



NORTH CAROLINA 911 BOARD MEETING

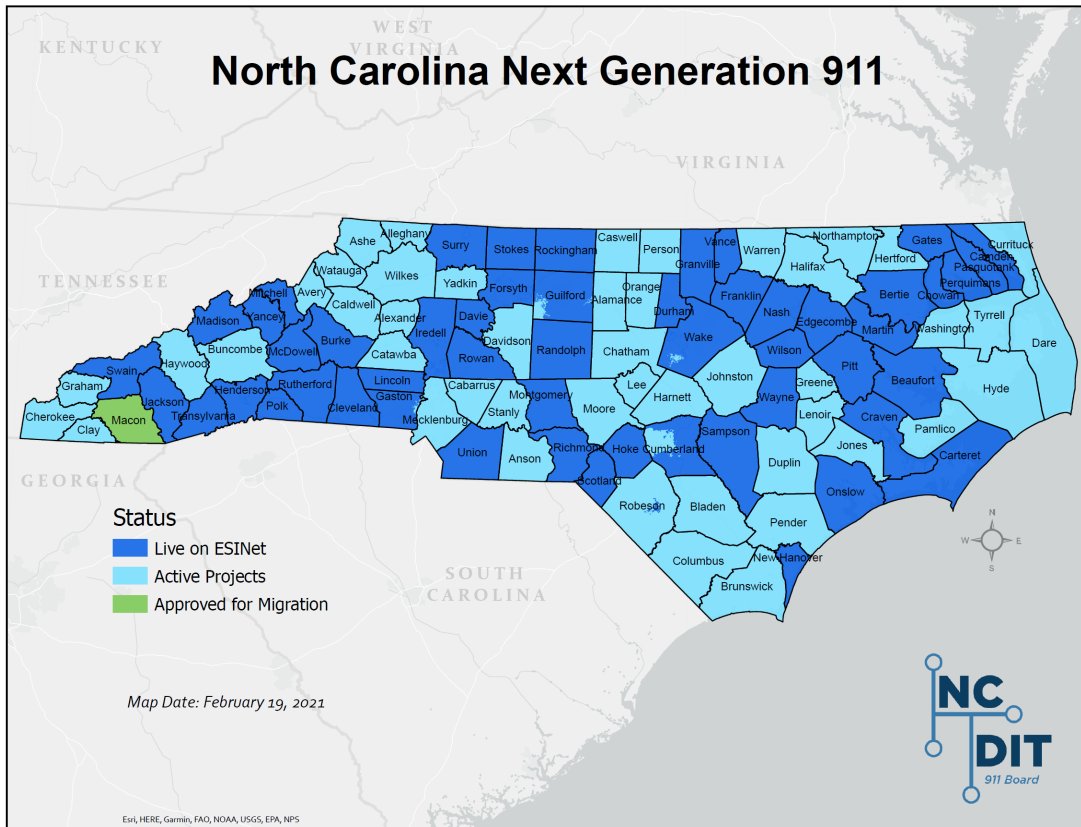
Friday, February 26, 2021

Via Simultaneous Communication

[Join Microsoft Teams Meeting](#)

984-204-1487 Conference ID: 204915256#

10:00 AM – Noon



Call to Order
Eric Boyette

Roll Call
Pokey Harris/Stephanie Conner

Tab 1
Vice Chair's Opening Remarks
Eric Boyette

Tab 2

Ethics Awareness/Conflict of Interest Statement

Eric Boyette

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

Eric Boyette

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.

**Sarah Templeton will conduct roll call votes for the ten (10) actions items.*

Tab 4

Consent Agenda

Pokey Harris

(Consent Roll Call Vote Required)

Tab 4 a)

Minutes of Meeting

December 4, 2020


**North Carolina 911 Board Meeting
MINUTES
Via Simultaneous Communication
Microsoft Teams Meeting
Friday, December 4, 2020
9:00 AM – 12:30 PM**



Call to order — Vice Chair Wright called the meeting to order at 9:00 AM and asked Ms. Harris to proceed with the roll call. Ms. Harris remarked that Chairman Boyette could not attend due to a prior commitment. She also mentioned that item 4 of the agenda would need to be moved to later in the meeting due to Ms. Ward and Ms. Gonyer's availability to call in.

Roll Call - Ms. Harris advised Sarah Templeton would call the roll of attendees and conduct roll-call votes during the meeting, while also monitoring the chat for the online meeting. Regional Coordinator David Newberry would serve as technical facilitator for today's virtual meeting. Ms. Harris also noted there are several action items to be addressed today.

NORTH CAROLINA 911 BOARD MEETING ROLL CALL December 4, 2020 Via Simultaneous Communication with Microsoft Teams Meeting 9:00 AM – 12:00 PM				
NC 911 BOARD MEMBERS	IN PERSON	VIA MS TEAMS/ PHONE	NOT PRESENT	
David Bone, County Manager, Martin County (NCACC)	N/A AT THIS TIME	X		
Secretary Eric Boyette, 911 Board Chair (NC DOT)			X	
Greg Coltrain, VP Business Development, Wilkes Communication/River Street (LEC)		X		
Brian Drew, Manager of Customer Design and Implementation, CenturyLink/Lumen (LEC)		X		
Bo Ferguson, Deputy City Manager, City of Durham (NCLM)		X		
Greg Foster, Director of Communications, Alexander County (NC Association of Rescue EMS)		X		
Chuck Greene, Director of Government Affairs, AT&T (LEC)		X		
J.D. Hartman, Sheriff, Davie County (NC Sheriff's Association)		X		
Jeff Ledford, Chief, City of Shelby Police Department (NCACP)		X		
Buddy Martinette, Fire Chief, City of Wilmington (NC SFA)		X		
John Moore, Regional Manager, Government and Education Sales, Spectrum Communications (VoIP)		X		
Melanie Neal, Director, Guilford-Metro 911 (APCO)		X		
Jude O'Sullivan, Chief Customer Officer, Carolina West (CMRS)		X		
Jeff Shipp, Vice President of Operations, Star Telephone (LEC)		X		
Earl Struble, Sr. Manager Verizon Response, Verizon Wireless (CMRS)		X		
Donna Wright, Director (Retired), Richmond CO Emergency Services (NENA)		X		
NC 911 BOARD STAFF				
Rick Blumer, NMAC Technician		N/A AT THIS TIME		X
Richard Bradford, (DOJ) NC 911 Board Legal Counsel			X	
Chris Carlin, NMAC Technician				X
Stephanie Conner, Western Regional Coordinator	X			
James Covington, NMAC Technician	X			
Kristen Falco, Financial Review Specialist	X			
Tina Gardner, North Central Regional Coordinator	X			
Saman Gharib, NMAC Technician			X	
Pokey Harris, Executive Director	X			
Jesus Lopez, (NC DIT) NC911 Board PM	X after RC			
Gerry Means, Network Engineer/NG 911 Project Manager	X			
Stanley Meeks, NMAC Manager	X			
David Newberry, South Central Regional Coordinator	X			
Marsha Tapler, Financial Analyst	X			
Sarah Templeton, Financial Review Specialist	X			
Angie Turbeville, Eastern Regional Coordinator	X			

NORTH CAROLINA 911 BOARD MEETING				
ROLL CALL				
December 4, 2020				
Via Simultaneous Communication with Microsoft Teams Meeting				
9:00 AM – 12:00 PM				
				
GUESTS	IN PERSON	VIA MS TEAMS/PHONE	ORGANIZATION	
Mike Reitz	N/A AT THIS TIME	X	Chatham County	
Christine Moore		X	Guilford Metro 911	
Secretary Thomas Parrish		X	Secretary DIT	
Del Hall		X	Stokes County	
Felicia Gaston		X	Hertford County	
Brandy Osborne – Joined after roll call		X	Carteret County	
Jen Johnson – Joined after roll call		X	NC DIT	
Joshua A Briggs – Joined after roll call		X	AT&T	
Leigh Jackson – Joined after roll call		X	Did Not Identify	
Mark T Newsome – Joined after roll call		X	NC DIT	
Terry Grayson – Joined after roll call		X	Did Not Identify	
PHONE NUMBERS			VIA MS TEAMS/PHONE	ORGANIZATION
919-573-7308 John Moore		N/A AT THIS TIME	X	Board Member
919-723-8401 Earl Struble	X		Board Member	
704-361-7833 Stacey Gonyer	X		Recognition Former Member	
252-442-9777 Amy Ward	X		Recognition Former Member	
919-360-1441 – Joined After Roll Call	X		Did Not Identify	
252-222-5841 – Joined After Roll Call	X		Did Not Identify	

1. Vice Chair’s Opening Remarks — Vice Chair Wright thanked everyone for attending and wished everyone a happy holiday season.

2. Ethics Awareness/Conflict of Interest Statement — Vice Chair Wright read the Ethics Awareness/Conflict of Interest statement as published in the agenda. Mr. Foster stated he would abstain from item 9a.

3. Public Comment — Vice Chair Wright read the invitation for public comment as published in the agenda. No one had preregistered to speak, and no one virtually present had comments.

Ms. Harris noted that Secretary Parrish had joined the meeting.

The Board moved forward to item 5 while awaiting the arrival of Ms. Ward and Ms. Gonyer to the virtual meeting.

5. Consent Agenda — Vice Chair Wright asked Ms. Harris to proceed with the consent agenda.

a) Minutes of Previous Meeting – October 23, 2020

b) NG 911 Reserve Fund

October 2020 Account Balance \$80,821,454

October 2020 Disbursement \$2,797,496

c) CMRS Account

October 2020 Account Balance \$5,494,254

October 2020 Disbursement \$90,502

d) PSAP Account

October 2020 Account Balance \$1,931,475

October 2020 Disbursement \$3,954,416

e) PSAP Grant/Statewide Projects Account

October 2020 Account Balance \$14,875,910

Grant/Projects Funds Committed \$21,975,155

f) Grant Project Updates per Reports

Mr. Shipp made a motion to accept the consent agenda as presented with a correction made to the spelling of Jason Steward’s name in the October 23, 2020, minutes. The motion was seconded by Ms. Neal. Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. *Roster of roll call votes for all action items for this meeting included below as part of these minutes.*

6. Executive Director Report

- a) 911 Board Appointments Status – Ms. Harris thanked former Board Members Amy Ward and Stacey Gonyer for their service and mentioned that plaques had been sent to them. Each of the ladies shared a few comments. Ms. Ward served the Board from June 2017 to February 2020 filling a LEC representative as an employee of CenturyLink. Ms. Gonyer served the Board from July 2019 to October 2020 filling a CMRS representative seats as an employee of Sprint/T-Mobile. Ms. Harris is awaiting official notice about the replacement for Ms. Gonyer. Unofficial notification has been received for both Donna Wright and David Bone's reappointments to the Board for four more years. The official notification is forthcoming. Notification regarding John Moore's reappointment should be received within the next couple weeks.
- b) COVID-19 Update – Due to a spike in COVID cases across the state, Regional Coordinators will resume their outreach efforts with PSAPs on a weekly basis. ESInet migrations were impacted by the spike as well and was discussed later by Mr. Means in the Technology Committee Report.
- c) Staffing Update – Staff will continue to work virtually at least through March. Board and Committee meetings will also be scheduled virtually until that time. Ms. Harris is working with DIT HR on reclassifying the User Support Specialist position to combine the duties of that position with those of an administrative assistant. Once approved, the recruitment process will begin. There are plans to augment the NMAC staff with additional technicians.
- d) 2020 PSAP Managers Virtual Continuity Planning Workshop Series – The workshop will be spread over 3 days during next week. Registration is not necessary, and it is open to anyone in the PSAP community. Ms. Harris has also asked Greg Hauser to invite the ESF2 group as they are typically involved in continuity planning with communications across the state. Board members were invited and encouraged to attend.
- e) NextGen 911 Migration Status – Currently 61 PSAPs have migrated. The two most recent, Granville County 911 and Davie County 911, are not denoted in the Board packet as they just took place in the past week. (See live status map.)
 - Transylvania 911 (10/21/2020) – Transylvania County 911 migrated to the NC911 statewide ESInet on the Vesta hosted call handling platform as i3, taking their first live call at 1255 hours. This is the first and only PSAP in NC served by Comporium as the LEC. They were PSAP number 55 and the 87th physical location migrating to ESInet.
 - Surry County 911(10/21/2020) – Surry County and its two secondary PSAPs, Mt. Airy PD and Elkin PD, successfully migrated to the NC 911 AT&T managed services ESInet as i3 and hosted Vesta, taking the first live call on October 21 at 1442 hours. This migration brought the total number of PSAPs live on the ESInet in NC to 58 agencies and 90 physical PSAP locations.
 - Mount Airy PD 911 (10/21/2020) – Secondary PSAP migrated with Surry County 911.
 - Elkin PD 911 (10/21/2020) – Secondary PSAP migrated with Surry County 911.
 - Hoke County 911 (11/12/2020) – Hoke County 911 migrated as i3 to the statewide ESInet on November 12, also becoming part of the Viper hosted call handling platform receiving the first live call at 1127 hours . They are the 59th PSAP and 92nd physical location, including backups.
- f) NextGen 911 GIS Status – All 100 jurisdictions continue to work on the uploads of their GIS data. (See live status map.)
- g) Consideration for Nomination for Board Vice Chair (January Meeting) – Ms. Harris reminded the Board that nominations and election for Board Vice Chair will take place in January. If any Board member has someone they wish to nominate, she asked they send her an email with the name by January 15th. Nominations can be made at the January meeting as well.

7. Executive Committee Report — Mrs. Wright reported the Committee had met to discuss disruptions in the ESInet deployments due to COVID. A decision was made to hold off on PSAP migrations while the spike in COVID cases continues. It will meet again at the conclusion of today's Board meeting to discuss the other Committee's goals and to look at the potential of legislative updates. Ms. Harris advised that changing the ESInet deployments has a cascading effect on the GIS component as well as the cybersecurity component, and that could cause changes to contractual agreements. Vice Chair Wright added that the delays may impact the date that the Legislature set for all PSAPs to be cut over and an adjustment to the date may need to be made.

