	17,460.98	670,223.19	749,965.12	-79,741.93	-	0.00	118,636.24	118,636.24	9,886.35
Havelock Public Safety Comm.	129,505.95	158,673.78	28,817.97	135,462.45	131,419.50	4,042.95	-	0.00	173,201.66	173,201.66	14,433.47
New Bern Communications Center	217,088.95	183,596.04	40,068.50	296,471.01	191,505.27	104,965.74	Reduce	-64,897.24	221,250.15	156,352.91	13,029.41
Cumberland County Communications	755,204.16	370,461.06	112,566.52	2,655,128.16	3,228,172.00	-573,043.84	-	0.00	690,743.00	690,743.00	57,561.92
Fayetteville City Communications	963,132.63	978,406.14	194,153.88	1,397,624.00	873,073.14	524,550.86	Reduce	-330,396.98	365,400.84	35,003.86	2,916.99
Currituck Central Communications	199,032.24	549,716.07	74,874.83	125,887.22	361,153.20	-235,265.98	-	0.00	236,002.55	236,002.55	19,666.88
Dare Central Communications	340,767.48	487,060.57	82,782.81	271,858.41	435,626.84	-163,768.43	-	0.00	342,885.69	342,885.69	28,573.81

PSAP	PSAP Distribution FY2021 (Column B)	PSAP Distribution FY2022 (Column C)	Maximum Allowable 20% Carry Forward (Column B+C/2*20%)	Fund Balance FY2022 (Column F)	Fund Balance FY2021 (Column G)	Fund Balance +/- Column F & G	Carry Forward Over 20% (Reduce)	Excess Funds over Maximum Allowable 20% Carry forward (Column J)	Estimated 5-YR	Estimated PSAP Yearly Distribution FY2024 (Column K+J)	Estimated PSAP Monthly Distribution FY2024
									Rolling Average w/o Carry Forward Reduction (Column K)		
Davidson County 911	565,045.44	570,150.89	113,519.63	516,464.08	218,037.59	298,426.49	Reduce	-184,906.86	361,197.86	176,291.01	14,690.92
Davie County Communications	218,748.12	90,895.01	30,964.31	143,836.49	486,150.49	-342,314.00	-	0.00	185,714.87	185,714.87	15,476.24
Duplin County/Kenansville PSAP	350,200.80	291,883.40	64,208.42	467,858.74	528,931.42	-61,072.68	-	0.00	243,409.33	243,409.33	20,284.11
Durham Emergency Communications	814,087.18	16,962.82	83,105.00	2,139,016.21	2,801,288.01	-662,271.80	-	0.00	601,427.98	601,427.98	50,119.00
Edgecombe County E911	115,881.00	125,447.10	24,132.81	521,840.85	480,738.14	41,102.71	Reduce	-16,969.90	156,029.38	139,059.48	11,588.29
Tarboro Police Communications	108,007.59	91,380.62	19,938.82	95,775.50	74,535.87	21,239.63	Reduce	-1,300.81	111,473.71	110,172.90	9,181.08
Forsyth County 911 Communications	327,003.47	313,896.33	64,089.98	2,076,929.13	1,877,213.22	199,715.91	Reduce	-135,625.93	141,079.15	5,453.22	454.44
Secondary Kernersville PD	20,563.20	11,641.50	3,220.47	0.00	0.20	-0.20	-	0.00	5,724.68	5,724.68	477.06
Winston Salem Police/Fire Communications	446,454.41	0.00	44,645.44	1,896,802.85	2,176,857.58	-280,054.73	-	0.00	320,251.99	320,251.99	26,687.67
Franklin County Sheriff Communications	585,134.76	123,700.17	70,883.49	889,128.67	971,652.28	-82,523.61	-	0.00	445,522.26	445,522.26	37,126.86
Gaston County Communications	579,741.37	809,327.81	138,906.92	1,288,432.54	1,017,565.08	270,867.46	Reduce	-131,960.54	754,786.44	622,825.90	51,902.16
Mount Holly Police Department	70,922.39	0.00	7,092.24	327,513.28	360,488.03	-32,974.75	-	0.00	67,225.53	67,225.53	5,602.13
Gates County Sheriff's Communications	142,470.48	153,279.35	29,574.98	13,469.86	142,041.23	-128,571.37	-	0.00	129,944.47	129,944.47	10,828.71
Graham County Communications	76,593.72	32,337.54	10,893.13	428,788.10	478,684.01	-49,895.91	-	0.00	70,037.75	70,037.75	5,836.48
Granville County Emergency Communications	374,803.20	271,005.53	64,580.87	392,060.51	395,381.22	-3,320.71	-	0.00	325,809.17	325,809.17	27,150.76
Greene County Communications	191,946.12	202,527.27	39,447.34	142,017.81	313,515.71	-171,497.90	-	0.00	144,472.42	144,472.42	12,039.37
Guilford Metro 911	2,174,618.88	2,188,147.32	436,276.62	2,364,559.07	1,818,664.18	545,894.89	Reduce	-109,618.27	1,925,684.09	1,816,065.82	151,338.82
High Point 911	1,665,465.52	557,477.86	222,294.34	58,487.38	129,260.39	-70,773.01	-	0.00	669,102.13	669,102.13	55,758.51
Halifax County Central Communications	359,980.08	364,170.48	72,415.06	706,989.88	569,098.30	137,891.58	Reduce	-65,476.52	255,769.43	190,292.91	15,857.74
Harnett County Communications	893,534.28	866,878.27	176,041.26	1,024,558.68	600,934.91	423,623.77	Reduce	-247,582.52	457,539.04	209,956.52	17,496.38
Haywood County 911	376,810.68	386,024.67	76,283.54	687,472.28	681,941.63	5,530.65	-	0.00	225,403.95	225,403.95	18,783.66
Henderson County Communications	626,922.23	659,041.85	128,596.41	918,311.70	507,871.36	410,440.34	Reduce	-281,843.93	255,570.07	0.00	0.00
Secondary Hendersonville PD	59,130.97	61,384.15	12,051.51	42,424.86	24,380.65	18,044.21	Reduce	-5,992.70	22,657.18	16,664.48	1,388.71
Hertford County Communications	110,382.24	0.00	11,038.22	249,568.55	563,954.12	-314,385.57	-	0.00	132,600.72	132,600.72	11,050.06
Hoke County Emergency Communications	301,261.44	314,695.36	61,595.68	292,081.90	102,703.56	189,378.34	Reduce	-127,782.66	204,305.34	76,522.68	6,376.89
Iredell County Emergency Communications	658,684.82	358,362.03	101,704.69	632,129.48	614,376.75	17,752.73	-	0.00	307,384.51	307,384.51	25,615.38
Secondary Mooresville PD	18,733.10	20,903.43	3,963.65	0.00	0.42	-0.42	-	0.00	37,040.37	37,040.37	3,086.70
Secondary Statesville PD	37,773.68	8,013.88	4,578.76	65,474.94	57,402.86	8,072.08	Reduce	-3,493.32	34,333.62	30,840.30	2,570.02
Jackson County Emergency Communications	410,868.72	220,419.19	63,128.79	1,138,378.79	1,206,836.18	-68,457.39	-	0.00	227,320.74	227,320.74	18,943.39
Johnston County Communications	1,184,578.32	1,417,304.49	260,188.28	2,319,245.45	1,554,194.18	765,051.27	Reduce	-504,862.99	523,549.81	18,686.82	1,557.23
Lee County Emergency 911 Center	421,709.40	336,993.64	75,870.30	906,069.10	799,921.69	106,147.41	Reduce	-30,277.11	310,474.56	280,197.45	23,349.79
Lenoir County Communications	386,056.20	303,134.63	68,919.08	951,061.56	940,361.81	10,699.75	-	0.00	256,511.27	256,511.27	21,375.94
Lincoln County Communications Center	196,247.40	200,923.78	39,717.12	542,970.56	583,718.69	-40,748.13	-	0.00	236,547.50	236,547.50	19,712.29
Macon County Communications	379,139.04	253,282.68	63,242.17	876,304.17	787,740.45	88,563.72	Reduce	-25,321.55	260,356.87	235,035.32	19,586.28
Madison County EOC	146,215.56	140,782.99	28,699.85	439,473.51	385,921.38	53,552.13	Reduce	-24,852.28	91,979.25	67,126.98	5,593.91