With the arrival of Ms. Ward and Ms. Gonyer to the virtual meeting, the Board returned to agenda item 4.

4. Recognition of Former Board Members

- Ms. Amy Ward (June 2017 – February 2020) — On behalf of the Board, Ms. Harris and Vice Chair Wright thanked Amy Ward for her service on the Board and on the Funding Committee. Ms. Ward said she enjoyed her time on the Board and often shared her experiences with coworkers and other citizens of the state.
- Ms. Stacey Gonyer (July 2019 – October 2020) — Ms. Harris and Vice Chair Wright thanked Stacey Gonyer for her service on the Board and the Grant Committee. Ms. Gonyer thanked them for their kind words. She stated she has enjoyed her time with the Board and wished them luck in the coming year.

8. Education Committee Report

- a) Training Eligibility Request/Update Eligible Use of Funds List: Priority Dispatch – EMD and EPD Refresher Course – A brief overview of the refresher course was presented by Ms. Turbeville. The committee approved the course unanimously at their October meeting and brings it to the Board in the form of a motion. After discussion Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. *Roster of roll call votes for all action items for this meeting included below as part of these minutes.*
- b) General Report – The Committee met to discuss their goals for the coming year and reviewed the Training Requirements Policy being worked on by an ad hoc committee. The policies were approved by the Committee and will need to be approved by the Standards Committee before presentation to the Board. They also discussed the public relations materials they are working on for the NMAC and information aids. Currently the Committee is working on an information aid about ESInet.

9. Funding Committee Report

- a) Basic Freedom Licensing Approval – Mr. Bone advised this item was discussed at the October Committee meeting but there had not been sufficient time to put on the October Board meeting agenda. Alexander County requested to have licensing paid for the Basic Freedom Application for their fire departments at 100%. Eligibility had been determined at 60% after staff received updated information from the vendor describing the functionality of the application. The application license had been approved at 50% eligibility by the prior Executive Director for 911 Board, with a note that if a PSAP could provide documentation from the vendor that the application did not access ineligible functions it would then be determined 100% eligible. The Committee unanimously approved the request for the Basic Freedom Application licenses at 100% and brought it to the Board in the form of a motion. After discussion Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. *Roster of roll call votes for all action items for this meeting included below as part of these minutes.*
- b) Orange County Funding Reconsideration – For several years, the Orange County PSAP applied fund balance to its annual distribution to offset increasing costs of providing 911 services. With the reconsideration they previously received due to an evacuation and rebuild of its primary PSAP, plus the prior spending of funds, Orange County's fund balance is severely depleted. For FY 2021 Orange County requested a funding reconsideration to reestablish a fund balance that can and should be used for one-time purchases, not to sustain monthly expenses. They require upgrades to hardware and versions of software to keep up with technology and to maintain a consistent replacement plan. With a current reconciled fund balance for FY 2020 of \$60,616.13, Orange County does not have any ability to offset any of the expense increases. Staff recommends a funding reconsideration in the amount of \$103,234. The additional funding would allow them to upgrade hardware for its CAD system, creating stability while they begin the 5-year project with partner agencies to replace the current CAD, RMS and JMS system with a solution that works for the county. It would also allow them to maintain a replacement cycle while fixing issues found after the removal and reinstallation during evacuation of the building. VIPER (radio) upgrade requirements are also included that would allow Orange County to remain up to date and at full functionality. The Committee voted unanimously to approve a funding reconsideration in the amount of \$103,234 and brought it to the Board in the form of a motion. Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. *Roster of roll call votes for all action items for this meeting included below as part of these minutes.*
- c) FY 2022 PSAP Estimated Funding Distribution – Mr. Bone presented the FY 2022 PSAP Estimated Funding Distribution. The Board is required to provide these estimates to PSAPs for budgetary forecasting and preparations. Large 911 fund balances have been a concern expressed by the Board as well as the Legislature. Legislators have looked to the Board to address this

situation, and the Board has the authority, responsibility, and duty to review technology replacement plans and to adjust distributions as needed, including withholding. The 911 Board should have been conducting these evaluations and potential adjustments on an annual basis but lacked the staffing resources to conduct that level of work until recently. An approved goal of the 911 Board for FY 2020 was to investigate and address the high PSAP fund balances. Over seven months the PSAP Assistance Teams (PATs) held virtual meetings with PSAPs to create plans to prepare each respective PSAP for current and future technology needs. Staff was asked to provide a recommendation regarding the fund balances and FY 2022 funding distributions and presented recommendations to withhold FY 2022 distributions to seven (7) PSAPs – Carteret County, Graham County, Hertford County, Mount Holly Police, Pineville Police, Wayne County and Winston-Salem 911. The recommendation to withhold funding to these seven (7) PSAPs was based on information provided by PSAP management, including estimated expenditures for future years. This involved an intensive, months-long review engaging multiple PSAPs, and the Funding Committee and 911 Board work within their statutory duty and obligation to provide Estimated PSAP Funding Distributions in December of each year. FY 2022 PSAP Estimated Funding Distribution includes withholding distributions to these seven (7) PSAPs for FY 2022 only. Funding would begin again in FY 2023. The Regional Coordinators presented their findings for the seven (7) referenced PSAPs. Ms. Tapler then reviewed the FY 2022 PSAP Estimated Funding Distribution with the Board. The Funding Committee voted unanimously to approve staff recommendation on the FY 2022 PSAP Estimated Funding Distribution and brought this forward as a motion. After discussion, Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. *Roster of roll call votes for all action items for this meeting included below as part of these minutes.*

d) General Report – No general report.

10. Finance Team Report — Since the last Board meeting, the team attended several working meetings to assist Regional Coordinators with the Fund Balance reports, completed PSAP report reviews and eligibility completions as well as participated in staff training. Staff continues work on deliverables for the CRM financial module for submission to Mr. Bradford for further review. Ms. Tapler also completed the worksheets for the cost shift and the Estimated Funding Distribution report. Ms. Falco gave an update on FY 2018, FY 2019, and FY 2020 Revenue Expenditure reports status. For FY 2018, 107 are finalized, 18 awaiting the signed revised report and two (2) are in clarification process. For FY 2019, there are 52 finalized, 57 in the clarification process, 15 awaiting the signed revised report and three (3) awaiting review. For FY 2020, there are three (3) finalized, one (1) in the clarification process, one (1) awaiting the signed revised report and 122 awaiting review. She plans to start review on the FY 2020 reports for the PSAPs whose FY 2019 reports are currently finalized. Ms. Templeton has been training with the Finance Team, reviewing the FY 2018, FY 2019, and FY 2020 Revenue Expenditure Reports, responding to written eligibility requests, and reaching out to PSAPs to discuss eligibility. She looks forward to learning more and working with the team.

11. Grant Committee Report — Mr. Shipp commended the committee on a successful grant cycle year, with most grant agreements completed by staff. He also noted that Perquimans County declined their award, and those funds will go back into the grant account. The Committee plans to meet in January to start preparations for the next grant cycle.

12. Standards Committee Report — Vice Chair Wright reported that the committee met and discussed having a virtual class for new Peer Reviewers. Peer reviews have been on hold due to COVID and there have been few opportunities for training. The committee is also working with the Education Committee to review the Training Requirements Policy before it comes before the Board.

13. Technology Committee Report — The advancement of the committee's NextGen goals were affected by COVID, however progress was made. Currently 61 PSAPs have migrated to the ESInet. Mr. Means reported that some of the large PSAPs plan to migrate in the coming year, including Charlotte-Mecklenburg and Raleigh-Wake, although no finalized date has been set for them. For 2021, there are 34 set migration dates so far with another 24 or so planned for the third or fourth quarter of the year, bringing them closer to 110 by calendar year end. Thanks to their awarded grant, the State Highway Patrol (SHP) should be migrating in late March through May, as they are doing a staggered approach. Due to COVID, a process was adopted to mitigate potential exposures by third-party vendor staff by instituting a policy of 14-day quarantine period between PSAP migrations. To do so while staying on-track vendors are cycling through their staff from all over the country and the results so far have been a success. However, as more

states start their own NextGen migrations there is a larger demand for these vendors. In response to this, the plan is to place priority on confirmed dates, with alternate PSAPs in place to migrate if the original PSAP is unable to complete their migration at that time. PSAPs that miss their slot will be moved to the back of the line. This strategy will help accomplish migration objectives for the year. Progress was made by counties in the migration of i3 data sets for GIS. Currently there are 28 PSAPs that are live as i3. Tentative plans are in place for five (5) PSAPs that migrated as RFAI to move to i3. Mr. Means is working with the CGIA team to create a governance model framework due to the importance of maintaining the GIS data. The GeoComm datahub becomes in effect the GIS authority for the statewide dataset. This helps ensure the data stays at the 98% level, as well as regulate how it gets modified and updated. Mr. Means then spoke about cybersecurity and the results from the 33 PSAPs that were reviewed. Mr. Meeks gave a report on the NMAC and stated they were conducting interviews for two additional staff members. Ms. Meeks and Ms. Turbeville also gave an update on the CRM licenses and their rollout to the PSAPs.

14. 911 Regional Coordinator Reports — The Regional Coordinators gave brief reports. Ms. Turbeville reported Wayne County 911 had a ribbon cutting for their new PSAP and are hoping to go live next month. She has also started working on COOP planning for the webinar to be held next week. In addition, she participated in calls with PSAPs about their technology plans and cybersecurity kick-off meetings. Ms. Conner also worked on the COOP and had several project calls and PAT meetings with PSAPs. She mentioned that Rutherford County moved into their new PSAP, and she is working with Mr. Hauser at NC Emergency Management, who is updating the Emergency Field Operation Guide (EFOG) document. She continues working with the Education and Standards Committees to create a policy to track the new legislation requiring EMD and training through the Peer Review process. Ms. Gardner worked with PSAPs on their on-boarding information for ESInet and participated in PAT meetings to determine eligibility and reconsideration requests. Mr. Newberry had conversations with PSAPs about fund balances and has plans to address some technology planning as well.

Break 11:07 AM – 11:15 AM.

Ms. Harris noted that Secretary Parrish and Mr. Conner had left the meeting.

15. NC 911 Board 2020 Board Goals and Year Ahead

- a) 2019 and 2020 Board Goals Review – Ms. Harris started with a review of the 2019 and 2020 Board goals.
- b) 2018 State 911 Plan Review – The 2018 state plan is now two years old and the Board will need to begin preparation for development of a new plan. The Board has accomplished most of the goals that were outlined in the previous plan.
- c) 2021 NC911 Board Goals – Each committee chair presented the goals for 2021. The goals were put forth as a recommendation by each Committee for approval.

i. 2021 Education Committee Proposed Goals Presentation

Education Committee
Develop an 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 expanding Board sponsored training in conjunction with the Community College System
Explore the feasibility of creating a voluntary Telecommunicator training, certificate and/or certification program in collaboration with the Community College system.
Explore methods for public outreach utilizing nontraditional media outlets.

ii. 2021 Funding Committee Proposed Goals Presentation

Funding Committee
Explore strategies and develop procedures to assist with management of low/high PSAP fund balances.
Review the Approved Use of Funds List and vet expenditures to establish maximum allowable limits, where appropriate, while aligning with legislation.
Continue to explore backup capabilities and alignment with the ESInet.
Continue reviewing the funding model, taking into consideration the ongoing implementation of NextGen 911 Technologies.

iii. 2021 Standards Committee Proposed Goals Presentation

Standards Committee
Review and update potential language of the Rules in order to prepare for the long process of updating them, focusing on the outcomes of legislative sessions.
Consider how a checks and balances would occur if there are new requirements regarding matters such as i3 standards and the need for collaboration between all committees regarding NC911 deployment.
Explore feasibility of establishing PSAP levels based on operational and technical capabilities.

iv. 2021 Technology Committee Proposed Goals Presentation

Technology Committee
Enhance PSAP service continuity by developing specific PSAP plans based on the technology enhancement offered by the NG911 service platform. Define basic elements of continuity planning. PSAPs should have defined rules for abandonment and alternate routing. Continued workshops and outreach for continuity planning with PSAPs.
Develop framework for minimum requirements for connection to ESInet based on cybersecurity assessment findings and review.
Commit to 60 PSAP migrations to the ESInet. Goal is to map a potential conversion plan to meet or exceed the migration goal.
Exploration of ongoing ALI database maintenance via automated applications.
Assemble workgroup or ad hoc to begin analysis/exploration of a hosted CAD offering to PSAPs, establishing realistic goals and timeline for the first year of this effort.
Perform SWOT analysis.

- v. 2021 Proposed Goals Discussion and Approval – The goals were brought forth as a recommendation by each Committee. After brief discussion, a motion to approve the 2021 NC911 Board Goals was brought forth by Mr. Bone and seconded by Mr. Struble. Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. *Roster of roll call votes for all action items for this meeting included below as part of these minutes.*

NC 911 Board 2021 Goals	
<i>As Proposed by Committee per Initiative</i>	
Education	Develop an 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 expanding Board sponsored training in conjunction with the Community College system.
	Explore the feasibility of creating a voluntary Telecommunicator training, certificate and/or certification program in collaboration with the Community College system.
	Explore methods for public outreach utilizing nontraditional media outlets.
Funding	Explore strategies and develop procedures to assist with management of low/high PSAP fund balances.
	Review the Approved Use of Funds List and vet expenditures to establish maximum allowable limits, where appropriate, while aligning with legislation.
	Continue to explore backup capabilities and alignment with the ESInet.
	Continue reviewing the funding model, taking into consideration the ongoing implementation of NextGen 911 Technologies.
Standards	Review and update potential verbiage of the Rules in order to prepare for the long process of updating them, focusing on the outcomes of legislative sessions
	Consider how a checks and balance would occur if there are new requirements regarding matters such as i3 standards and the need for collaboration between all committees regarding NC911 deployment.
	Explore feasibility of establishing PSAP levels based on operational and technical capabilities.
Technology	Enhance PSAP service continuity by developing specific PSAP plans based on the technology enhancement offered by the NG911 service platform. Define basic elements of continuity planning. PSAPs should have defined rules for abandonment and alternate routing. Continued workshops and outreach for continuity planning with PSAPs.
	Develop framework for minimum requirements for connection to ESInet based on cybersecurity assessment findings and review.
	Commit to 60 PSAP migrations to the ESInet. Goal is to map a potential conversion plan to meet or exceed the migration goal.
	Exploration of ongoing ALI database maintenance via automated applications.
	Assemble workgroup or ad hoc to begin analysis/exploration of a hosted CAD offering to PSAPs, establishing realistic goals and timeline for the first year of this effort. Perform SWOT analysis.

d) NC911 PSAP Grant Program

- i. NC911 Grant Program Policy Revisions – Mr. Shipp presented edits to the Grant Policy, as provided in the Board packet. The committee brought this forward as a motion. Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. *Roster of roll call votes for all action items for this meeting included below as part of these minutes.*

Grant Policy

PSAP grants are authorized by G.S. 143B-1407(c) and require a PSAP Grant Agreement with the 911 Board. Funding reconsiderations may be considered by the NC 911 Board pursuant to GS 143B-1406(a)(4) and the Board's policies regarding funding reconsiderations.

A) Grant Priorities

The Board shall establish one or more priorities to be utilized in evaluating and awarding grant. Priorities shall be established each fiscal year 90 days in advance of identifying grant availability. The Grant Committee shall establish weightings for priorities, if any, established by the Board. The Staff shall identify those weightings in the notice of grant opportunities. Unless otherwise provided by law, the Board may identify a sum or a percentage of revenues to fund grants together with funding priorities. The Grant Committee shall recommend an allocation of available funds for grants after evaluating grant applications.

B) Grant Cycles

The Board may establish one or more grant cycles in each fiscal year. The earliest may occur following notice of the 911 Board's proposed funding in December of each year. In establishing a grant cycle, the Board shall advertise grant availability, and operate the grant program in a manner that leverages local government budgetary processes and available funds. In the first quarter of the Board's fiscal year, the Board may allocate funds for grants as authorized by GS 143B-1405(c) (from CMRS allocations) and GS 143B-1406(b) (from PSAP allocations).

Grant cycles will be advertised as required by GS 143B-1407 and the Board's Rules. Applications shall be due no later than 90 days from the first day of the grant cycle, unless otherwise established by the Board.

Board staff will conduct a grant application process workshop which may be attended in person, subject to available meeting space, or electronically. Staff will review the application form, the priorities established by the Board, conduct a question and answer session, and identify submission requirements such as interlocal agreements, or similar activities pertinent to the grant process. Staff may seek clarification of any cost, price or element presented by an applicant. Clarification, if any, will be made in writing.

C) Grant Review and Evaluation

The Board's staff will review all grant applications prior to evaluation. Staff shall confer with Grant Committee regarding need for subject matter experts (SMEs) and take action to secure such services or other action as directed by the Executive Director. Staff shall advise the Grant Committee regarding funding reconsiderations and grant funding, any impact upon a grant applicant's future funding arising from the applicant's request, communications between staff and an applicant to clarify a grant application, past grants awarded, and such other matters as relevant to the grant program.

Grant applicants shall appear before the Grant Committee, or the Board, at a date and time scheduled for oral presentations.

The Grant Committee will consider the applications and evaluate each application after applicants' oral presentations. Evaluation criteria shall include requirements of GS 143B-1407, weighted priorities established by the Board and other criteria as necessary or proper. Following

Effective date: _____

review and evaluation by the Grant Committee, staff shall prepare an action item for reporting and committee's deliberations including fiscal review, SME report/notes, committee recommendations, and such other information as directed by the Grant Committee. PSAPs may file a grant when the PSAP has more than the above grant. Priority/weighting for the Grant Committee may consider a grant application regardless of the degree if the PSAP has been notified to complete a grant due to limited resource availability.

Grant, or grant identified on the Approved Use of Funds List, or another Board or PSAP member's contribution are not eligible for grant funding.

Grants, including applications for cost, that were previously submitted but not funded because of funding, resource, or other constraints, including, but not limited to, the following, shall be considered for future grant cycles and receive priority consideration.

Grants that have not been awarded in a grant cycle.

Grant funds shall not be used to purchase or provide goods or services to secondary PSAPs in excess of the secondary PSAP funding policy.

D) Grant Agreements

Grant agreements must be executed by the grantees and returned to the Executive Director with any necessary interlocal agreements or other necessary documentation within sixty (60) days of presentation to the grantees.

E) Grant Funding Modifications

Grantees seeking additional funding through their grant agreements must submit an application in a grant cycle. In the event a grantee submits a request for additional funding as an amendment to a grant agreement, the Board shall refer the request to the Executive Director. The Executive Director shall review all requests. The Staff may request such other and further information as deemed necessary to fully consider the request. PSAPs shall provide such information as requested pursuant to GS 143B-1406(f).

PSAPs should not receive a grant when part of the funding requested is an expense eligible for funding from another source. Grant applications presented, including a funding reconsideration request shall be referred to the Executive Director and the Funding Committee.

F) Grant Information, Documents, Costs and

PSAP representatives shall attend 911 Board meetings to present their requests, provide additional information, clarification, and support their requests. The Funding Committee shall act without delay in its action items and shall make a recommendation to the 911 Board for action no later than the Board's May meeting.

The Executive Director will provide periodic reports on grantees' progress and funding. Upon closing out a grant, any remaining funds allocated to the grant shall revert to the grant fund.

G) Grant Committee Membership

The Board Chair may appoint two or more Board members, and other persons as the Chair deems appropriate to constitute a Board member of the Executive Director. The Executive Director may, upon request of the Grant Committee or at the direction of the Board Chair,

Identify one or more subject matter experts to assist the Grant Committee with review and evaluation of grant applications. In the absence of a Grant Committee, grant applications will be reviewed and evaluated by all members of the 911 Board.

- ii. 2022 NC911 Grant Program Priorities – Mr. Shipp presented the grant program priorities for 2022, as noted. The committee brought this forward as a motion. Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. Roster of roll call votes for all action items for this meeting included below as part of these minutes.

2022 Grant Program Priorities	
1. Regional Initiative with Focus on Primary PSAP Consolidations (Two or more PSAPs consolidate into one entity).	
2. Replacing End of Life Equipment – Radio, CAD and/or Recorder Only	
3. Other	

- iii. 2022 NC 911 Grant Program Cycle Draft/Tentative Timeline – Mr. Shipp presented the grant program timeline, as provided in the Board packet. The committee brought this forward as a motion. Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. Roster of roll call votes for all action items for this meeting included below as part of these minutes.

TENTATIVE 2022 Grant Cycle Calendar TENTATIVE** 2020.10.20					
Milestone	Date	Day of Week	Days to Next		
Grant Workshop for PSAPs	3/25/21	Thursday	7	Meeting Date for Grant Committee, Staff, and Potential Applicants	
Beginning of Grant Cycle - Application Posted to Website	4/1/21	Thursday	31		
Grant Applications Due	6/1/21	Tuesday	29		
Grant Committee Discussion	6/28/21	Tuesday	10	Meeting Date for Grant Committee and Staff	
Grant Applications Presentation Day 1	7/16/21	Friday	5	Meeting Date for Grant Committee, Staff, and Applicants	
Grant Applications Presentation Day 2 (potential hold - Need TBD)	7/23/21	Wednesday	9	Meeting Date for Grant Committee, Staff, and Applicants	
Grant Committee Meeting - Review and Vote	7/30/21	Friday	14	Meeting Date for Grant Committee and Staff	
Grant Committee Results to Board for Review prior to Board Meeting	8/13/21	Friday	14		
Board Meeting - Vote on Grant Committee Recommendation	8/27/21	Friday	35	Meeting Date for Board	
Results Notification and Grant Agreement to Applicants	10/1/21	Friday	31		
Grant Acceptance Acknowledgement Due from PSAP	11/1/21	Monday	33		
Final Date for all PSAP Agreements to be Executed (Per Individual Agreement Date Based on Return of Acknowledgement)	1/5/2022	Monday			
Key Timeframes			Calendar Days		
Days from Workshop to Applications Due			26		
Days from Beginning of Grant Cycle to Applications Due			61		
Days from Applications Due to Presentation Day 1 (Grant Comm/Staff Prep Time)			45		
Days from Presentation Day 2 to Grant Committee Review and Vote			9		
Days from Grant Committee Meeting to Recommendation to Board			14		
Days for Board to Pre-Review Recommendation Prior to Vote			14		
Days to Award Notifications and Grant Agreements to PSAPs			35		
Days to Receive Acceptance Acknowledgement from PSAPs			31		
Days for PSAPs to Execute Grant Agreement			94		

Allocate ~30 minutes per applicant. Includes presentation and questions.

- e) 2021 NC911 Board Meeting Dates – A motion to approve the 2021 NC911 Board meeting dates was brought forth by Ms. Neal, with the motion being seconded by Mr. O'Sullivan. Ms. Templeton conducted a roll-call vote. All attending Board members voted, and the motion carried unanimously. Roster of roll call votes for all action items for this meeting included below as part of these minutes.

Day	Month	Date	2021 NC 911 Board and Committees Meetings	Location	Assigned Staff
Thursday	January	7	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	January	14	Technology Committee Meeting 10:00am to 12:00pm	TBD	David Newberry
Thursday	January	21	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Thursday	January	21	Funding Committee Meeting 1:00pm to 12:00pm	TBD	Kristen Falco/Sarah Templeton
Friday	January	22	911 Board Meeting	TBD	Pokey Harris
Thursday	February	4	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	February	11	Technology Committee Meeting 10:00am to 12:00pm	TBD	David Newberry
Thursday	February	18	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Thursday	February	18	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
Friday	February	26	911 Board Meeting	TBD	Pokey Harris
Thursday	March	4	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	March	11	Technology Committee Meeting 10:00am to 12:00pm	TBD	David Newberry
Thursday	March	18	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
Thursday	March	25	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Friday	March	26	911 Board Meeting	TBD	Pokey Harris
Thursday	April	1	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	April	8	Technology Committee Meeting 10:00am to 12:00pm	TBD	David Newberry
Thursday	April	22	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Thursday	April	22	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
Friday	April	23	911 Board Meeting	TBD	Pokey Harris
Thursday	May	6	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	May	13	Technology Committee Meeting 10:00am	TBD	David Newberry
Thursday	May	20	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Thursday	May	20	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
Friday	May	28	911 Board Meeting	TBD	Pokey Harris
Thursday	June	3	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	June	10	Technology Committee Meeting 10:00am to 12:00pm	TBD	David Newberry
Thursday	June	17	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
Thursday	June	24	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Friday	June	25	911 Board Meeting	TBD	Pokey Harris
Thursday	July	1	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	July	8	Technology Committee Meeting 10:00am	TBD	David Newberry
Thursday	July	22	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Thursday	July	22	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
Friday	July	23	911 Board Meeting	TBD	Pokey Harris
Thursday	August	5	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	August	12	Technology Committee Meeting 10:00am to 12:00pm	TBD	David Newberry
Thursday	August	19	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
Thursday	August	26	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Friday	August	27	911 Board Meeting	TBD	Pokey Harris
Thursday	September	2	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	September	9	Technology Committee Meeting 10:00am to 12:00pm	TBD	David Newberry
Thursday	September	16	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
Thursday	September	23	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Friday	September	24	911 Board Meeting	TBD	Pokey Harris
Thursday	October	7	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Tuesday	October	14	Technology Committee Meeting 10:00am to 12:00pm	TBD	David Newberry
Thursday	October	21	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Thursday	October	21	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
Friday	October	22	911 Board Meeting	TBD	Pokey Harris
Thursday	November	4	Standards Committee Meeting 10:00am to 12:00pm	TBD	Tina Gardner/Stephanie Conner
Thursday	November	11	Technology Committee Meeting 10:00am to 12:00pm	TBD	David Newberry
Thursday	November	18	Education Committee Meeting 10:00am to 12:00pm	TBD	Angie Turbeville
Thursday	November	18	Funding Committee Meeting 1:00pm	TBD	Kristen Falco/Sarah Templeton
	November		*No 911 Board Meeting This Month*		
Friday	December	3	911 Board Annual Work Session and Meeting	TBD	Pokey Harris

- f) Other Board Matters for Discussion – Mr. Foster thanked everyone who reached out to help during Alexander County’s flood on November 12, 2020. Ms. Neal noted the passing of Craig Whittington on December 1, 2020. Craig was a retired Special Projects Coordinator with Guilford Metro 911 and had given thirty years of public service to his community and the 911 industry.

16. Other – Ms. Harris requested each Board Member send a headshot photo to her by the 20th for inclusion on the 911 Board website. She also noted that David Bone would be transitioning his county manager duties to Davie County on December 21, 2020.

The next Board meeting was scheduled for January 22, 2021, using simultaneous communication via Microsoft Teams Meeting. (As a follow up note, prior to preparation of these minutes, the January meeting was cancelled.)

NORTH CAROLINA 911 BOARD MEETING ROLL CALL December 4, 2020 Via Simultaneous Communication with Microsoft Teams Meeting 9:00 AM – 12:30 PM												
NC 911 Board Members	6. Consent	8. a.) EMD-EPD Refresh	9. a.) Basic Freedom	9. b.) Orange County and Polk	9. c.) FY 2022 PSAP Est. Dist.	15. c.) v. 2021 Proposed Goals	15. d.) i. NC 911 Grant Policy and Rev.	15. d.) ii. 2022 NC 911 Grant Priorities	15. d.) iii. 2022 NC 911 Grant Timeline	15. e.) 2021 NC 911 Board Meeting Dates	15. f.) Other Board Matters (If Applicable)	
David Bone	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Secretary Eric Boyette	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/A		
Greg Coltrain	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Brian Drew	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Bo Ferguson	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Greg Foster	Y	Y	Recused	Y	Y	Y	Y	Y	Y	N/A		
Chuck Greene	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
J.D. Hartman	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Jeff Ledford	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Buddy Martinette	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
John Moore	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Melanie Neal	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Jude O'Sullivan	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Jeff Shipp	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Earl Struble	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		
Donna Wright	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A		

Adjourn — Vice Chair Wright adjourned the meeting at 12:07 PM.