PSAP	PSAP Distribution FY2021 (Column B)	PSAP Distribution FY2022 (Column C)	Maximum Allowable 20% Carry Forward (Column B+C/2*20%)	Fund Balance FY2022 (Column F)	Fund Balance FY2021 (Column G)	Fund Balance +/- Column F & G	Carry Forward Over 20% (Reduce)	Excess Funds over Maximum Allowable 20% Carry forward (Column J)	Estimated 5-YR Rolling Average w/o Carry Forward Reduction (Column K)	Estimated PSAP Yearly Distribution FY2024 (Column K+J)	Estimated PSAP Monthly Distribution FY2024
Martin County Communications Center	105,163.80	156,923.55	26,208.74	518,907.68	532,094.26	-13,186.58	-	0.00	117,672.67	117,672.67	9,806.06
McDowell County Sheriff's Communications	344,270.16	364,251.71	70,852.19	317,179.99	229,098.41	88,081.58	Reduce	-17,229.39	238,628.78	221,399.38	18,449.95
Charlotte-Mecklenburg Police Department	2,539,963.31	2,437,921.77	497,788.51	6,163,668.93	6,523,546.28	-359,877.35	-	0.00	2,375,924.64	2,375,924.64	197,993.72
Secondary Charlotte Fire	42,882.67	51,837.00	9,471.97	1,057.74	1,105.73	-47.99	-	0.00	68,277.45	68,277.45	5,689.79
Secondary Charlotte MEDIC	248,958.42	289,328.16	53,828.66	21,913.38	30,543.63	-8,630.25	-	0.00	457,900.95	457,900.95	38,158.41
Cornelius Police Communications	135,042.12	191,037.21	32,607.93	385,812.40	363,038.80	22,773.60	-	0.00	112,742.54	112,742.54	9,395.21
Pineville Police Comm. Center	154,358.28	0.00	15,435.83	318,564.79	495,435.35	-176,870.56	-	0.00	131,431.03	131,431.03	10,952.59
Mitchell County Central Communications	108,528.60	224,313.72	33,284.23	669,344.88	544,366.24	124,978.64	Reduce	-91,694.41	220,302.07	128,607.66	10,717.31
Montgomery County Communications	218,900.64	156,450.17	37,535.08	326,954.46	219,731.14	107,223.32	Reduce	-69,688.24	86,289.69	16,601.45	1,383.45
Moore County Emergency Communications	338,676.00	370,430.59	70,910.66	1,046,525.05	876,648.72	169,876.33	Reduce	-98,965.67	375,947.54	276,981.87	23,081.82
Nash County Central Communications	451,146.12	376,769.74	82,791.59	903,163.32	660,114.47	243,048.85	Reduce	-160,257.26	291,246.21	130,988.95	10,915.75
Rocky Mount Police Communications	387,401.18	307,443.60	69,484.48	684,219.47	568,652.85	115,566.62	Reduce	-46,082.14	182,611.13	136,528.99	11,377.42
New Hanover County Sheriff Communications	715,242.00	741,610.48	145,685.25	1,074,207.01	649,438.55	424,768.46	Reduce	-279,083.21	551,795.24	272,712.03	22,726.00
Northampton County E-911	204,667.44	208,168.25	41,283.57	361,926.09	436,114.99	-74,188.90	-	0.00	179,817.50	179,817.50	14,984.79
Onslow County Communications	289,348.32	235,083.27	52,443.16	761,900.94	971,600.00	-209,699.06	-	0.00	309,760.06	309,760.06	25,813.34
Jacksonville E-911	534,221.88	221,898.55	75,612.04	22,189.07	366,180.08	-343,991.01	-	0.00	285,843.63	285,843.63	23,820.30
Orange County Emergency Communications	795,070.80	759,756.61	155,482.74	393,699.04	52,081.11	341,617.93	Reduce	-186,135.19	757,151.42	571,016.23	47,584.69
Pamlico County Communications	149,122.80	102,014.21	25,113.70	376,264.04	334,773.67	41,490.37	Reduce	-16,376.67	62,003.39	45,626.71	3,802.23
Pasquotank/Camden Central Communications	325,742.88	124,881.80	45,062.47	255,911.71	541,796.41	-285,884.70	-	0.00	290,179.14	290,179.14	24,181.60
Pender County Sheriff Communications	426,736.68	431,288.58	85,802.53	206,730.92	5,783.19	200,947.73	Reduce	-115,145.20	261,472.64	146,327.43	12,193.95
Perquimans County Communications	328,449.60	302,858.39	63,130.80	163,291.77	338,382.57	-175,090.80	-	0.00	243,907.70	243,907.70	20,325.64
Person County Communications	626,805.24	605,354.06	123,215.93	654,893.70	321,404.65	333,489.05	Reduce	-210,273.12	284,119.77	73,846.65	6,153.89
Pitt County 911 Communications	729,290.52	558,846.99	128,813.75	943,599.84	721,629.71	221,970.13	Reduce	-93,156.38	521,687.14	428,530.76	35,710.90
Polk County Communications	219,256.56	269,684.55	48,894.11	250,482.76	141,990.92	108,491.84	Reduce	-59,597.73	254,140.92	194,543.20	16,211.93
Randolph County Emergency Communications	469,377.36	615,829.81	108,520.72	1,954,933.59	1,697,447.73	257,485.86	Reduce	-148,965.14	425,368.09	276,402.94	23,033.58
Richmond County Emergency Comm.	158,977.80	204,396.04	36,337.38	452,649.35	397,559.16	55,090.19	Reduce	-18,752.81	208,858.52	190,105.71	15,842.14
Robeson County Communications	360,695.04	375,644.76	73,633.98	895,729.97	1,101,901.33	-206,171.36	-	0.00	360,433.36	360,433.36	30,036.11
Lumberton Emergency Services	135,134.76	194,823.19	32,995.80	167,967.57	195,335.19	-27,367.62	-	0.00	180,246.06	180,246.06	15,020.51
Rockingham County 911 Communications	352,961.04	366,543.83	71,950.49	532,170.42	555,692.57	-23,522.15	-	0.00	424,560.47	424,560.47	35,380.04
Rowan County Telecommunications	443,628.24	553,748.00	99,737.62	1,732,104.77	1,525,487.33	206,617.44	Reduce	-106,879.82	335,281.08	228,401.26	19,033.44
Rutherford County Communications	693,313.91	530,247.29	122,356.12	178,239.37	112,282.82	65,956.55	-	0.00	550,498.34	550,498.34	45,874.86
Sampson County Sheriff Communications	174,428.16	132,207.86	30,663.60	418,641.44	380,337.63	38,303.81	Reduce	-7,640.21	250,578.91	242,938.70	20,244.89
Scotland County Emergency Communications	162,941.16	132,783.32	29,572.45	93,714.00	110,418.83	-16,704.83	-	0.00	234,170.20	234,170.20	19,514.18
Stanly County Emergency Communications	430,982.28	399,268.85	83,025.11	146,022.17	172,263.24	-26,241.07	-	0.00	392,699.93	392,699.93	32,724.99
Stokes County Emergency Communications	288,491.88	223,937.45	51,242.93	540,226.06	405,310.73	134,915.33	Reduce	-83,672.40	203,376.09	119,703.70	9,975.31