Tab 4 b – e)

b)NG 911 Reserve Fund

November 2020 Account Balance	\$ 83,025,951
November 2020 Disbursement	\$ 115,207
December 2020 Account Balance	\$ 82,535,784
December 2020 Disbursement	\$ 1,232,492
January 2021 Account Balance	\$ 80,325,755
January 2021 Disbursement	\$ 5,755,069

c)CMRS Account

November 2020 Account Balance	\$ 5,405,498
November 2020 Disbursement	\$ 91,226
December 2020 Account Balance	\$ 5,407,430
December 2020 Disbursement	\$ 0
January 2021 Account Balance	\$ 5,140,190
January 2021 Disbursement	\$ 268,943

d)PSAP Account

November 2020 Account Balance	\$ 2,871,801
November 2020 Disbursement	\$ 4,040,729
December 2020 Account Balance	\$ 429,611
December 2020 Disbursement	\$ 3,997,572
January 2021 Account Balance	\$ 4,107,926
January 2021 Disbursement	\$ 3,997,090

e)PSAP Grant/Statewide Projects Account

November 2020 Account Balance	\$ 6,858,895
Grant Funds Committed	\$ 30,525,190
December 2020 Account Balance	\$ 7,090,375
Grant Funds Committed	\$ 30,118,355
January 2021 Account Balance	\$ 8,358,866
Grant Funds Committed	\$ 30,004,332

NG 911 Reserve Fund

FY2021 beginning Fund Balance: 28%	\$65,426,679.57						
	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021
Service Fee Collection	\$1,395,092.02	\$2,085,230.33	\$2,230,932.17	\$2,319,928.70	\$2,283,366.72	\$712,657.19	\$3,519,036.33
Interest allocation	\$64,893.33	\$57,000.91	\$48,171.13	\$41,868.24	\$36,337.94	\$29,666.57	\$26,004.53
PSAP Grant/Statewide Project Allocation (In)			\$14,000,000.00				
NG 911 Reserve Fund Disbursement	-\$2,615,169.69	-\$210,751.08	-\$1,224,925.34	-\$2,797,496.25	-\$115,207.19	-\$1,232,491.74	-\$5,755,069.03
NG 911 Reserve Fund Balance	\$64,271,495.23	\$66,202,975.39	\$81,257,153.35	\$80,821,454.04	\$83,025,951.51	\$82,535,783.53	\$80,325,755.36

CMRS Account

FY2021 beginning Account Balance:	\$5,964,801.21						
	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021
CMRS Service Fee Collection	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Interest allocation	\$5,916.18	\$4,942.46	\$4,058.58	\$2,876.10	\$2,470.26	\$1,931.48	\$1,703.72
CMRS Allocation (out)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CMRS Disbursement	-\$397,838.09	\$0.00	\$0.00	-\$90,502.16	-\$91,226.45	\$0.00	-\$268,942.79
CMRS Account Balance	\$5,572,879.30	\$5,577,821.76	\$5,581,880.34	\$5,494,254.28	\$5,405,498.09	\$5,407,429.57	\$5,140,190.50

PSAP Account

FY2021 beginning Account Balance:	\$16,064,101.34						
	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021
Service Fee Collection	\$3,703,957.11	\$3,037,143.02	\$2,887,243.71	\$3,161,764.33	\$2,991,754.65	\$244,161.92	\$5,193,795.98
Wireline Service Fee Collection	\$614,662.16	\$499,831.63	\$465,005.38	\$392,418.16	\$458,439.36	\$257,467.79	\$606,566.46
VOIP Service Fee Collection	\$1,000,935.69	\$787,998.26	\$733,878.84	\$688,776.70	\$737,779.53	\$283,473.29	\$1,228,238.54
Prepaid Wireless Service Fee Collection	\$1,499,829.23	\$1,020,790.25	\$779,694.47	\$816,971.03	\$792,212.33	\$769,253.18	\$646,668.61
Interest allocation	\$15,933.15	\$16,542.96	\$14,575.60	\$425.36	\$868.41	\$1,026.14	\$135.36
Subtotal	\$6,835,317.34	\$5,362,306.12	\$4,880,398.00	\$5,060,355.58	\$4,981,054.28	\$1,555,382.32	\$7,675,404.95
PSAP Allocation (out)			-\$20,093,503.00				
PSAP Distribution	-\$4,246,371.10	-\$3,983,693.48	-\$3,993,019.11	-\$3,954,415.97	-\$4,040,728.69	-\$3,997,572.33	-\$3,997,090.43
PSAP Account Balance	\$18,653,047.58	\$20,031,660.22	\$825,536.11	\$1,931,475.72	\$2,871,801.31	\$429,611.30	\$4,107,925.82

OSC Uncertified
Cash Basis

PSAP Grant-Statewide 911 Projects Account

		Total Disbursed							Remaining	
		YTD	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Expenditures
			\$29,744,439.97	\$29,346,605.94	\$30,103,477.33	\$36,490,172.45	\$36,851,064.39	\$37,384,084.52	\$37,208,698.88	
FY2017	Award Amount									
Martin G2017-7 (048)	5,196,315.00	-4,724,784.53	-118,276.34					-36,429.50		0.00
Mitchell G2017-9 (049)	3,163,000.00	-2,909,389.86	-105,095.10		-110,718.43					37,796.61
Pasquotank G2017-11 (051)	1,010,779.00	-990,194.27						-14,540.00		6,044.73
FY2018	Award Amount									
Iredell G2018B-3 (063)	2,361,230.00	-2,211,577.73								0.00
FY2019	Award Amount									
Pender G2019-02 (068)	361,760.00	0.00								361,760.00
Greene G2019-03 (069)	841,964.00	0.00								841,964.00
Wayne G2019-04 (070)	1,530,693.00	-300,000.00								1,230,693.00
Rutherford G2019-05 (071)	1,161,548.00	-624,506.15								537,041.85
FY2020										
Davie G2020-01 (074)	232,767.00	0.00						-232,767.00		0.00
NC State Highway Patrol G2020-02 (075)	1,102,933.00	0.00								1,102,933.00
Pender G2020-03 (076)	45,873.00	0.00								45,873.00
Currituck G2020-04 (077)	583,655.00	0.00								583,655.00
Franklin G2020-05 (078)	3,958,873.00	0.00								3,958,873.00
Cumberland G2020-06 (079)	2,251,387.00	0.00								2,251,387.00
Chatham G2020-07 (080)	2,339,608.00	0.00								2,339,608.00
FY2021										
Lumberton PD (City of) G2021-03 (082)	99,241.52	0.00								99,241.52
Wilson G2021-08 (083)	35,900.00	0.00								35,900.00
Bladen Co 911 (084)	\$334,937.99	0.00								334,937.99
Surry (085)	\$238,127.00	0.00								238,127.00
Union (086)	\$484,021.00	0.00								484,021.00
Clay (087)	\$2,500,000.00	0.00								2,500,000.00
Sampson (088)	\$5,571,543.00	0.00								5,571,543.00
STATEWIDE PROJECTS:	Award Amount									
E-CATS II (012)	2,688,500.00	-361,640.00	-535,017.38		-166,443.18		-117,125.18	-70,041.34		1,438,232.92
Interpretive Services (042)	323,873.94	0.00	-23,979.75		-73,711.50		-23,768.25	-43,982.25		158,432.19
Ortho Project III Image 20 (073)	4,108,739.00	-1,756,468.06	-80,199.60	-525,464.40	-134,187.60	-299,027.40	-18,625.00			1,294,766.94
CRM Statewide One-time Development	700,000.00	130,473.30	-734.10	-725.00	-9.10	-9.10	-9.10	-9.10		828,977.80
Ortho Project III Image 21 (081)	3,723,908.00	0.00			-1,386.00					3,722,522.00
Approved Allocation from PSAP & CMRS Fund Transfer out to NG 911 Fund			0.00	6,093,503.00						
Interest			29,501.97	26,026.83	21,904.13	18,801.78	16,568.52	13,357.96	11,723.34	
Revenue 5%			435,966.27	731,569.56	796,761.49	828,545.97	815,488.11	254,520.43	1,256,798.69	
Total Ending Fund Balance		\$ 29,744,439.97	\$29,346,605.94	\$30,103,477.33	\$36,490,172.45	\$36,851,064.39	\$37,384,084.52	\$37,208,698.88	\$38,363,197.32	

Committed: \$ 30,004,331.55
 Grant Account Total \$8,358,865.77

Tab 4 f)

Grant Project Updates per Reports



County of Bladen

NORTH CAROLINA
Office of Emergency Services
Public Safety IT/ GIS and 911 PSAP
299 Smith Circle; PO Box 396
Elizabethtown, North Carolina 28337
Jeffrey Kulp, Supervisor



February 2, 2021

Bladen County 911/ Central Communications – Project Meloriem
NC 911 Board 2021 Grant monthly update – January 2021

Greetings to all, and thank you again for giving us the chance to work on this project for the citizens of Bladen County. January has been a tough month for me personally. I lost two family members as a result of COVID-19 including my Firefighter/ EMT brother who was exposed in the line of duty. As Project Manager for this project, these losses certainly caused a few delays with me being out of state for a few weeks. However, I feel we have made good progress and continue to look to be able to keep with our original timeline.

Some January highlights include:

- Southern Software – January 21st: conference call to discuss their quote and make progress toward a contract. Discussed what was needed from them and from us in order to proceed further.
- Caliber Public Safety - January 28th: conference call to discuss an exit strategy for switching away from them as a CAD/ RMS/ JMS vendor. Began discussions on needs for data transfer from their system to Southern Software.
- 911 Board Staff – January 28th: conference call with Angie T., Marsha T. and Kristen F. to discuss processes for moving forward with using grant funds and all documentation that is needed.
- NeverFail – January 29th: conference call to discuss their quote and what is need in order for us to proceed.

We are very excited about this project, and it is certainly a priority for us. We look forward to continuing this good progress in February with the finalizing of software contracts and the ordering of hardware.

Sincerely,

Jeff Kulp
911 PSAP Manager
County of Bladen



Chatham County Emergency Communications

297 West Street • Pittsboro, NC 27312

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

February 16, 2021

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:

Please accept my apologies for the delay in sending monthly reports. As you know, Chatham County has been dealing with a cyber incident since late October and this caused many issues for us locally.

Regarding the project, it continues to move forward. We had some delays during the beginning months of the cyber incident, but we are moving forward at a good pace, if the weather will dry out.

To date, all permits have been received for construction; we have two (2) radio towers constructed and the third tower is staged waiting for the weather to clear. All other equipment purchased with this grant has been delivered or being shipped soon. We had to make changes to our microwave design due to a grouping of large trees obstructing the path, but we hope to have that narrowed down in a couple of weeks and the equipment will ship.

It is my intention to close this grant out within the next couple of months.

Regards:

A handwritten signature in black ink that reads "Mike Reitz". The signature is fluid and cursive.

Mike Reitz

Director



Clay County, NC Grant Report – November 2020

Activities – November 2020

- Entered into contract with Mission Critical Partners for grant support and project oversight – November 13

Anticipated Activities – December 2020

- Conduct project meeting – December 3
- Release request for qualifications (RFQ) for architect
- Submit revised budget and work plan to NC 911 Board – by December 15



Clay County, NC Grant Report – December 2020

Activities – December 2020

- Conducted project meeting – December 3
- Submitted revised budget and work plan to NC 911 Board
- Prepared request for qualifications (RFQ) for architectural firm
- Released RFQ for architectural firm

Anticipated Activities – January 2021

- Receive RFQs for architectural firms – January 21
- Review architect submittals



Clay County, NC Grant Report – January 2021

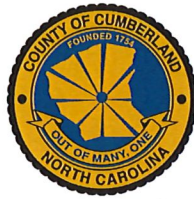
Activities – January 2021

- Received eight requests for qualifications (RFQs) for architectural firms – January 21
- Prepared compliance matrix for RFQs
- Reviewed architect submittals
- Selected four firms for virtual presentations

Anticipated Activities – February 2021

- Host virtual presentations for architectural firms – February 10
- Select architectural firm
- Enter negotiations with selected firm

WOODSON "GENE"
BOOTH
Director



CUMBERLAND
COUNTY
NORTH CAROLINA

EMERGENCY SERVICES DEPARTMENT

Gene Booth
131 Dick St.
Fayetteville, NC 28301
September 30, 2020

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 2020, a project update meeting was held on September 3, 2020. Emergency Services staff also worked with furniture vendors.

Stay Safe,

Gene Booth, Director
Cumberland County Emergency Services

WOODSON "GENE"
BOOTH
Director



CUMBERLAND
COUNTY
NORTH CAROLINA

EMERGENCY SERVICES DEPARTMENT

Gene Booth
131 Dick St.
Fayetteville, NC 28301
October 31, 2020

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 2020, a 911 committee meeting was held on October 22, 2020. Documents for construction and request for bids were finalized.