PSAP	PSAP Distribution FY2021 (Column B)	PSAP Distribution FY2022 (Column C)	Maximum Allowable 20% Carry Forward (Column B+C/2*20%)	Fund Balance FY2022 (Column F)	Fund Balance FY2021 (Column G)	Fund Balance +/- Column F & G	Carry Forward Over 20% (Reduce)	Excess Funds over Maximum Allowable 20% Carry forward (Column J)	Estimated 5-YR Rolling Average w/o Carry Forward Reduction (Column K)	Estimated PSAP Yearly Distribution FY2024 (Column K+J)	Estimated PSAP Monthly Distribution FY2024
Surry County Communications Center	408,695.40	539,325.29	94,802.07	661,650.72	252,979.21	408,671.51	Reduce	-313,869.44	267,085.04	0.00	0.00
Secondary Elkin PD	12,928.50	14,745.12	2,767.36	1,060.36	9,716.06	-8,655.70	-	0.00	2,601.83	2,601.83	216.82
Secondary Mt. Airy	36,266.10	1,154.26	3,742.04	93,446.30	118,902.44	-25,456.14	-	0.00	7,795.26	7,795.26	649.61
Eastern Band Cherokees	182,971.45	62,888.58	24,586.00	494,896.79	564,357.07	-69,460.28	-	0.00	80,248.09	80,248.09	6,687.34
Swain County 911 Dispatch	238,744.20	231,011.27	46,975.55	528,940.74	423,172.08	105,768.66	Reduce	-58,793.11	156,354.00	97,560.88	8,130.07
Transylvania County Communications	344,053.55	377,365.82	72,141.94	539,261.12	267,088.44	272,172.68	Reduce	-200,030.74	283,190.21	83,159.47	6,929.96
Union County	816,658.44	754,071.07	157,072.95	2,386,493.22	2,462,650.24	-76,157.02	-	0.00	584,655.85	584,655.85	48,721.32
Vance-Henderson 911 Center	532,572.60	178,934.16	71,150.68	427,958.48	397,110.28	30,848.20	-	0.00	385,726.19	385,726.19	32,143.85
Cary Police Communications	247,333.20	185,417.53	43,275.07	423,099.31	861,462.17	-438,362.86	-	0.00	346,329.42	346,329.42	28,860.78
Holly Springs Public Safety Center	236,786.40	246,215.31	48,300.17	881,557.45	678,549.04	203,008.41	Reduce	-154,708.24	132,990.28	0.00	0.00
Raleigh Wake 911 Center	2,633,984.76	2,672,612.73	530,659.75	3,607,019.52	2,617,776.17	989,243.35	Reduce	-458,583.60	1,886,030.67	1,427,447.07	118,953.92
Warren County Sheriff Comm.	146,540.76	178,236.98	32,477.77	427,505.85	388,983.55	38,522.30	Reduce	-6,044.53	69,421.18	63,376.66	5,281.39
Washington County Communications	126,420.72	93,614.23	22,003.49	406,253.19	557,667.91	-151,414.72	-	0.00	118,952.56	118,952.56	9,912.71
Watauga County Sheriff Communications	343,448.16	350,697.33	69,414.55	585,318.46	402,162.89	183,155.57	Reduce	-113,741.02	176,583.08	62,842.06	5,236.84
Beech Mountain Police Dept	103,065.36	87,053.49	19,011.89	232,753.92	180,276.68	52,477.24	Reduce	-33,465.36	83,626.28	50,160.92	4,180.08
Wayne County Central 911	338,606.52	0.00	33,860.65	918,349.03	1,267,746.23	-349,397.20	-	0.00	460,790.90	460,790.90	38,399.24
Wilkes County Sheriff Communications	499,451.04	547,225.56	104,667.66	109,172.02	223,196.50	-114,024.48	-	0.00	560,657.44	560,657.44	46,721.45
Wilson County Emergency Communications	305,462.64	268,177.22	57,363.99	642,492.30	715,993.55	-73,501.25	-	0.00	321,875.68	321,875.68	26,822.97
Yadkin County Emergency Communications	246,870.24	169,975.69	41,684.59	342,295.02	336,759.83	5,535.19	-	0.00	172,579.34	172,579.34	14,381.61
Yancey County Sheriff Comm.	152,875.92	94,542.43	24,741.84	333,291.65	318,938.50	14,353.15	-	0.00	119,536.21	119,536.21	9,961.35
Totals	\$49,101,498.12	\$42,817,737.42	\$9,191,923.55	\$86,701,955.47	\$83,106,453.81			-\$6,759,464.63	\$37,666,400.86	\$31,016,571.03	\$2,584,714.25

Approved Secondary PSAPs

Received Funding Reconsideration

*Cost Shift Changes will continue as PSAP migrate to the ESnet

PSAPs - no funding due to normal funding model calculations.

Tab 8 b)

General Committee Report

Tab 9

Finance Team Report

**Marsha Tapler/Kristen Falco/
Sarah Templeton**

Tab 10

Grant Committee Report

Jeff Shipp/Pokey Harris

Tab 10 a)

**PSAP Grant Program Progress
Reports**

- **Greene County 911**
- **Cumberland County 911**
- **Chatham County 911**
- **Bladen County 911**
- **Clay County 911**
- **Sampson County 911**
- **Burke County 911**
- **Union County 911**
- **Wilson County 911**
- **Alleghany County 911**
- **Pasquotank County 911**
- **Robeson County 911**

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.

The same information will be presented to the NC 911 Board.***

1. PSAP Name: Greene County Communications
2. Form Completed By: Brock Kearney
3. Completion Date:11/18/2022
4. Grant Name: Greene County E911
5. Total Cost of Project:\$841,964.00
6. Total Grant Award for Project:\$841,964.00
7. Project Accomplishments and Milestones to Date: Project complete
8. Project Challenges and/or Risks to Date: Project complete
9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and updated timeline.
11. Have monthly reports been submitted in a timely manner? Yes No
12. If the answer is no, please provide a brief description why. [Click or tap here to enter text.](#)

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.
The same information will be presented to the NC 911 Board.***

1. PSAP Name: Cumberland County Emergency Services
2. Form Completed By: Gene Booth
3. Completion Date: 11-17-2022
4. Grant Name: G2020-06
5. Total Cost of Project: \$16,536,746.00
6. Total Grant Award for Project: \$2,251,387.00
7. Project Accomplishments and Milestones to Date: Major milestones accomplished for the Cumberland County Emergency Services building are: Building Purchase, Design process with AECOM, Plans approval by Local AHJ, Demolition of existing walls and exterior windows, Internal renovation 65% complete. External renovation/additional 98% with a combined 98% completion, Communications Shelter delivered and wired. AT&T, Radio (Viper and VHF) vendors completing installation
8. Project Challenges and/or Risks to Date: The current challenge impacting progress is related to balancing the chiller and the CRAC Units.
- 9.
10. Is Your Project Meeting the Submitted Timeline? Yes No
11. If the answer is no, provide a brief explanation and updated timeline.

Since the last board update when the anticipated move in date was August of 2022, there have been delays related to establishing the fiber connections for EsiNet, UPS installation in the Communications Shelter, and supply chain delays for VHF

paging equipment. We do hope to receive the keys to the building on December 2nd and cut over is scheduled for December 14th.

12. Have monthly reports been submitted in a timely manner? Yes No
13. If the answer is no, please provide a brief description why. Some delay in receiving the appropriate reporting information from vendors.

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.
The same information will be presented to the NC 911 Board.***

1. PSAP Name:Chatham County Emergency Communications
2. Form Completed By:Mike Reitz
3. Completion Date:11/14/2022
4. Grant Name: Radio System Upgrade
5. Total Cost of Project: \$22,365,661
6. Total Grant Award for Project: \$2,339,608
7. Project Accomplishments and Milestones to Date: We have constructed 6 new tower sites; this includes but not limited to, civil work to clear land and build access, construct the tower, install lines and antennas, set the building and generator, and connect network and power. We have upgraded the building, generator and lighting at a 7th tower site and upgraded the building and generator at an 8th tower site. All agencies have been trained on the operation of the new radios and we will continue training new hires or provide refresher training to agencies as needed. We have installed new MCC7500 consoles at both the primary and backup ECC's.
8. Project Challenges and/or Risks to Date: This project has experienced significant challenges. The COVID pandemic has put us behind 12-18 months due to various reasons related to the pandemic, such as supply chain issues and work process changes and delays. Another significant challenge was the cyber incident we experienced in October 2020. This caused an approximate 6-month delay in the project due to county processes being affected, such as permitting and inspection systems being offline or being done by hand. Other challenges we've experienced were system design related, such as not receiving permission from a property owners association to construct a tower on county owned property, and this caused an approximate 9-12 month delay. We had to look for an alternative site to

North Carolina 911 Board

construct a tower and go through the process to increase the project budget, design the site, obtain rezoning (on going), get building permits and construct the site.

9. Is Your Project Meeting the Submitted Timeline? Yes No

10. If the answer is no, provide a brief explanation and updated timeline.

The initial timeline submitted with the grant application listed the project completion date of fall / winter 2020. We have requested several extensions for this grant due to the challenges listed above. The updated timeline is to be completed December 2022.

11. Have monthly reports been submitted in a timely manner? Yes No

12. If the answer is no, please provide a brief description why. While most of my reports have been submitted in a timely manner, I do acknowledge some reports have been turned in late. I have tried my best to have reports submitted on time but there have been months when a report was late due to other commitments, priorities, or circumstances outside of my control. In addition to being the project manager for this radio system project, I must balance it with other responsibilities as the ECC Director and department head.

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.