Stay Safe,

Gene Booth, Director
Cumberland County Emergency Services

CUMBERLAND COUNTY 9-1-1 COMMITTEE MEETING

500 EXECUTIVE PLACE LARGE MEETING ROOM

THURSDAY, OCTOBER 22, 2020 AT 1:00 PM

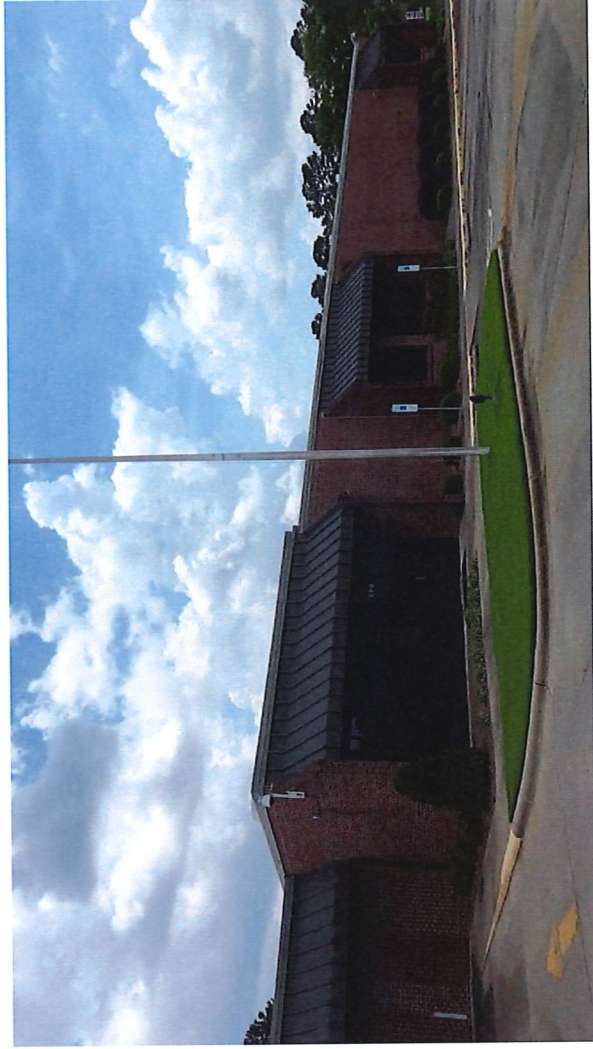
Agenda

- Introductions
- Project Update (McGill Associates PowerPoint Presentation)
 - June 2020 Decision Points
 - Floorplan Design
 - Façade Design
 - Bid Strategy
 - Budget Update
 - Schedule
 - Questions/Discussion
- Adjournment

Cumberland County Emergency Services Center

Project Status Update

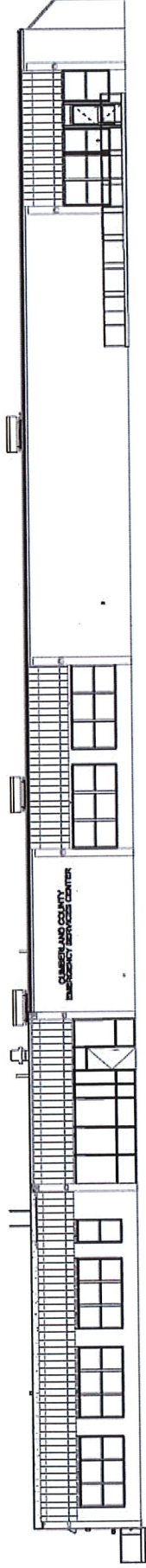
October 22, 2020



Final Floor Plan



Final Building Facade



Planned Bid Strategy

Construction Contract Bid

- All building construction work and audio/visual in the Base bid with bid alternates for 1 - Johnson Controls for HVAC control and 2 - Extend UPS run time

Furniture Procurement

- Negotiated through State Contracts

Technology Procurement

- Negotiated through State Contracts with alternate to Add two training consoles



All Inclusive Budget Estimate

Construction Total	\$ 6,278,473
Soft Costs	\$ 1,559,525
County Procurement	\$ 2,885,494
Contingency	\$ 307,768
Property Acquisition	<u>\$ 5,113,537</u>
TOTAL PROJECT	\$16,144,797

To be updated



Schedule

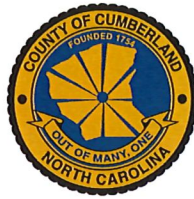
- Bid Documents - Completed and Submitted to Fayetteville
 - Bid Advertisement
 - Bid Opening
 - Bid Award
 - Contract Execution
 - Construction Begins
 - Construction Complete
 - Testing and Commissioning
 - Activation
- November 2, 2020
- December 17, 2020
- January 4, 2021
- February 1, 2021
- March 1, 2021
- September 30, 2021
- November 30, 2021
- December 1, 2021



Questions



WOODSON "GENE"
BOOTH
Director



CUMBERLAND
COUNTY
NORTH CAROLINA

EMERGENCY SERVICES DEPARTMENT

Gene Booth
131 Dick St.
Fayetteville, NC 28301
November 30, 2020

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 November 2020. A Prebid meeting was held on November 17, 2020 as the building was open for review on Tuesdays and Thursdays November 10, 2020 through December 15, 2020.

Stay Safe,

Gene Booth, Director
Cumberland County Emergency Services

ADVERTISEMENT FOR BIDS

Sealed bids for the project entitled **Cumberland County Emergency Services Center** will be received by the **Cumberland County** until **2:00 p.m.** local time **December 15, 2020** at **500 Executive Place, Fayetteville, NC 28305**. At said place and time, all Bids that have been duly received, will be publicly opened and read aloud. The bidder shall show evidence of appropriate contractor's license by clearly displaying his or her current license number on the outside of the sealed envelope in which the bid is delivered.

The proposed project is for the renovation and construction of an Emergency Management and 911 Communications Center. With the renovation, Cumberland County will provide necessary space allocation for the Emergency Services Department. The Project will include modifications to areas in the existing facility as required to integrate the new systems into the existing infrastructure, and necessary site improvements to support the facility expansion.

The facility is approximately 17,000 square feet (sf) and 25 years old. The existing building footprint will remain with an addition of approximately 2,000 sf for a total facility size of approximately 19,000 sf. The project also includes a new communications tower and equipment shelter, minor modifications to site features, and new exterior windows to provide daylighting into occupied spaces in locations identified.

Bidding Documents may be obtained from Duncan Parnell (www.dpibidroom.com) for a purchase price as listed on their website. All payments are to be made to Duncan Parnell. Prospective bidders must purchase Bidding Documents directly through Duncan Parnell in order to be considered an official plan holder. Neither Owner nor Engineer will be responsible for full or partial sets of Bidding Documents, including Addenda if any, obtained from sources other than the Issuing Office. All project-related questions are to be submitted in writing to christine.carlson@aecom.com.

Neither the Owner nor the Architect will be responsible for full or partial sets of Bidding Documents, including any Addenda, obtained from any other source. Each Bidder shall be responsible for the review of all Addenda for the project and shall acknowledge the addenda on the Bid Form.

A pre-bid conference will be held at **10:00 a.m.** local time on **November 17, 2020** at the Emergency Services Center project site located at 500 Executive Place, Fayetteville, North Carolina 28305. Interested parties are invited to attend this meeting to review the plans, ask for additional information or clarification, and visit the project site. After the meeting, interested Contractors will have the opportunity to walk around the building and the site. Additional dates for site visits are scheduled from **9:00 a.m. to 11:00 a.m. for the dates of November 10, 12, 17, 19 and December 1, 3, 8 and 10** at the Emergency Services Center site. Interested Contractors are strongly encouraged to visit the project site on the day of the pre-bid conference and on any of the aforementioned dates. No site visits will be permitted beyond these dates.

Bidders must comply with the requirements of the State of North Carolina and be appropriately licensed as a Contractor as provided in General Statutes Chapter 87.

Each bid shall be accompanied with a cash deposit or certified check drawn on a bank or trust company insured by the FDIC or a Bid Bond prepared on the form of Bid Bond contained in the Bidding Documents or a Surety Company's standard form and properly executed by a corporate surety licensed under the laws of North Carolina to execute such bonds. The amount of the bid

bond shall be equal to **five (5) percent** of the total of the bid. The bid deposit shall be retained by the Owner if the successful bidder fails to execute the contract or fails to provide the required bonds, as stated above, within ten (10) days after the proper notice of award of the contract.

The Owner reserves the right to reject any and all Bids, to waive informalities, or to reject non-conforming, non-responsive, or conditional bids. The Owner reserves the right to award a single contract to the lowest, responsive, responsible bidder or bidders, taking into consideration quality, performance and time. The Owner will make such award in a manner that supports its best interests.

Date: November 2, 2020

Authorized Representative: Tracy Jackson,
Assistant County Manager

WOODSON "GENE"
BOOTH
Director



CUMBERLAND
COUNTY
NORTH CAROLINA

EMERGENCY SERVICES DEPARTMENT

Gene Booth
131 Dick St.
Fayetteville, NC 28301
December 31, 2020

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 December 2020. A bid opening was held on December 15, 2020 (bid sheet attached).

Stay Safe,

Gene Booth, Director
Cumberland County Emergency Services

BID TABULATION
Cumberland County Emergency Services Center Project

Bidder	Total Base Bid	Addenda #1	Addenda #2
Engineered Construction Company	\$5,778,431.00	\$184,800.00	NO CHANGE
Group III Mgt, Inc.	\$6,148,000.00	\$182,000.00	NO CHANGE
Harrod and Assoc. Constructors, Inc.	\$5,913,000.00	\$170,000.00	NO CHANGE
Hayco Construction LLC	\$7,489,500.00	\$190,000.00	NO CHANGE
J.M. Cope, Inc.	\$6,180,000.00	\$178,000.00	NO CHANGE
Monteith Construction Corp.	\$6,075,000.00	\$170,000.00	NO CHANGE
Muter Construction	\$6,164,538.00	\$181,000.00	\$50,000.00
T.A. Loving Company	\$6,348,751.00	\$200,000.00	NO CHANGE

This is to certify that the bids tabulated herein were publicly opened and read aloud at 2:00 p.m. local time on the 15th day of December, 2020 at 500 Executive Place, Fayetteville, North Carolina.



Matthew R. Jones, P.E.
 5 Regional Circle, Suite A
 Pinehurst, North Carolina 28374
 910-295-3159
 Firm License # C-0459



PHONE (252)232-2216
FAX (252) 232-2750



Mary Beth Newns
Director

Liz Hodgis
Supervisor

Currituck County
COMMUNICATIONS

147 Courthouse Rd,
Currituck, North Carolina 27929

Date: November 30, 2020

To: NC 911 Board

From: Mary Beth Newns

RE: 2020 Grant Progress Report

Please see the following highlights from progress notes regarding the Currituck County Public Safety Building construction.

Working on fire sprinkler rough-in as well as sheeting and soffit framing. Continuing to prep walls for installation.

No grant funds expended at this time, however, will be looking at contractor draws to determine if grant funds can be applied.



PHONE (252)232-2216
FAX (252) 232-2750



Mary Beth News
Director

Liz Hodgis
Supervisor

Currituck County
COMMUNICATIONS

147 Courthouse Rd,
Currituck, North Carolina 27929

Date: December 30, 2020

To: NC 911 Board

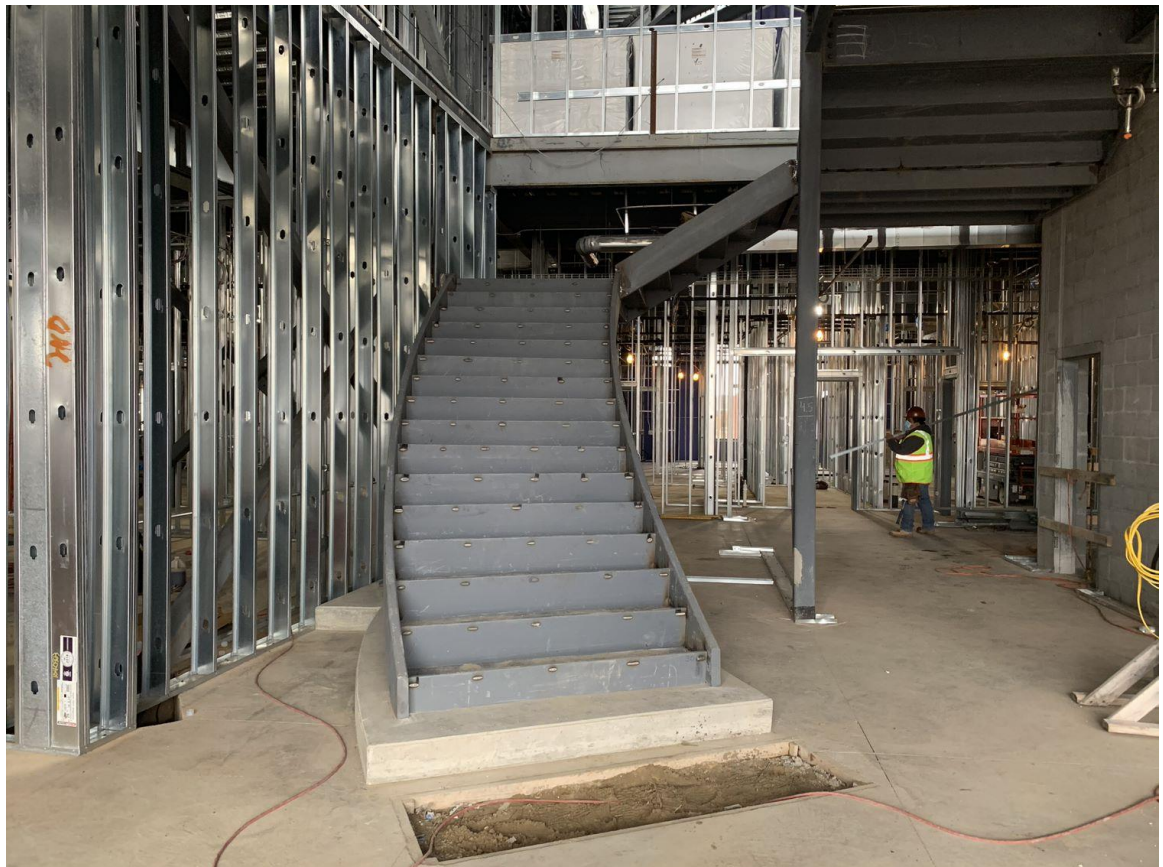
From: Mary Beth News

RE: 2020 Grant Progress Report

Please see the following highlights from progress notes regarding the Currituck County Public Safety Building construction.

Continuing work on roof and outside masonry. Spray foam insulation and moisture barrier applied. Beginning to frame interior walls.

No grant funds expended at this time, however, will be looking at contractor draws to determine if grant funds can be applied.



PHONE (252)232-2216
FAX (252) 232-2750



Mary Beth Newns
Director

Liz Hodgis
Supervisor

Currituck County
COMMUNICATIONS

147 Courthouse Rd,
Currituck, North Carolina 27929

Date: January 31, 2021

To: NC 911 Board

From: Mary Beth Newns

RE: 2020 Grant Progress Report

Please see the following highlights from progress notes regarding the Currituck County Public Safety Building construction.