The same information will be presented to the NC 911 Board.***

1. PSAP Name: Bladen County Central Communications
2. Form Completed By: Nathan Dowless, Emergency Services Director
3. Completion Date: 11/16/2022
4. Grant Name: Project Melioirem
5. Total Cost of Project: 747,862.98
6. Total Grant Award for Project: 334,937.99
7. Project Accomplishments and Milestones to Date: Project has been completed and closed out. Everything is up and running great since July.
8. Project Challenges and/or Risks to Date: We had several challenges along the way of this project. The cooperation of our previous CAD vendor holding our data hostage and the departure of our PSAP manager that initiated this project. With the help of staff and Southern Software we were able to overcome challenges and so other along the way.
9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and updated timeline.
11. Have monthly reports been submitted in a timely manner? Yes No
12. If the answer is no, please provide a brief description why. [Click or tap here to enter text.](#)

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.
The same information will be presented to the NC 911 Board.***

1. PSAP Name: **Clay County 911 Communications, Hayesville, NC**
2. Form Completed By: **Kevin Sellers, 911 Director**
3. Completion Date: **November 16, 2022**
4. Grant Name: **Clay County New 911 Facility**
5. Total Cost of Project: **\$6,282,130.00 up from \$4,864,682.00 in March 2022**
6. Total Grant Award for Project: **\$2,500,000.00**
7. Project Accomplishments and Milestones to Date: **Building Design completed by Architect, Beginning the bid process December 2022.**
8. Project Challenges and/or Risks to Date: **Inflation in construction and material costs and the availability of constructions materials and labor to construct the building.**
9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and updated timeline.
11. Have monthly reports been submitted in a timely manner? Yes No
12. If the answer is no, please provide a brief description why. [Click or tap here to enter text.](#)

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.
The same information will be presented to the NC 911 Board.***

1. PSAP Name: Sampson County 911 Communication Center
2. Form Completed By: Cliff Brown
3. Completion Date: 11/18/2022
4. Grant Name: Regional 911 System
5. Total Cost of Project: \$6,293,724.00
6. Total Grant Award for Project: \$5,479,453.00
7. Project Accomplishments and Milestones to Date: *This project involves the design, construction and systemization of a new 911 facility. To date the design is complete and construction is nearing completion. The contractor has been able to do a great job with the supply chain issues, however as most projects, ours has suffered from the difficulty in obtaining certain critical pieces. The contractor is in the process of finalizing the UPS and generator, which should complete the facility and allow us to begin the implementation of our public safety technology systems.*
8. Project Challenges and/or Risks to Date: *COVID-19, supply chain and price increase issues have certainly impacted this project. While the contractor and County team worked hard to mitigate the problem, long delivery times has extended the schedule.*
9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and updated timeline. *Supply chain has impacted the project, causing several delays. We have submitted a request to extend the grant for 9 months to make sure we can complete the construction, as well as, install and test the technology systems.*

11. Have monthly reports been submitted in a timely manner? Yes No

12. If the answer is no, please provide a brief description why. [Click or tap here to enter text.](#)

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to the presentation date.
The same information will be presented to the NC 911 Board.***

1. PSAP Name: Burke County Emergency Communications
2. Form Completed By: Heather Joyner (New 911 Director, effective 11/01/22)
3. Completion Date: 11/21/2022
4. Grant Name: CAD Acquisition and Implementation
5. Total Cost of Project: \$289,136.00
6. Total Grant Award for Project: \$135,303.57
7. Project Accomplishments and Milestones to Date: To date, the Motorola Flex CAD is not live in Burke County.
8. Project Challenges and/or Risks to Date: The Flex CAD is not meeting the needs of the Burke County Emergency Communications Center. Staff in Burke County are working to negotiate with Motorola for a resolution.
9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and an updated timeline.

With efforts from Burke County and Motorola, the Flex CAD cannot be live due to limitations with Flex CAD regarding Burke County's database conversion, dispatch protocols, and added map layers. Staff in Burke County are working to negotiate with Motorola on a resolution.
11. Have monthly reports been submitted in a timely manner? Yes No
12. If the answer is no, please provide a brief description of why. NA

December 2, 2022

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.

The same information will be presented to the NC 911 Board.***

1. PSAP Name: **Union County 911 Communications**
2. Form Completed By: **Vicki Callicutt, Communication Director**
3. Report Completion Date: **11/3/2022**
4. Grant Name: **Communications 911 Technology**
5. Total Cost of Project: **\$2,989,032**
6. Total Grant Award for Project: **\$484,021**
7. Project Accomplishments and Milestones to Date: **Generator: Installation completed, reimbursement request submitted and payment received; Radio Tower: Bid documents under review/edit by county engineer and finance/procurement; Microwave Equipment: Equipment received/staged for installation, reimbursement request submitted and payment received; Structured Cabling: Installation completed, reimbursement request submitted and payment received; Radio Distribution Surge Protection: Installation completed, reimbursement request submitted and payment received; Racks for Equipment: Installation completed, reimbursement request submitted and payment received. Migration of the county's primary 911 center to the new facility located at 2258 Concord Ave., Monroe, occurred on November 1, 2022. Concurrently, the county's backup facility, formerly located at the Cabarrus County PSAP, transitioned to county's former primary PSAP location in the Union County Government Center at 500 N Main St., Monroe.**
8. Project Challenges and/or Risks to Date: **The major significant risk to grant completion continues to be the receipt and installation of the communications tower due to procurement & bidding issues. Currently the county continues to work with their third party engineering firm to revise technical documents for bidding development with the county's procurement**

North Carolina 911 Board

process and is estimated to be bid in January 2023, with construction estimated to be completed in October 2023. Earlier reported risks due to procurement and supply chain issues related to other project technology beyond the communications tower have been mitigated/resolved.

9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and updated timeline. **The microwave equipment will be installed once the tower structure is completed, currently estimated for October 2023. Project review and closeout will then occur to align with the approved grant extension date of December 31, 2023.**
11. Have monthly reports been submitted in a timely manner? Yes No
12. If the answer is no, please provide a brief description why. **n/a**

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.
The same information will be presented to the NC 911 Board.***

1. PSAP Name: Wilson County 911 Center
2. Form Completed By: Jeff Williford
3. Completion Date: May 27, 2021
4. Grant Name: Tower Generator Replacement
5. Total Cost of Project: \$35,900
6. Total Grant Award for Project: \$35,900
7. Project Accomplishments and Milestones to Date: Generator ordered, installed and tested
8. Project Challenges and/or Risks to Date: The only challenge we faced was a delayed delivery attributed to Covid. No risks were identified.
9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and updated timeline.
11. Have monthly reports been submitted in a timely manner? Yes No
12. If the answer is no, please provide a brief description why. [Click or tap here to enter text.](#)

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.

The same information will be presented to the NC 911 Board.***

1. PSAP Name: Alleghany County
2. Form Completed By: Daniel Roten
3. Completion Date:11/17/2022
4. Grant Name: Alleghany County PSAP upgrade and relocation
5. Total Cost of Project:\$135,000
6. Total Grant Award for Project:\$135,000
7. Project Accomplishments and Milestones to Date: Construction project is complete. Tower is up and functional.
8. Project Challenges and/or Risks to Date: Supply chain issues have persisted. We are awaiting one final piece for the tower.
9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and updated timeline.
11. Have monthly reports been submitted in a timely manner? Yes No
12. If the answer is no, please provide a brief description why. [Click or tap here to enter text.](#)

North Carolina 911 Board

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.

The same information will be presented to the NC 911 Board.***

1. PSAP Name: Pasquotank-Camden 911
2. Form Completed By: Kylie Felton
3. Completion Date: 11/15/2022
4. Grant Name: Pasquotank-Camden radio upgrade
5. Total Cost of Project: \$603,943.85
6. Total Grant Award for Project: 331,021.40
7. Project Accomplishments and Milestones to Date: Project completed 9/1/2022
8. Project Challenges and/or Risks to Date: N/A
9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and updated timeline.
11. Have monthly reports been submitted in a timely manner? Yes No
12. If the answer is no, please provide a brief description why. [Click or tap here to enter text.](#)

PSAP Grant Program Progress Report

*** The progress report should be completed by the grant project contact and submitted 10 days prior to presentation date.
The same information will be presented to the NC 911 Board.***

1. PSAP Name: Robeson County E-911
2. Form Completed By: Chad C Deese
3. Completion Date: 6/30/2022
4. Grant Name: Robeson County Radio Replacement at Backup Center
5. Total Cost of Project: \$364,56.20
6. Total Grant Award for Project: \$106,899.99
7. Project Accomplishments and Milestones to Date: *Allowing our primary and backup center to operate on the same level concerning radio. Allowing the capability to page/tone all EMS/Fire from both centers. Allowing the capability to communicate effectively with State Agencies on VIPER at both locations. Allowing the capability to patch channels at both centers*
8. Project Challenges and/or Risks to Date: Waiting on Equipment to Ship and the license for our AIS.
9. Is Your Project Meeting the Submitted Timeline? Yes No
10. If the answer is no, provide a brief explanation and updated timeline.
11. Have monthly reports been submitted in a timely manner? Yes No
12. If the answer is no, please provide a brief description why. [Click or tap here to enter text.](#)

Tab 10 b)
General Committee Report

******Meeting Break******

Tab 11
Standards Committee Report
Donna Wright/Tina Gardner

Tab 11 a)
Announce PSAP Assessment
Vendor Selection

Tab 11 b)

Rules and PSAP Subcommittee Documents *(Roll Call Vote Required)*

- i. PSAP Assessment Document**
- ii. PSAP Corrective Action Plan**
- iii. PSAP Assessment Report**

PSAP Assessment Document

Please complete the following information about your PSAP. The requested information is based on North Carolina law and rules in the Administrative Code Subchapter 09 NCAC 06C effective July 1, 2016. If more space is needed to provide explanations, please provide an attachment.

GENERAL PSAP INFORMATION

Date of Review:

PSAP Name:

PSAP Responsible Party:

Governing Authority of the PSAP:

PSAP Physical Address:

PSAP Mailing Address:

PSAP Responsible Party Telephone:

PSAP Responsible Party Email Address:

Document Completed By:

Title:

FCC ID: [FCC PSAP ID Registry](#)

OPERATIONS

GENERAL PSAP INFORMATION

1. Is the PSAP ESInet Only or Hosted? [(09 NCAC 06C .0211)]
2. If Hosted, please select appropriate Call Handling Equipment.
3. How many emergency telephone devices are in the PSAP? [(09 NCAC 06C .0211)]
4. Is there at least one outgoing only connection or device? [(09 NCAC 06C .0211)]
5. How many administrative lines are in the PSAP? [(09 NCAC 06C .0211)]
6. Does the PSAP have the ability to receive and dispatch calls? [(09 NCAC 06C .0212)]

This will be an observation of the assessment team.

7. Does the PSAP have sufficient 911 capacity to receive 99.9% of all calls during the busiest hour of the average week of the busiest month of the year? [(Information obtained from the State Analytics Report via staff, 09 NCAC 06C .0211(b)(3)]

Received

PSAP Assessment Document

8. Are there enough Telecommunicators to complete the call taking process for 911 calls? [(Assessment team will review State Data Analytics Report for previous 12 months from staff, 09 NCAC 06C .0208(a)]

Received

9. How do you provide the operating procedures to the Telecommunicators? [(09 NCAC 06C .0208(d); 09 NCAC 06C .0209(d)]

10. How does the PSAP handle peak workloads? [(09 NCAC 06C .0210(a)]

Computer Aided Dispatch (CAD)

11. Which CAD system does the PSAP use? [(09 NCAC 06C .0213(a)]

12. Does the PSAP's CAD system include data entry, resource recommendations, notification capabilities, availability of emergency response units, and store records before, during and after all calls? [(09 NCAC 06C .0209(c); 09 NCAC 06C .0213)]

13. Can a second call taker workstation complete CAD entry when the first call taker workstation fails? [(09 NCAC 06C .0213(a)(3)(A)]

14. When faults or failures occur, is there a visual and/or audible alarm? [(09 NCAC 06C .0213(a)(4)]

PSAP Assessment Document

15. Does the PSAP's CAD system recommend units for assignments to calls? [(09 NCAC 06C .0213(f)(1))]

16. Does the PSAP's CAD vendor offer 911 call data exchange with other CAD's and other eligible or ineligible systems such as alarm company interrogation, shot detection, record management systems, etc. [(09 NCAC 06C .0213(e))]

17. Does the PSAP's CAD system ensure the optimum response units are selected? [(09 NCAC 06C .0213(f)(1)(A))]

18. Does the PSAP's CAD system allow the Telecommunicator to override the CAD recommendations for the unit assignment? [(09 NCAC 06C .0213(f)(1)(B))]

Logging Recorder Information

19. Are all incoming phone lines and radio channels recorded? [(09 NCAC 06C .0207(c); 09 NCAC 06C .0211(a)(6))]

20. Does each Telecommunicator workstation have access to instant recall for telephone and radio recordings? [(09 NCAC 06C .0207(c)(2))]

This will be an observation of the assessment team.

21. Are dispatched 911 calls automatically recorded and does each call have a date and time stamp? [(09 NCAC 06C .0207(c)(3))]

This will be an observation of the assessment team.

PSAP Assessment Document

Power Information

22. Are the backup power transfer switching means accessible only to trained and authorized personnel at all times? Example, not accessible to outside personnel or the general public. [(09 NCAC 06C .0210(b)(4)(A) and (b)(8)]

This will be an observation of the assessment team.

23. Is the UPS annunciated in the operations room? [(09 NCAC 06C .0210(b)(11)(B)]

This will be an observation of the assessment team.

Backup PSAP Plan

24. Does the PSAP have a backup plan approved by local government and by the Board? [(09 NCAC 06C .0206(b)]

25. Provide annual backup plan testing documentation. [(09 NCAC 06C .0205(b); 09 NCAC 06C .0206(b)]

Received

26. Please show how the failure of the primary dispatch system will not affect the backup dispatch system. Assessment team may obtain this information from the backup plan.

[(09 NCAC 06C .0212(c)]

Received

27. Does the PSAP test all systems at least once per year? Assessment team may obtain this information from the backup plan. [(09 NCAC 06C.0205(b); 09 NCAC 06C .0214)]

Received

PSAP Assessment Document

28. Do Telecommunicators who dispatch calls have a backup means to dispatch calls? [(09 NCAC 06C .0212(b))
Received
29. Provide CEMP and testing documentation, along with certification from the PSAP that testing has been completed in the appointed time frame. Certification should include results and any action plans as a result of testing. [(09 NCAC 06C .0205)]
Received

TECHNICAL INFORMATION

General PSAP Information

30. Where do 911 calls hunt to when all the 911 lines and 911 devices are in use? [(09 NCAC 06C .0211(a)(3))
31. Is there diverse routing between PSAP's when multiple PSAP's serve the same jurisdiction? (09 NCAC 06C.0211(b))
32. Are all the equipment and systems synchronized within five (5) seconds of coordinated universal time? [(09 NCAC 06C .0207(b)(2))

This will be an observation by the assessment team.

33. Is all the equipment accessible for maintenance? [(09 NCAC 06C .0207(a)(4))

This will be an observation of the assessment team.

PSAP Assessment Document

34. Are all equipment, software, and services in good working order? [(09 NCAC 06C .0210(a)]

This will be an observation of the assessment team.

If No, in progress, or implementing, please explain.

35. Is equipment functional and in good working order? [(09 NCAC 06C .0210(a)]

This will be an observation of the assessment team.

Computer Aided Dispatch (CAD)

36. Who maintains your CAD hardware? [(09 NCAC 06C .0207(a)]

37. Who maintains your CAD software? [(09 NCAC 06C .0207(a)]

38. Who provides the PSAPs technical support services? [(09 NCAC 06C .0207(a)]

39. Does the PSAP have a CAD that interfaces with the 911 system components? [(09 NCAC 06C .0213(a)(1)]

PSAP Assessment Document

40. Does the PSAP's CAD system store records relating to all 911 calls? [(09 NCAC 06C .0213(a)(1); 09 NCAC 06C .0215(d)(3)(A)]
41. Is the CAD system monitored for faults and failures? [(09 NCAC 06C .0213(a)(4)]
42. How is physical and operational security maintained on CAD? [(09 NCAC 06C .0213(c)]
43. Does the PSAP's CAD system have the ability to prioritize all system processes so emergency operations take precedence? [(09 NCAC 06C .0213)(f)(1)(C)]
44. Can the PSAP's CAD detect errors, faults and failures and automatically perform the appropriate reconfigurations and send a notification? [(09 NCAC 06C .0213)(f)(1)(2)]
45. When the power fails, will the CAD system reinitialize without the loss of data? [(09 NCAC 06C .0213)(f)(1)(3)]

Logging Recorder Information

46. Who maintains your recorder hardware? [(09 NCAC 06C .0207(a)]
47. Who maintains your recorder software? [(09 NCAC 06C .0207(a)]

PSAP Assessment Document

48. Who provides the PSAP's technical services? [(09 NCAC 06C .0207(a))]

Console Radio Information

49. Who maintains your radio hardware? [(09 NCAC 06C .0207(a))]

50. Who provides the PSAP's technical services? [(09 NCAC 06C .0207(a))]

Emergency Call Processing Equipment

51. Who maintains your Emergency 911 call processing equipment? If the PSAP is on the Hosted solution, please skip this question. [(09 NCAC 06C .0211(a)(1))]

52. Who provides the PSAP's technical services for Emergency 911 call processing equipment? If the PSAP is on the Hosted solution, please skip this question. [(09 NCAC 06C .0207(a))]

PSAP Assessment Document

Power Information

53. Does the PSAP have at least two independent and reliable power sources, each of which is adequate for operation of the PSAP? [(09 NCAC 06C .0210(b))]

This will be an observation of the assessment team.