The following items have been worked on in the last month: electrical rough-in, HVAC duct rough-in, plumbing rough-in, fire sprinkler rough-in, exterior finishes on upper elevations, framing interior soffits, hanging interior sheeting, site concrete, brick work, rockwool exterior insulation installation, begin fiber cement panel installation, and begin metal roof panel fabrication.

We are working on figuring out expenditures and will submit as soon as possible.





Franklin County, NC Grant Report – November 2020

Activities – November 2020

- Completed conceptual design work
- Began architectural design development work
- Conducted programming meeting – November 5
- Conducted geotechnical drilling at site – November 9
- U.S. Army Corps of Engineers delineation site visit – November 10
- Held meeting with radio vendor to discuss needs – November 16
- Held technology meeting – November 17
- Determined data center requirements – November 17
- Conducted programming / design meeting – November 17
- Conducted structured cabling design call – November 20

Anticipated Activities – December 2020

- Continue design development work
- Conduct design development status meetings – December 1, 15, and 29
- Work on structured cabling design
- Further outline technology requirements
- Communicate regularly with project team (ongoing)

Franklin County, NC Grant Report – November 2020

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

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

Franklin County, NC Grant Report – November 2020

Task	Projected Timeframe ¹	Actual	Completed
Define technology needs in conjunction with building design	Months 9-19 (July 2020 – April 2021) Revised: Months 13-19 / November 2020 – April 2021		
Facility design and construction document process	Months 9-19 (July 2020 – April 2021) ²	July 30 – Began	
Establish lead times for major technology systems, including NG911			
Bid and award construction project	Months 17-19 ³ (March 2021 – May 2021)		
Proceed with construction, including coordination with migration to the State ESInet NG911 network	Months 20-32 (June 2021 – June 2022)		
Procure new technology and furnishings	Months 26-30 ⁴		
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)		

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

³ Ibid.

⁴ Ibid.

Franklin County, NC Grant Report – November 2020

Task	Projected Timeframe ¹	Actual	Completed
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)		



Franklin County, NC Grant Report – December 2020

Activities – December 2020

- Continued design development work
- Conducted programming / design meeting – December 1
- Conducted programming / design meeting – December 15
- Began structured cabling design

Anticipated Activities – January 2021

- Continue design development work
- Conduct design development status meetings – January 12 and 26
- Continue structured cabling design
- Further outline technology requirements
- Communicate regularly with project team (ongoing)

Franklin County, NC Grant Report – December 2020

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

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

Franklin County, NC Grant Report – December 2020

Task	Projected Timeframe ¹	Actual	Completed
Define technology needs in conjunction with building design	Months 9-19 (July 2020 – April 2021) Revised: Months 13-19 / November 2020 – April 2021		
Facility design and construction document process	Months 9-19 (July 2020 – April 2021) ²	July 30 – Began	
Establish lead times for major technology systems, including NG911			
Bid and award construction project	Months 17-19 ³ (March 2021 – May 2021)		
Proceed with construction, including coordination with migration to the State ESInet NG911 network	Months 20-32 (June 2021 – June 2022)		
Procure new technology and furnishings	Months 26-30 ⁴		
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)		

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

³ Ibid.

⁴ Ibid.

Franklin County, NC Grant Report – December 2020

Task	Projected Timeframe ¹	Actual	Completed
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)		



Franklin County, NC Grant Report – January 2021

Activities – January 2021

- Continued design development work
- Continued work on construction specifications
- Conducted design development status meetings – January 12 and 26
- Continued structured cabling design
- Received site development applications for permitting (erosion control, stormwater, encroachment, and zoning permit)

Anticipated Activities – February 2021

- Continue design development work
- Continue work on construction specifications
- Conduct design development status meetings – February 9 and 23
- Complete structured cabling design
- Further outline technology requirements
- Communicate regularly with project team (ongoing)

Franklin County, NC Grant Report – January 2021

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		
Facility design and construction document process	Months 9-19 (July 2020 – April 2021)	July 30 – Began	
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 – January 2021

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)		
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 (December 2021 – April 2022)		
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.

Greene County, NC

911 Facility Relocation

MCP Project Number 18-128

Monthly Progress Report – November, 2020

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> Continue coordination with the general contractor Further define scheduling and budgets 	<ul style="list-style-type: none"> None expected
2. Permits	<ul style="list-style-type: none"> Initial permits 	<ul style="list-style-type: none"> None expected
3. Construction	<ul style="list-style-type: none"> Construction / Demolition begins Removing ceilings Evaluating roof 	<ul style="list-style-type: none"> Demolition of ceilings and bathrooms Coordination meetings with general contractor Work with Duke on electrical service
4. Communications Systems	<ul style="list-style-type: none"> Begin routine meetings with AT&T on call handling needs Develop comprehensive technology budget Work with telecom vendors on demarcation points Identify next steps with CAD / RMS servers Coordinate with vendors on specific technology needs 	<ul style="list-style-type: none"> Continue meetings with AT&T Continue technology migration planning Finalize technology needs, begin planning procurements
5. Other Activity	<ul style="list-style-type: none"> Routine project meetings to coordinate design and technology needs Project status meeting with NC 911 Board staff 	<ul style="list-style-type: none"> Continue to hold project meetings to discuss next steps and coordinate project needs.

Greene County, NC

911 Facility Relocation

MCP Project Number 18-128

Monthly Progress Report – December, 2020

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> No activities 	<ul style="list-style-type: none"> None expected
2. Permits	<ul style="list-style-type: none"> Permitting as required to begin construction 	<ul style="list-style-type: none"> None expected
3. Construction	<ul style="list-style-type: none"> Demolition of ceilings and bathrooms Coordination meetings with general contractor Work with Duke on temporary electrical service Plumbing under slab rough-in Begin work on new roof 	<ul style="list-style-type: none"> Begin framing Continue work on new roof Begin electrical rough-in Begin plumbing rough-in Begin mechanical rough-in Start on windows Prep for clean agent system
4. Communications Systems	<ul style="list-style-type: none"> Continue routine meetings with AT&T on call handling needs Work with telecom vendors on demarcation points Identify next steps with CAD / RMS servers Work with technology vendors on planning / technology 	<ul style="list-style-type: none"> Continue meetings with AT&T Continue technology migration planning and vendor out-reach Finalize dispatch furniture procurement plan Finalize technology needs, begin planning procurements
5. Other Activity	<ul style="list-style-type: none"> Routine project meetings to coordinate design and technology needs 	<ul style="list-style-type: none"> Continue to hold project meetings to discuss next steps and coordinate project needs

Greene County, NC

911 Facility Relocation

MCP Project Number 18-128

Monthly Progress Report – January, 2021

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> No activities 	<ul style="list-style-type: none"> Review change orders on roof
2. Permits	<ul style="list-style-type: none"> Permitting as required to begin construction 	<ul style="list-style-type: none"> None expected
3. Construction	<ul style="list-style-type: none"> Coordination with electrical contractor and lightning protection Continue demolition, especially with windows Work on roof Begin framing Review electrical needs for power, UPS and generator Sewer issue mitigation Site work 	<ul style="list-style-type: none"> Continue framing Continue work on new roof Begin electrical rough-in Begin plumbing rough-in Begin mechanical rough-in Begin grounding Start on windows Prep for clean agent system Duct work Masonry around windows Prep for dry-in Begin prep for generators
4. Communications Systems	<ul style="list-style-type: none"> Continue meetings with AT&T Continue technology migration planning and vendor out-reach Finalize dispatch furniture procurement plan Finalize technology needs, begin planning procurements 	<ul style="list-style-type: none"> Continue meetings with AT&T Continue technology migration planning and vendor out-reach Release RFQ for dispatch furniture Prep for telecom circuits Finalize technology needs, begin planning procurements
5. Other Activity	<ul style="list-style-type: none"> Routine project meetings to coordinate design and technology needs. Grant extension request filed and approved 	<ul style="list-style-type: none"> Continue to hold project meetings to discuss next steps and coordinate project needs



City of Lumberton

Emergency Services Department

January 28, 2021

Hi Angie and Pokey,

I wanted to wait until the end of the month so I would have more to report, but that didn't happen. Here's my report for January 2021:

- Order placed and processed at Motorola – October 2020
- Got a call from my Project Manager Jordan Miller – Mid November 2020
- As of January 15th, I had heard nothing further from the Project Manager
- Called Motorola Regional Sales Manager about problem with Project Manager
- Got email from Project Manager January 18th setting up bi-weekly conference calls
- Held first conference call with Project Manager, Engineer, and install team on January 22nd
- Sent a TO4 request on January 4th for pricing on fiber connection to Viper core – No response as yet but I reached out to Marsha
- All items have been shipped and received except the gateways. Says it was shipped on January 4th but was not.
- Project Engineer was going to call Motorola and get a ship date on the gateways.
- Our next conference call is February 5th. I am confident that I will have a response on the gateways and TO4 and then we can create a plan with milestones
- Emailed invoice to DIT for the grant amount of \$99,241.52, which is the second payment of three to Motorola

Bill

Bill French, ENP
Director
Emergency Services
City of Lumberton



Project Update 9-15-2020 to 11-30-2020



NG 911 Statewide Project

Progress items since last report;

- AT&T has provided quotes for additional wiring required from CPE to VESTA back room equipment. SHP has approved all of those with the exception of the back up center located at Yonkers Road and a billing arrangement has been worked out between AT&T and SHP.
- TSU has identified two communications center locations that will require upgrades to either UPS's or onsite generators. Funding has been allocated with SHP's internal budget to fund the upgrades. The two affected locations are;
 - Troop H Communications Center (Monroe)
 - Troop B Communications Center (Elizabethtown)
- An outstanding issue between AT&T and SHP regarding fiber between the AT&T demarcation point at JFHQ and the SHP/DIT network room where the VESTA CPE equipment will be located has been resolved. The 911 Board staff has agreed to provide a new fiber connection between the two locations, with a ten-year warranty, such that AT&T can extend the demarcation into the remote network room.

Findings to date;

- All locations require additional wiring to support the backroom CPE equipment.
- All locations require additional cabling to support CPE at T/C workstations.
- Rack Space is available at all locations with the exception of the Back Up location at Yonkers and Troop B Communications Center.
- Troop B and H require upgrades to electrical capacity or capabilities

Mitigation Strategy for above;

- SHP has reached an agreement with AT&T to install required wiring and appropriate connections in each location.
- SHP has developed a work around at Troop B Communications Center to resolve the rack space issue by removing certain equipment no longer needed and performing a re-rack of all remaining equipment.
- SHP has engaged National Power to provide quotes for upgrading the UPS's at Troop B (Elizabethtown) and Troop H (Monroe) as well as a quote for replacing

the existing generator at Monroe due to age and a prior history of sporadic failures.

Other action items;

- SHP continues to review the offerings for data analysis. Initially SHP rejected the AT&T external proposal in lieu of the NCDIT offering, based upon the concept that the DIT offering was at little or no cost. Subsequent information provided by Gerry Means indicates a significant recurring cost to the SHP which is outside of our current recurring funding plan.
- After reviewing the Text to 911 feature offering and receiving a confirmation from AT&T that should SHP NOT elect to receive text that the transferring PSAP will receive an “unable to send” message rather than sending “blind” that SHP has decided to decline the service offering at this time.
- To avoid any delays with the go live schedule, SHP and AT&T have agreed to shift Troop B and Troop H to later into the current schedule to allow ample time for the upgrades mentioned above to be complete.
- SHP requested and the 911 Board approved a grant extension on the basis of delays associated with COVID-19. The grant extension was approved and the new grant end date is now 31 October 2021. The “go live” schedule however did not change. SHP and AT&T remain committed to completing all go live dates by the end of July 2021.

Respectfully submitted,

Mike

**Michael Hodgson,
Project Manager, NCSHP NG911 Project.**





Project Update 12-1-2020 to 1-31-2021

NG 911 Statewide Project

Progress items since last report;

- AT&T is moving forward with the installation of AVPN Routers at Troop A/CD (JFHQ), Yonkers Road Back-Up Location and Troop E. AT&T technicians are also preparing to install the additional network connectivity to each tele-communicator position as per our contract with AT&T.
- TSU has obtained a quotation from National Power, who is under contract with TSU/VIPER to provide the two, replacement UPS. Installation is scheduled to begin 1 March, 2020.. Funding has been allocated with SHP's internal budget to fund the upgrades. The two affected locations are;
 - Troop H Communications Center (Monroe)
 - Troop B Communications Center (Elizabethtown)
- An outstanding issue between AT&T and SHP regarding fiber between the AT&T demarcation point at JFHQ and the SHP/DIT network room where the VESTA CPE equipment will be located has been resolved. New fiber has been installed between the JFHQ telco demarcation point and the SHP data center.
- SHP needs to review the ECATs offerings for suitability to the Patrol and also to determine what the recurring costs will be. The Patrol currently does not have a budget set aside to cover the cost of obtaining the statistical reports that ECATs will provide.
- SHP is moving forward with the additional wiring between the IDF room at the Yonkers Road Back-Up location and the tele-communicator positions. This is an SHP expense that was not tasked to AT&T.
- SHP is moving forward with having the appropriate electrical NEMA connectors installed at locations identified for changes by AT&T technicians during the site walks.
- AT&T has shipped the VESTA CPE to 1400 Transport Drive for Troops A/C/D (JFHQ) location.

Findings to date;

- All locations require additional wiring to support the backroom CPE equipment.
- All locations require additional cabling to support CPE at T/C workstations.
- Rack Space is available at all locations with the exception of the Back Up location at Yonkers and Troop B Communications Center.

- Troop B and H require upgrades to electrical capacity or capabilities

Mitigation Strategy for above;

- SHP has reached an agreement with AT&T to install required wiring and appropriate connections in each location with the exception of Yonkers Rd. SHP will provide services to run the needed network drops at Yonkers Road.
- SHP has developed a work around at Troop B Communications Center to resolve the rack space issue by removing certain equipment no longer needed and performing a re-rack of all remaining equipment.
- SHP has engaged National Power to provide quotes for upgrading the UPS's at Troop B (Elizabethtown) and Troop H (Monroe) as well as a quote for replacing the existing generator at Monroe due to age and a prior history of sporadic failures. Purchase order to be issued the week of 8 February for National Power to proceed. The generator has been sufficiently upgraded by the SHP Logistics section and all outstanding issues with the unit have been corrected.