If no, please explain how the PSAP plans to supply adequate power for the operations of all functions of the PSAP.

54. What is the primary power source and where is it monitored? [(09 NCAC 06C .0210(b)(2) and (b)(3))]

55. What is the secondary power source and where is it monitored? [(09 NCAC 06C .0210(b)(2) and (b)(4))]

56. Is the transfer to the secondary power source automatic if the primary power source fails? [(09 NCAC 06C .0210(b)(4)(B))]

If no, please explain.

57. Can the generator provide sufficient power to run the PSAP? [(09 NCAC 06C .0210(b)(5) and (b)(9))]

58. Does the PSAP have a Stored Emergency Power Supply system or battery backup? [(09 NCAC 06C .0210(b)(6))]

PSAP Assessment Document

59. How is the Stored Emergency Power Supply system monitored? [(09 NCAC 06C .0210(b)(6)(B))]

60. What does the PSAP use to protect communications equipment, computers, etc. from power surges? [(09 NCAC 06C .0210(b)(9))]

61. Is all electronic equipment essential to the operation of the PSAP connected to an isolated ground? [(09 NCAC 06C .0210(b)(10))]

This will be an observation of the assessment team.

62. The assessment team will ensure a UPS system is installed to prevent power surges and provide power for all essential 911 center operations. [(09 NCAC 06C .0210(b)(11))]
This will be an observation of the assessment team.

63. Is there a UPS bypass switch? [(09 NCAC 06C .0201(b)(11)(A))]

This is an observation of the assessment team.

64. How long can the UPS and battery systems provide power? [(09 NCAC 06C .0210(b)(11)(C))]

65. Ensure the generator is installed, fueled, and operating properly. [(09 NCAC 06C .0210(b)(5))]

This is an observation of the assessment team.

PSAP Assessment Document

Backup PSAP Plan

66. What is the CAD backup method? Assessment team may obtain this information from the backup plan. [(09 NCAC 06C .0213(b)]
Received

67. Does the CAD server have failover? Assessment team may obtain this information from the backup plan. (09 NCAC 06C .0213(a)(3)(A) and (a)(3)(D)]
Received

68. Does the PSAP have reporting systems to track 911 calls and dispatch of 911 calls? [(09 NCAC 06C .0215(d)]

DOCUMENTATION

General PSAP Information

69. Annual 911 call volume from previous calendar year. Data can be obtained from Data Analytics System. [(09 NCAC 06C .0207(d)(2)]
Received

70. Abandoned call volume from previous calendar year. Data can be obtained from Data Analytics System [(09 NCAC 06C .0207(d)(2)]
Received

PSAP Assessment Document

71. Call time (90/10 Rule) from previous month. Data can be obtained from Data Analytics System. [(09 NCAC 06C .0209(a)]
Received
72. Please show operating procedure that ensures Telecommunicators answer 911 calls before all other non-emergency operations. [(09 NCAC 06C .0208(b) and (c)]
Received
73. Does the PSAP have current written standard operating procedures for Telecommunicators? [(09 NCAC 06C .0208(d); 09 NCAC 06C .0209(d)]
Received
74. Please show the standard operating procedures that ensure the Telecommunicator stays on the line until the transfer is complete when a 911 call is transferred to another PSAP, and if the data is not transferred the Telecommunicator relays the data? [(09 NCAC 06C .0209(b); 09 NCAC 06C .0211(a)(5)]
Received
75. Are the standard operating procedures and testing procedures for all systems in the PSAP available within the PSAP? [(09 NCAC 06C .0209(d); 09 NCAC 06C .0214(a)]
Received
76. Please show the procedures that ensure the PSAP takes appropriate steps to repair or isolate failures or poor performance and notify the persons responsible for repair or maintenance when there is a detected failure or poor performance anywhere in the system. [(09NCAC 06C .0214(c)]
Received
77. Provide available documents that indicate new equipment has been tested in accordance with the manufacturers' specifications and accepted PSAP practices before being placed in service. [(09 NCAC 06C .214(d)]
Received

PSAP Assessment Document

Computer Aided Dispatch (CAD)

78. Please show the CAD maintenance agreement showing guarantee of performance. [(09 NCAC 06C .0207(a)(2)]
Received

79. Please show the installation, maintenance, and test records available for CAD. [(09 NCAC 06C .0215(b)]
Received

Logging Recorder Information

80. Please show the recorder maintenance agreement showing guarantee of performance. [(09 NCAC 06C .0207(a)(2)]
Received

81. Please show the installation, maintenance, and test records you have available for the recorder. [(09NCAC 06C .0215(b)]
Received

Console Radio Information

82. Please show the console radio maintenance agreement showing guarantee of performance. [(09 NCAC 06C .0215(b)]
Received

PSAP Assessment Document

83. Please show the installation, maintenance, and test records available for the dispatch system. (09 NCAC 06C.0215(b))
Received

Emergency Call Processing Equipment

84. If not on the Hosted call handling platform, please show the maintenance agreement for the emergency call handling equipment showing guarantee of performance. [(09 NCAC 06C .0207(a)(2))]
Received

85. If not on the Hosted call handling platform, please show installation, maintenance, and test records available for emergency call handling equipment. [(09 NCAC 06C .0215(b))]
Received

PSAP Records

86. Does the PSAP keep maintenance records for all system functions for at least five (5) years? [(09 NCAC 06C .0215(a))]
Received
87. Does the PSAP have records including dates and times for test, 911 calls and dispatch signals, circuit interruptions, equipment failures, abnormal and defective circuit conditions? [(09 NCAC 06C .0215(d)(3))]
Received
88. Please show the approved access control plan. [(09 NCAC 06C .0207(a)(3))]
Received

PSAP Assessment Document

89. The PSAP shall document and maintain policies and procedures and a verifying roster of Telecommunicators' EMD certifications. Records may be maintained in electronic or other forms. [(G.S. 143B-1406(f)(5b)(b))]

This will be an observation of the assessment team.

90. The PSAP shall present to the assessment team during the PSAP review process a Telecommunicator certificate of course completion or roster of one of the approved courses that includes Association of Public Safety Communications Officials (APCO), International Academy of Emergency Dispatch (IAED) or the NC Sheriffs' Education and Training Standards Commission. [(G.S. 143B-1406(f)(5b)(a))]

This will be an observation of the assessment team

Quality Assurance

91. Does the PSAP have a quality assurance process to ensure the consistency and effectiveness for 911 call processing? [(09 NCAC 06C .0207(d)(1))]

92. Please show the monthly and annual measurements used in the quality assurance process to improve performance. [(09 NCAC 06C .207(d)(2))]

Received

SIGNATURES

PSAP Assessment Team Member

Date

PSAP Assessment Team Member

Date

PSAP Assessment Team Member

Date

Receipt Acknowledgement. The undersigned acknowledges receipt of a copy of the PSAP assessment in the date indicated above. The initial assessment will be followed by a written report to the PSAP within 30 days, and the PSAP will respond to any issues or questions within 30 days of receipt of the report. [See 06 NCAC 06C .0216.]

PSAP Representative

Date

North Carolina 911 Board
PSAP Assessment Corrective Action Plan
 Date Submitted:

EXAMPLE BELOW:

Deficiency	PSAP has no outgoing only line.
PSAP or County Personnel Assigned Name/Title	City Information Technologies Jane Doe / IT Manager

Action	Responsible Party	Priority	Status	Start Date	End Date	Notes
Convert one (1) POTS line to outgoing	City IT Telephony	High	In process	4/24/17	8/1/17	City Ticket #140083

Deficiency - 09 NCAC 06C .0211(a)(1)(D) – The answer to question number 3, referencing is there at least one outgoing only line and device, was listed as NO.

Explanation-We have installed four (4) copper POTS lines to facilitate incoming and outgoing calls secondard to our CPE. We will convert one (1) to outgoing only.

Deficiency	
PSAP or County Personnel Assigned Name/Title	

Action	Responsible	Priority	Status	Start Date	End Date	Notes

Deficiency -

Explanation -

Deficiency	
PSAP or County Personnel Assigned Name/Title	

Action	Responsible	Priority	Status	Start Date	End Date	Notes

Deficiency -

Explanation -

Deficiency
PSAP or County Personnel Assigned
Name/Title

Action	Responsible	Priority	Status	Start Date	End Date	Notes

Deficiency -

Explanation -

Deficiency
PSAP or County Personnel Assigned
Name/Title

Action	Responsible	Priority	Status	Start Date	End Date	Notes

Deficiency -

Explanation -

Deficiency
PSAP or County Personnel Assigned
Name/Title

Action	Responsible	Priority	Status	Start Date	End Date	Notes

Deficiency -

Explanation -

Deficiency
PSAP or County Personnel Assigned
Name/Title

Action	Responsible	Priority	Status	Start Date	End Date	Notes

Deficiency -

Explanation -

PSAP Name

**Public Safety Answering Point Rules Assessment
Site Assessment Report**

EVALUATION

Pursuant to NC law, the North Carolina 911 Board has been charged with ensuring that all Public Safety Answering Points (PSAP), both primary and secondary, are following the General Statutes and rules contained in the Administrative Code. This site assessment report identifies findings that were encountered during the assessment. The assessment followed an approved process designed to provide information to PSAPs that address both proficiencies and deficiencies identified by the Board-approved contract PSAP Assessment team that was trained by the Board staff.

Evaluation Overview

The evaluation of (PSAP Name) took place on (date) at the PSAP located at (address). The duration of the assessment was (length of time). The PSAP point(s) of contact for this assessment was/were (name, title).

This site assessment report is based directly on the results of the evaluation as reported by PSAP Assessment Team. The PSAP Assessment Team, used approved evaluation requirements that are directly taken from the law and rules governing PSAPs.

The PSAP should review the findings in the document and determine the most appropriate action and the resources needed (i.e., time, staff, and funding) for implementation.

KEY FINDINGS OF ASSESSMENT

PSAP Team

PSAP Participants

Last Name	First Name	PSAP	Title	Role in the Assessment	Email

PSAP Assessment Team

The PSAP Assessment Team is comprised of the approved vendor that was selected by the NC 911 Board. The PSAP Assessment Team planned and conducted this PSAP assessment and hotwash to:

- Fulfill the requirements of G.S. 143B-1400 *et seq.* and 09 NCAC-Subchapter 06C.
- Provide the PSAP the opportunity to show proficiency.
- Document deficiencies for the PSAP to use in their corrective action plan.

The PSAP Assessment Team members are listed below.

Table 1 PSAP Assessment Team

Last Name	First Name	Email Address

Tab 11 c)
General Committee Report

Tab 12
Technology Committee Report
Jeff Shipp/Tom Rogers/Greg Dotson

Tab 12 a)
NG911 Project Overview/Status
Tom Rogers

Tab 12 b)
NMAC General Report
Greg Dotson

Tab 12 c)
AT&T/Intrado Executive
Leadership Report
Jean-Claude Rizk/Robert Sergi

Tab 12 d)
General Committee Report

Tab 13

911 Regional Coordinator Reports

Gardner/Conner/Turbeville/Newberry

Tab 14

Other General Board Business

Pokey Harris

Tab 15

NC 911 Board 2022 Work

Session for Calendar Year 2023

Tab 15 a)

2022 Board Goals Review

Pokey Harris

NC 911 Board 2022 Goals As Proposed by Committee per Initiative	
Education Committee	
Continue the information-sharing program to effectively communicate the Board and Staff's vision, initiatives, and responsibilities for NG911 and other state projects.	
Explore the feasibility of creating a voluntary Telecommunicator training certificate and/or certification in collaboration with the Community College system.	
Expand the Recruitment Public Service Announcement initiative based on data collected during the pilot program.	
Explore additional methods for public outreach utilizing non-traditional media outlets.	
Funding Committee	
Review the Approve Use of Funds List and vet expenditures to establish maximum allowable limits, where appropriate, while aligning with legislation.	
In an effort to create efficiencies with regional or tertiary collaboration, conduct a study to review costs and utilization of backup PSAPs, thereby leveraging the ESInet, radios, CAD, and other key technological elements.	
Continue reviewing the funding model, taking into consideration the ongoing implementation of new and emerging 911 Technologies.	
In partnership with other Board Committees, create an adhoc group to explore new technologies/initiatives and how they may be funded. <i>**Not intended as eligibility approval process.**</i>	
Staff Goal: Explore strategies and develop procedures, implement, and provide PSAP outreach to assist with management of low/high PSAP fund balance using the financial planning tool.	
Standards Committee	
Review and update language of the policies relating to Peer Review to ensure consistent scheduling and review of the PSAPs while considering options to accomplish them during the pandemic.	
Hold joint meetings, twice annually at minimum, to review technological or operational changes that may need to be addressed in Standards or Peer Review.	
Continue to explore the feasibility of establishing PSAP levels based on operational and technical capabilities.	
Technology Committee	
Develop CAD data sharing technical standards and schemas to enable CAD data portability and interconnection across the NC NG911 service platform.	
Develop CAD data sharing access control, auditing, and reporting framework to ensure data security across the PSAP and public safety communities.	
Develop plan for integration methodologies and standards for extension of calls to non-traditional PSAP environments to ensure the integrity of the ESInet, to ensure integrity, security and regulatory standards and align with the State 911 Plan and the Statewide Communications Interoperability Plan (SCIP).	
Address technical and governance structure concerning admin lines to enable the eventual migration to SIP based on admin lines for re-establishing contact with a 911 caller.	
Consider framework for cyber-security policy based on recommendations from the cyber-security assessment completed in June 2021 and collaboration with other cyber-security focused partners.	

Tab 15 b)
2023 NC 911 Board Goals
Committee Chairs

Tab 15 b i)
2023 Education Committee
Proposed Goals Presentation
Chuck Greene

Education Committee
Continue the information-sharing program to effectively communicate the Board and Staff's vision, initiatives, and responsibilities for NG911 and other state projects.
Continue to develop the Associate in Applied Science Telecommunicator Communications and Operations Degree program Richmond Community College and develop telecommunicator training courses or other opportunities in collaboration with the Community College system.
Expand the Recruitment Public Service Announcement initiative based on data collected during the pilot program.
Explore additional methods for public outreach utilizing non-traditional media outlets.

Tab 15 b ii)

2023 Funding Committee Proposed Goals Presentation

David Bone

Funding Committee

Continue reviewing the funding model (five-year rolling average) to ensure the technical and operational needs of the PSAPs are met consistent with legislation and Administrative Code.

Continue to develop strategies and procedures to implement and provide PSAP outreach to assist with management of low/high PSAP fund balances using the financial planning tool.

In partnership with other Board Committees, continue to explore emerging technologies/initiatives and how they may be funded. ***Not intended as eligibility approval process.***

Explore available options for continued assessment of the cost and utilization benefits of backup PSAPs given the interoperability established by the Statewide ESInet.

Tab 15 b iii)

2023 Standards Committee Proposed Goals Presentation

Donna Wright

Standards Committee

Review technological or operational changes that may need to be addressed in Administrative Code and/or policy, collaborating with other committees as indicated.

Continue to explore the feasibility of establishing PSAP types based on demographics and service delivery to define small, medium, and large PSAPs in a manner similar to the methodology utilized by FEMA.

Monitor the progress of the PSAP assessments to ensure adherence to the state Administrative Code.

Tab 15 b iv)

2023 Technology Committee Proposed Goals Presentation

Jeff Shipp

Technology Committee
Address technical infrastructure and administration of Session Initiated Protocol (SIP) administrative call capabilities for a hosted PSAP for re-establishing contact with a 911 caller. This includes the completion of the SIP Admin Pilot Project and presentation of proof of concept.
Continuing cybersecurity remediation initiatives and ongoing collaboration with cybersecurity focused partners to assist PSAPs with establishing holistic cyber hygiene.
Explore and investigate industry best practices for 911 call data interoperability to support technical standards with the NextGen 911 ecosystem.
In partnership with other Board Committees explore emerging technologies/initiatives and how they may be funded. <i>**Not intended as eligibility approval process.**</i>

Tab 15 b v)