Other action items;

- SHP continues to review the offerings for data analysis. Initially SHP rejected the AT&T external proposal in lieu of the NCDIT offering, based upon the concept that the DIT offering was at little or no cost. Subsequent information provided by Gerry Means indicates a significant recurring cost to the SHP which is outside of our current recurring funding plan.
- After reviewing the Text to 911 feature offering and receiving a confirmation from AT&T that should SHP NOT elect to receive text that the transferring PSAP will receive an "unable to send" message rather than sending "blind" that SHP has decided to decline the service offering at this time.
- To avoid any delays with the go live schedule, SHP and AT&T have agreed to shift Troop B and Troop H to later into the current schedule to allow ample time for the upgrades mentioned above to be complete.
- SHP requested and the 911 Board approved a grant extension on the basis of delays associated with COVID-19. The grant extension was approved and the new grant end date is now 31 October 2021. The "go live" schedule however did not change. SHP and AT&T remain committed to completing all go live dates by the end of July 2021.

Respectfully submitted,

Mike

**Michael Hodgson,
Project Manager, NCSHP NG911 Project.**

Pasquotank County PSAP, NC

PSAP Consolidation Project

MCP Project Number 16-185

Monthly Progress Report – November, 2020

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> No action required 	<ul style="list-style-type: none"> No action expected
2. Permits	<ul style="list-style-type: none"> No action 	<ul style="list-style-type: none"> No action
3. Construction	<ul style="list-style-type: none"> No actions required 	<ul style="list-style-type: none"> No action expected
4. Communications Systems	<ul style="list-style-type: none"> Finalized testing 	<ul style="list-style-type: none"> No action expected
5. Other Activity	<ul style="list-style-type: none"> MCP conducted periodic project communications with the stakeholders 	<ul style="list-style-type: none"> Prepare for grant closeout



Pasquotank County, North Carolina

Final Grant Report

Pasquotank County entered in an agreement with the North Carolina 911 Board in February 2017 “to create a 911 Back-up Center within the Martin County Communications Center that will serve Pasquotank and Camden Counties, and Elizabeth City as described in the Pasquotank-Camden County back up plan ...”¹ The total grant award was \$1,010,779. There were four amendments to the agreement, the last of which extended the project through December 1, 2020. The project is now complete.

A revised budget was submitted in March 2017. The categories were identified as follows, with the respective fund allotments:

Construction Costs	\$157,500
Technology Costs	\$587,089
Professional Services	\$123,500
Contingencies	\$142,690
<hr/> Total	<hr/> \$1,010,779

There were five goals and related objectives identified for the grant.²

1. Creating a 911 Back-up center within the Martin County Communications Center which will provide 911 center back-up services for Pasquotank and Camden Counties, and Elizabeth City.
2. Enhance facilities used for 911 communications and dispatch; increasing the number of telecommunicator workstations and additional space for anticipated growth. Equipment shall meet Next Generation 911 needs, and shall be consistent with the specifications for such equipment as detailed by the 911 Board’s RFPs.
3. Work to establish interlocal agreements, or other necessary or proper relationships, with other jurisdictions enabling use of the regional Back-up capabilities ...
4. Ensure that the new 911 Back-up center will meet the needs of Pasquotank and Camden Counties, and Elizabeth City. CPE and other equipment shall be compatible with the primary Pasquotank-Camden PSAP. CAD shall be implemented as a multi-jurisdictional system with interfaces, as may be necessary or proper, for the participating jurisdictions’ operations.
5. Acquiring, installing and successful testing 911 System equipment including but not limited to, telecommunications systems, radio consoles, CAD, administrative telephony equipment, furniture for telecommunicators and workstations, IP networking, and microwave communications equipment.

¹ Per the signed grant agreement

² Goals and objectives are as noted in the grant contract.

Final Grant Report

- Pasquotank County entered into an interlocal agreement with Martin County in May 2016 to join the regional PSAP effort. The agreement was amended in November 2016 and January 2017.
 - Pasquotank County contributed \$157,500 of our grant award to construction of the facility as it was necessary for the building footprint to be expanded to accommodate three workstation positions.
- Martin County's new 5,170 square foot facility provides redundant circuitry, proper grounding, generator annunciation, as well as other equipment and technology warnings.
 - Pasquotank County cut over to Martin County on September 17, 2020.
 - As Pasquotank County has dedicated equipment in Martin County's facility, Pasquotank County provides a small annual payment to Martin County, per the interlocal agreement, for consideration of electrical use.
- Martin County's 911 center houses three Russ Bassett workstations, plus chairs, for Pasquotank County's use.
- Each of Pasquotank County's workstation positions has dedicated call-handling equipment, CAD and mapping, and radio capabilities.
 - CAD servers were installed in the data center.
 - Pasquotank County is on the State's managed service Emergency Services Internet Protocol (IP) network and hosted Motorola VESTA call handling solution at Martin County's facility.
 - Each technology was tested prior to final acceptance.
- Martin County's new Eventide logging recorder, which is shared with Pasquotank and Bertie counties, supports telephony and radio recording and is NG911-compliant.
- Martin County's 911 center will serve Pasquotank County, and by association our partners, well as a back-up facility.

Each goal has been met for this project.

The table below outlines the grant funds for this project. Respective invoices were provided with each grant reimbursement request. The project came in under budget.

Original Grant Award	\$1,010,779
Grant Funds Expended	\$1,004,734.27
Underage	\$6,044.73

Pasquotank County thanks the 911 Board for its support through this project.

Rutherford 911

Final Progress Report

Current Activity

December 2020

Rutherford PSAP Relocation / Enhancement

- **Testing complete!**
- Official move-in day was 12/02/2020.
- We are very pleased to be working in our new space. Reviewing financials and continue closing out purchase orders for Rutherford Finance.

Please allow me to share our **“Last Shifts”** from 240 N. Washington Street. It was the home of Rutherford911 for **38 years!** Great memories for us all.



Sgt. Stevens, T/C Lane, T/C Lawson, Cpl. Rhymer



T/C Garcia, Cpl. Messer, Sgt. Toney, T/C Poteat

Rutherford County SO 911 - 240. North Washington St, Rutherfordton, NC 28139
Capt. Greg Dotson - greg.dotson@rutherfordcountync.gov Direct:828-287-6095

Any opinions, findings, conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view and policies of the 911 Board.



T/C Smith, Cpl. Chapman, Sgt. Quinn, T/C Vance



Sgt. Valdez, T/C Ulmer, Cpl. Hutchins, T/C Carlisle, T/C White

**An amazing end to a year of COVID!
Thank you again for the grant opportunity.**

Rutherford County SO 911 - 240. North Washington St, Rutherfordton, NC 28139
Capt. Greg Dotson - greg.dotson@rutherfordcountync.gov Direct:828-287-6095

Any opinions, findings, conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view and policies of the 911 Board.



Sampson County, NC Grant Report – December 2020

Activities – December 2020

- Completed construction drawings and specifications
- Page turning exercise with project stakeholders to review drawings on December 14, 2020
- ADW / stakeholders presented the project to the County Commissioners on December 14, 2020
- Received new project construction estimate
- Reviewed construction budgets
- Audio visual and access control design meetings and drawing review

Anticipated Activities – January 2021

- Finalize drawings and specifications
- Publish / bid the construction project
- Hold a pre-bid meeting for interested contractors
- Receive questions and provide answers from interested general contractors
- Receive bids and begin the review process
- Finalize construction and technology budgets
- Submit updated budget and project timeline documents to NC 911 Board
- Hold project status meetings, as needed

Sampson County, NC

Grant Report – January 2021



Activities – January 2021

- Construction Pre-Bid meeting held January 13, 2021
- Received contractor bids, January 27, 2021
- Released three addendums for drawings and specifications
- Coordinated RFI's from potential bidders
- Reviewed bids and alternates
- Analyze budgets and funding sources

Anticipated Activities – February 2021

- Finalize review of contractor bids
- Begin negotiations with selected contractor
- Review and finalize budget / funding

Sampson County, NC Grant Report – January 2021

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	December 2020	X
Contract with construction firm	Month 5 (April 2021)		
Construct new 911 facility	Months 5 – 19 (April 2021 – June 2022)		
Procure equipment and infrastructure for the new facility	Months 7 – 19 (June 2021 – June 2022)		
Develop migration / transition plan	Months 15 – 19 (February – June 2022)		
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)		
Test back capabilities for Carteret County	Months 22 – 23 (September – October 2022)		



Union County, NC Grant Report – January 2021

Activities – December 2020

- Execution of grant contract with NC 911 Board

Anticipated Activities – February 2021

- Review grant project schedule
- Validate task items
- Execute contract for grant management assistance and oversight
- Begin development of procurement schedule

Union County, NC Grant Report – January 2021

The tasks listed below will be tracked throughout the project duration and will be updated monthly.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2		
Determine procurement schedule based on facility project schedule	Month 2 (February 2021)		
Outline and finalize a procurement strategy based on expected installation schedules	Months 5-6 (May – June 2021)		
Install generator (dependent on construction contract)	Month 6 (early summer 2021)		
Procure equipment and schedule installations	Month 11+ (November 2021 onwards depending on procurement lead times)		
Install structured cabling systems and datacenter needs	Month 12 (December 2021 - construction dependent)		

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

Union County, NC Grant Report – January 2021

Task	Projected Timeframe ¹	Actual	Completed
Install backroom supporting technical systems	Month 16 (April 2022 - construction dependent)		
Test and validate – (pre-go-live decision)	Months 18 - 19 (June – July 2022)		
30-day burn-in – (prior to go-live)	Months 18 – 19 (June – July 2022)		
Train – (just prior to cutover)	Month 19 (July 2022)		
Go-live	Month 19 (July 2022)		
30-day post-cutover monitoring	Month 20 (August 2022)		

Union County, NC Grant Report – January 2021

Grant Award Equipment Procurement Status

Item	Grant Award Amount	Expended Amount	Reimbursement Amount Requested / Submitted	Approved / Reimbursed Amount	Award Funds Remaining	Comments
Generator	\$160,000.00	\$0.00	\$0.00	\$0.00	\$160,000.00	Design review completed & included within facility bid package
Radio Tower	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00	Preliminary design completed; awaiting site permitting approval from City/Monroe
Microwave Link	\$125,000.00	\$0.00	\$0.00	\$0.00	\$125,000.00	Preliminary path review completed
Structured Cabling	\$39,000.00	\$0.00	\$0.00	\$0.00	\$39,000.00	Design review completed; Awaiting compilation of bid documents by county;
Radio Distribution Surge Protection	\$5,016.00	\$0.00	\$0.00	\$0.00	\$5,016.00	Facility grounding design review completed & included within facility bid package
Racks for Equipment	\$5,005.00	\$0.00	\$0.00	\$0.00	\$5,005.00	Rack design for data center completed & included in facility bid package
Totals:	\$484,021.00	\$0.00	\$0.00	\$0.00	\$484,021.00	

Facility Construction Activity Status²

Facility Bids Update

- Draft GMP submitted to Union County, awaiting comments before formal submission
- Early site bids for site, concrete and steel received and under review
- Construction bids for remainder of project received and under review

Construction Schedule

- Insurance certificates in process of completion; updated schedule with revised start and completion date will be submitted with the final GMP

Permitting

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

- Facility site and building permits submitted to City of Monroe and NCDEQ for review and approval; returned for comments; civil engineer preparing to resubmit

Owner (Union County) Contracted/Owner Furnished Items

- Structured Cabling
 - Awaiting bid process start from County
- Audio Visual System(s)
 - Awaiting bid process start from County
- Facility Security (Access Control/CCTV) Packages
 - Awaiting bid process start from County
- Communications Tower
 - Awaiting site permitting approval.

Wayne County, NC

911 New Facility

MCP Project Number 18-117

Monthly Progress Report – November 2020

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> Punch list for building construction 	<ul style="list-style-type: none"> Follow-up on action items from final punch list
2. Permits	<ul style="list-style-type: none"> No actions required 	<ul style="list-style-type: none"> No actions expected
3. Construction	<ul style="list-style-type: none"> Continue punch list Receive TCO Receive CO Finalize inspections 	<ul style="list-style-type: none"> No actions expected
4. Communications Systems	<ul style="list-style-type: none"> Finalize structured cabling install Continued coordination with AT&T Begin installation of AT&T client devices Install Admin lines Continue installation of data center cabinets Install monitors, PC's for CAD Finalize security and cameras Install wireless networking Begin installation of radio equipment 	<ul style="list-style-type: none"> Prepare for technology migration Coordinate with AT&T on installation of backroom equipment Begin installation of recording system equipment Finalize radio system installation Begin testing and prepare for cutover
5. Other Activity	<ul style="list-style-type: none"> MCP held routine meetings with the County for project coordination 	<ul style="list-style-type: none"> Continue monthly coordination meetings for technology and cutover.