2023 Proposed Goals Discussion and Approval (Roll Call Vote Required)

Pokey Harris

NC 911 Board 2023 Goals As Proposed by Committee per Initiative	
Education Committee	
Continue the information-sharing program to effectively communicate the Board and Staff's vision, initiatives, and responsibilities for NG911 and other state projects.	
Continue to develop the Associate in Applied Science Telecommunicator Communications and Operations Degree program Richmond Community College and develop telecommunicator training courses or other opportunities in collaboration with the Community College system.	
Expand the Recruitment Public Service Announcement initiative based on data collected during the pilot program.	
Explore additional methods for public outreach utilizing non-traditional media outlets.	
Funding Committee	
Continue reviewing the funding model (five-year rolling average) to ensure the technical and operational needs of the PSAPs are met consistent with legislation and Administrative Code.	
Continue to develop strategies and procedures to implement and provide PSAP outreach to assist with management of low/high PSAP fund balances using the financial planning tool.	
In partnership with other Board Committees, continue to explore emerging technologies/initiatives and how they may be funded. <i>**Not intended as eligibility approval process.**</i>	
Explore available options for continued assessment of the cost and utilization benefits of backup PSAPs given the interoperability established by the Statewide ESInet.	
Standards Committee	
Review technological or operational changes that may need to be addressed in Administrative Code and/or policy, collaborating with other committees as indicated.	
Continue to explore the feasibility of establishing PSAP types based on demographics and service delivery to define small, medium, and large PSAPs in a manner similar to the methodology utilized by FEMA.	
Monitor the progress of the PSAP assessments to ensure adherence to the state Administrative Code.	
Technology Committee	
Address technical infrastructure and administration of Session Initiated Protocol (SIP) administrative call capabilities for a hosted PSAP for re-establishing contact with a 911 caller. This includes the completion of the SIP Admin Pilot Project and presentation of proof of concept.	
Continuing cybersecurity remediation initiatives and ongoing collaboration with cybersecurity focused partners to assist PSAPs with establishing holistic cyber hygiene.	
Explore and investigate industry best practices for 911 call data interoperability to support technical standards with the NextGen 911 ecosystem.	
In partnership with other Board Committees explore emerging technologies/initiatives and how they may be funded. <i>**Not intended as eligibility approval process.**</i>	

Tab 15 c)

2023 NC 911 Board Meeting

Dates (Roll Call Vote Required)

Pokey Harris

Day	Month	Date	2023 NC 911 Board and Committees Meetings	Time	Location	Assigned Staff
Thursday	January	5	Standards Committee Meeting	10:00-12:00	TBD	Tina Gardner/Stephanie Conner
Thursday	January	12	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	January	19	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	January	19	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	January	27	911 Board Meeting		TBD	Pokey Harris
	February	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	February	9	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	February	16	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	February	16	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	February	24	911 Board Meeting		TBD	Pokey Harris
	March	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	March	2	Standards Committee Meeting	10:00-12:00	TBD	Tina Gardner/Stephanie Conner
Thursday	March	9	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	March	16	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	March	16	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	March	24	911 Board Meeting		TBD	Pokey Harris
	April	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	April	13	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	April	20	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	April	20	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	April	28	911 Board Meeting		TBD	Pokey Harris
	May	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	May	4	Standards Committee Meeting	10:00-12:00	TBD	Tina Gardner/Stephanie Conner
	May	-	Technology Committee Meeting		TBD	David Newberry
Thursday	May	11	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	May	11	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	May	19	911 Board Meeting		TBD	Pokey Harris
	June	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	June	8	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	June	15	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	June	15	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	June	23	911 Board Meeting		TBD	Pokey Harris
	July	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	July	6	Standards Committee Meeting	10:00-12:00	TBD	Tina Gardner/Stephanie Conner
Thursday	July	13	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	July	20	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	July	20	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	July	28	911 Board Meeting		TBD	Pokey Harris
	August	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	August	10	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	August	17	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	August	17	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	August	25	911 Board Meeting		TBD	Pokey Harris
	September	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	September	7	Standards Committee Meeting	10:00-12:00	TBD	Tina Gardner/Stephanie Conner
Thursday	September	14	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	September	21	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	September	21	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	September	29	911 Board Meeting		TBD	Pokey Harris
	October	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	October	12	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	October	19	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	October	19	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday	October	27	911 Board Meeting		TBD	Pokey Harris
	November	-	Standards Committee Meeting		TBD	Tina Gardner/Stephanie Conner
Thursday	November	2	Standards Committee Meeting	10:00-12:00	TBD	Tina Gardner/Stephanie Conner
Thursday	November	9	Technology Committee Meeting	10:00-12:00	TBD	David Newberry
Thursday	November	16	Funding Committee Meeting	10:00-12:00	TBD	Kristen Falco/Sarah Templeton
Thursday	November	16	Education Committee Meeting	13:00-15:00	TBD	Angie Turbeville
Friday			*No 911 Board Meeting This Month*			
Friday	December	1	911 Board Meeting/Work Session		TBD	Pokey Harris

Tab 15 d)

2024 NC 911 PSAP Grant Program

Jeff Shipp

Tab 15 d i)

2024 NC 911 Grant Program

Priorities *(Roll Call Vote Required)*

FY2024 PROPOSED Grant Program Priorities
1 - Regional Initiative with Focus on Primary PSAP Consolidations (Two or more PSAPs consolidate into one entity).
2 - 911 Call Data Interoperability - CAD Data Sharing, CAD-to-CAD, or Multiple PSAP Shared/Hosted CAD
3 - End of Life Equipment Replacement - Radio, CAD, and/or Recorder Only
4 - PSAP Cybersecurity Initiatives
5 - Other

Tab 15 d ii)

2024 NC 911 Grant Program Cycle Draft/Tentative Timeline (Roll Call Vote Required)

***TENTATIVE FY2024 Grant Cycle Calendar					
Milestone	Date	Day of Week	Days to Next Date	Day of Week	
Grant Workshop for PSAPs	3/23/23	Thursday	7	5	Meeting Date for Grant Committee, Staff, and Potential Applicants
Beginning of Grant Cycle - Application Posted to Website	3/30/23	Thursday	62	5	Informational Date
Grant Abstract Submission Deadline	4/13/23	Thursday			Informational Date
Grant Abstract Response Deadline	4/20/23	Thursday			Informational Date - Regional Coordinators
Eligibility Submission Deadline	5/1/23	Monday		2	Informational Date
Revenue Expenditure Report Finalized Deadline	5/15/23	Monday		2	Informational Date
Grant Applications Due	5/31/23	Wednesday	27	4	Informational Date
Grant Committee Discussion	6/27/23	Tuesday	6	3	Meeting Date for Grant Committee and Staff
Grant Process Elimination Notification	7/3/23	Monday	6	2	Informational Date
Grant Presentation Notification	7/3/23	Monday	16	2	Informational Date
Grant Applications Presentation Day 1	7/19/23	Wednesday	6	4	Meeting Date for Grant Committee, Staff, and Applicants
Grant Applications Presentation Day 2 (Potential Hold - Need TBD)	7/25/23	Tuesday	7	3	Meeting Date for Grant Committee, Staff, and Applicants
Grant Committee Meeting - Review and Vote	8/1/23	Tuesday	10	3	Meeting Date for Grant Committee and Staff
Grant Committee Results to Board for Review prior to Board Meeting	8/11/23	Friday	14	6	Informational Date
Board Meeting - Vote on Grant Committee Recommendation	8/25/23	Friday	14	6	Meeting Date for Board
Board Result Notification by Email Letter	9/8/23	Friday	7	6	Informational Date
Grant Acceptance Acknowledgement Due from PSAP	9/15/23	Friday	49	6	Informational Date
Grant Agreement to Applicants	11/3/23	Friday	63	6	Informational Date
Final Date for all PSAP Agreements to be Executed (Per Individual Agreement Date Based on Return of Acknowledgement)	1/5/24	Friday		6	Informational Date
Key Timeframes	Calendar Days				
Days from Workshop to Applications Due	69				
Days from Beginning of Grant Cycle to Applications Due	82				
Days from Applications Due to Presentation Day 1 (Grant Comm/Staff Prep Time)	49				
Days from Presentation Day 2 to Grant Committee Review and Vote	7				
Days from Grant Committee Meeting to Recommendation to Board	10				
Days for Board to Pre-Review Recommendation Prior to Vote	14				
Days to Award Notifications and Grant Agreements to PSAPs	56				
Days to Receive Acceptance Acknowledgement from PSAPs	7				
Days for PSAPs to Execute Grant Agreement	63				

Tab 15 e)

**Introduction of Oncoming Board
Members**

Pokey Harris

Tab 15 f)

**Announcement of Committee
Assignments**

Jim Weaver/Pokey Harris

Tab 15 g)

**Consideration for Nomination of
Board Vice Chair (TBD Next
Meeting)**

Pokey Harris

Tab 15 h)

**Other Board Work Session Matters
for Discussion (*Roll Call Vote if
Applicable*)**

Tab 16

Recognition of Outgoing Board Members

Pokey Harris

- **Sheriff JD Hartman**
- **Jude O'Sullivan**
- **Jeff Shipp**

Adjourn

Next NC 911 Board Meeting – Per Approved Calendar