Wayne County, NC

911 New Facility

MCP Project Number 18-117

Monthly Progress Report – December 2020

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> Finalize punch list items 	<ul style="list-style-type: none"> No action expected
2. Permits	<ul style="list-style-type: none"> No actions required 	<ul style="list-style-type: none"> No actions expected
3. Construction	<ul style="list-style-type: none"> Continue punch list Receive CO 	<ul style="list-style-type: none"> No actions expected
4. Communications Systems	<ul style="list-style-type: none"> Continue structured cabling install Continued coordination with AT&T Begin installation of AT&T client devices Continue installation of data center cabinets Finalize monitors, PC's for CAD Finalize security and cameras Begin installation of radio equipment Begin installation of recording system equipment 	<ul style="list-style-type: none"> Prepare for technology migration Coordinate with AT&T on installation of backroom equipment and ORT testing Finalize technology system installation Acceptance testing and cutover planning Install Duplin County dispatch furniture Cutover set for January 20
5. Other Activity	<ul style="list-style-type: none"> MCP held routine meetings with the County for project coordination Wayne County held ribbon cutting ceremony for new facility 	<ul style="list-style-type: none"> Continue monthly coordination meetings for technology and cutover

Wayne County, NC

911 New Facility

MCP Project Number 18-117

Monthly Progress Report – January 2021

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> No action expected 	<ul style="list-style-type: none"> No action expected
2. Permits	<ul style="list-style-type: none"> No actions required 	<ul style="list-style-type: none"> No actions expected
3. Construction	<ul style="list-style-type: none"> No actions expected 	<ul style="list-style-type: none"> No actions expected
4. Communications Systems	<ul style="list-style-type: none"> AT&T installation of backroom equipment and ORT testing Finalize technology system installation Acceptance testing and cutover planning Install Duplin County dispatch furniture Finalize technology migration Finalize technology system installation UPS Annunciator ordered ProQA Software installed 	<ul style="list-style-type: none"> ANI/ALI interface installed on new CAD positions in new facility Spectracom Time Synchronization equipment installed AV System installation Acceptance testing conducted Cutover planning continues Duplin County install hardware and software for back up Cutover set for February 22
5. Other Activity	<ul style="list-style-type: none"> MCP held routine meetings with the County for project coordination 	<ul style="list-style-type: none"> Continue monthly coordination meetings for technology and cutover

Progress report for December 9, 2020 – January 14, 2021

Wilson County was awarded a grant to replace the generator at our tower site. For our first progress report below are our accomplishments.

- December 9, 2020 – Signed grant contract received.
- December 16, 2020 - The contract with Gregory Poole to supply and install the generator was signed by our Director and sent to Gregory Poole.
- December 21, 2020 – Gregory Poole acknowledged receipt of the signed contract and confirmed the order is moving ahead.
- January 14, 2021 – Gregory Poole provided an estimated delivery date to their facility in Garner, NC of April 20, 2021 and advised they will provide an installation schedule in the coming weeks.

As our grant contract end date is currently May 31st we will remain in contact with Gregory Poole to assure installation is completed by then. Although not anticipated at this point, if it appears there will be a delay we will request an extension prior to March 31st.

Please let me know if anything additional is needed.

Thank you for supporting our center.

Progress report for January 01, 2021 – January 29, 2021

Wilson County tower site generator replacement grant, progress report #2. There are not a lot of updates available for this period as we are still waiting for the generator to be manufactured and delivered.

- I reached out to the vendor on 01/27/2021 and was told they are still on target for the generator to be delivered to their Garner facility by April 20, 2021. He advised they will be scheduling another site visit with the electrical contractor (Wheeler Electric) in the next few weeks so they can review the site and double-check their notes from an earlier visit to make sure their action plan is still accurate for when the generator is delivered. Gregory Poole said they spoke with Wheeler Electric earlier in the week regarding installation and they do not see any reason they will not be able to complete installation by the May deadline.

We will remain in contact with Gregory Poole to assure installation is completed by then. Although not anticipated at this point, if it appears there will be a delay we will request an extension prior to March 31st.

Please let me know if anything additional is needed.

January 25, 2021

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

This status report is for Cycle 3, Phase 1 of the Statewide Orthoimagery Program, funded by the NC 911 Board. The project is referred to as the Coastal 2020 Orthoimagery Project. This report summarizes the project status for the fourth quarter of 2020: October 1 through December 31, 2020.

Accomplishments

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

CGIA

- Coordinated with 28 PSAPs in project area to validate mailing addresses for delivery of the final imagery products via certified U.S. Postal Service packages.
- Held a virtual delivery meeting with over 60 attendees from the 28 Primary PSAPs and 27 county or local governments to go over what products they would be receiving.
- Received final delivery of imagery from contractors for the last group of deliveries.
- Continued validation and processing of received final deliveries to identify any issues with final products and to begin creating compressed SID-format products for delivery to PSAPs.
- Delivered final imagery products to the NC Geodetic Survey to begin the quality review process for horizontal accuracy.
- Managed receipt of replacement tiles for several tiles where the horizontal accuracy was slightly below state standard.
- Reprocessed revised imagery tiles from contractors and recreated compressed tile and county-wide products that were impacted by the revised tiles.
- Coordinated final performance evaluations for contractors with input from project team.
- Coordinated delivery of final imagery products that went out via certified U.S. Postal Service packages to the 28 Primary PSAPs in the project area. These packages went out the first week of December.
- Tracked and validated receipt of all packages to the Primary PSAPs in the project area.
- Created streaming online imagery services that were made available through NC OneMap for all users in the state.
- Uploaded the compressed SID-format products created from this project to NC OneMap so that these products are now available for download to the general public.
- Reviewed Lessons Learned and Final Reports submitted by all five of the private contractors.
- Other tasks included regular team meetings and ongoing outreach to federal, state and local partners.

NC Department of Transportation (NCDOT)

- Attended the virtual delivery meeting held on December 2, 2020.
- Assisted in the processing of final imagery to create compressed SID-format products for delivery to PSAPs.
- Provided technical support for project planning.

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

- Attended team strategy meetings.
- Received final imagery tiles and performed horizontal quality review to assess accuracy and compliance to state standard.
- Received copies of the final imagery products to begin horizontal quality control process.

Acquisition Contractors

This section summarizes the accomplishments of the five prime acquisition contractors selected through the Qualifications-Based Selection (QBS) process. The selected contractors are Atlas Geographic Data, Quantum Spatial, Sanborn Map Company, Spatial Data Consultants, and Surdex Corporation. The fully executed contracts were awarded on December 30, 2019. 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 4th Quarter 2020 reporting period, the status of all tasks is listed below:

Task	Reported Percent Complete (as of latest invoice)				
	Atlas Geographic Data	Quantum Spatial	Sanborn Map Company	Spatial Data Consultants	Surdex Corporation
Task 1: Flight Planning	100%	100%	100%	100%	100%
Task 2: Acquisition	100%	100%	100%	100%	100%
Task 3: Aerotriangulation and Ortho Generation	100%	91%	100%	100%	100%
Task 4: Product Delivery and Data Acceptance	100%	35%	100%	100%	100%
Task 5: Quality Review Resolutions	90%	0%	0%	96%	100%
Task 6: Closeout	80%	0%	0%	60%	0%

[Acquisition of imagery for all 27 counties was completed on March 9, 2020.]

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	7/1/2019	12/31/2019	2/7/2020
	Issue RFQ for Orthoimagery QBS	7/31/2019	7/31/2019	7/31/2019
	Closing date for RFQ responses	8/26/2019	8/26/2019	8/26/2019
	Contract NCGS and NCDOT	8/1/2019	8/1/2019	10/21/2019
	Host workshop for selected applicants	9/24/2019	9/24/2019	9/24/2019
	Technical and cost proposals due	10/8/2019	10/8/2019	10/8/2019
	Negotiate with selected applicants	10/28/2019	10/28/2019	10/28/2019
	Issue Purchase Orders	11/22/2019	11/22/2019	12/30/2019
	Conduct Kickoff Meeting	12/12/2019	12/12/2019	12/12/2019
	Contract QC Service Provider	1/1/2020	1/1/2020	2/7/2020
2	Planning and Design	10/15/2019	4/30/2020	4/2/2020
	CORS Upgrades	10/15/2019	3/1/2020	1/16/2020
	Validation Range	10/15/2019	1/14/2020	1/14/2020
	RTN Maintenance	10/15/2019	Ongoing	Ongoing
	Control Surveys and Attachment C-1: Control Surveys Report	12/12/2019	4/2/2020	4/2/2020
3A	Acquisition	1/20/2020	4/27/2020	4/27/2020
	Acquire Imagery for 27 Counties	1/20/2020	3/15/2020	3/9/2020
	Attachment D: Imagery Acquisition Compliance Report	2/1/2020	4/27/2020	4/27/2020
3B	Acquisition Post-Processing	2/1/2020	5/21/2020	6/16/2020
	Attachment E: GNSS-IMU Post Processing & Aerotriangulation Report	3/1/2020	5/15/2020	6/16/2020
	Ortho Generation Workshop	3/24/2020	3/24/2020	3/31/2020
	Study Area Web Map Service	4/1/2020	5/21/2020	5/5/2020
4	Quality Review Production and Product Delivery	5/21/2020	10/17/2020	10/17/2020
	QC Production Cycle	5/21/2020	10/17/2020	10/17/2020
5	Implementation	11/16/2020	1/29/2021	
	Product Delivery	11/16/2020	11/20/2020	12/7/2020
	Implement the NC OneMap Geospatial Portal solution	12/1/2020	Ongoing	Ongoing
	60 day End-User Evaluation	11/20/2020	1/29/2021	
6	Project Closeout	12/1/2020	4/31/2021	
	Final Data Packaging and Final Reports	12/1/2020	4/31/2021	
	Project Closeout	4/1/2021	4/31/2021	

Budget

The expenditures for the project are summarized below. Note the current reporting period represents October 1, 2020 – December 31, 2020. The total budget for the project is \$4,108,739.

Item	This Reporting Period	Cumulative to Date	Percent Expended to Date
CGIA			
CGIA Labor	\$19,278.00	\$121,422.00	34.7%
ITS Hosting and Information Technology	\$0.00	\$11,255.00	37.5%
CGIA Travel	\$0.00	\$549.60	13.7%
CGIA Reimbursable Expenses	\$0.00	\$0.00	0.0%
CGIA Total	\$19,278.00	\$133,226.60	32.6%
Subcontractors			
NCDPS-NCGS	\$9,522.81	\$168,253.28	82.1%
NCDOT	\$1,690.44	\$104,627.54	67.5%
Atlas Geographic Data	\$12,236.00	\$632,282.00	94.6%
Quantum Spatial	\$0.00	\$286,698.12	78.4%
Surdex Corporation	\$31,764.20	\$599,464.24	94.2%
Sanborn Map Company	\$0.00	\$390,422.40	90.6%
Spatial Data Consultants	\$5,745.60	\$639,744.60	94.5%
VOICE	\$37,600.00	\$68,500.00	98.6%
Subcontractor Total	\$98,559.05	\$2,889,992.18	90.1%
Total (for Project)	\$117,837.05	\$3,023,218.78	73.6%

Major Tasks Identified for 1st Quarter of 2021

CGIA

- Begin work on Project Final Report.
- Complete performance evaluations for private contractors.
- Follow up with PSAPs and end users on any issues with delivered products as part of 60-day review period following deliveries.
- Other tasks include regular team meetings and ongoing outreach to federal, state and local partners.

NCDOT

- No tasks remaining for project.

NCGS

- Publish horizontal quality control reports on the NC Geodetic Survey website.

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
Director
Center for Geographic Information and Analysis

ACCOUNTS PAYABLE

98,559.05

98,559.05										VENDOR		INVOICE		PO LINE		
FUND	CENTER	ACCOUNT	PAY ENTITY	CTRL NO	PAYMENT DATE	CHECK NO	INVOICE NO	AMOUNT PAID	VENDOR NO	VENDOR GROUP	VENDOR NAME	DATE	LINE ITEM DESCRIPTION	PO NUMBER	NO	REMIT MESSAGE
7115	1082	532199	41PT	2103	10/15/2020	144075	AGD-CO20-910	6916	203251160	01	ATLAS GEOGRAPHIC DATA INC	10/5/2020	IMAGE20-04	EP4948429	2	CGIA CONTRACT IMAGE20-04 SEPTEMBER 2020
7115	1082	532199	41PT	2115	11/24/2020	144586	AGD-CO20-911	2660	203251160	01	ATLAS GEOGRAPHIC DATA INC	11/4/2020	ORTHO GENERATION, PR	NC10562917	2	PERIOD OCT 2020
7115	1082	532199	41PT	2124	12/21/2020	144894	AGD-CO20-912	2660	203251160	01	ATLAS GEOGRAPHIC DATA INC	12/1/2020	IMAGE20-04	EP4948429	2	CGIA CONTRACT # IMAGE20-04
7115	1082	532199	41PT	2115	11/19/2020	144528	90750527	1372.36	566000967	Y	NC DEPT OF TRANSPORTATION	10/13/2020	IMAGE20 - FY20-21	EP4920803	1	CUST# 67549
7115	1082	532199	41PT	2124	12/21/2020	144905	90751859	318.08	566000967	Y	NC DEPT OF TRANSPORTATION	11/12/2020	IMAGE20 - FY20-21	EP4920803	1	CUST# 67549
7115	1082	532199	41PT	2115	11/19/2020	219487	S-516	2502.2	300712287	13	NC DPS GENERAL OPERATIONS	4/30/2020	IMAGE20 - FY19-20	NC10550604	1	COASTAL ORTHOIMAGERY 2020
7115	1082	532199	41PT	2115	11/24/2020	219738	S-523	7020.61	300712287	13	NC DPS GENERAL OPERATIONS	11/3/2020	IMAGE20 - FY20-21	NC10550604	2	PROJECT COASTAL ORTHOIMAGERY 2020
7115	1082	532199	41PT	2115	11/19/2020	144423	36248-002	18800	391133181	01	QUANTUM SPATIAL INCORPORATED	10/23/2020	FY20-21: PRODUCTION,	EP4920801	1	CGIA CONTRACT # IMAGE20-08
7115	1082	532199	41PT	2125	12/29/2020	144924	36248-003	18800	391133181	01	QUANTUM SPATIAL INCORPORATED	12/4/2020	FY20-21: PRODUCTION,	EP4920801	1	CGIA CONTRACT # IMAGE20-08
7115	1082	532199	41PT	2103	10/15/2020	144106	CO20-10	5745.6	561963091	02	SPATIAL DATA CONSULTANTS	10/2/2020	IMAGE20-06	EP4948457	2	CGIA CONTRACT# IMAGE20-06 SEPTEMBER 2020
7115	1082	532199	41PT	2113	11/5/2020	144337	5019	31764.2	430690641	B	SURDEX CORPORATION	10/8/2020	IMAGE20-03	EP4948434	1	CGIA CONTRACT # IMAGE20-03

LABOR

DIT - CGIA
Staff Billing Report

Activity: October 2020

	Client	Activity Date	Product/Service	Memo/Description	Rates	Duration	Billable	Amount
Ben Shelton								
	IMAGE20	10/06/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE20	10/07/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE20	10/08/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE20	10/09/2020	Services:55	Project Management	84.00	6	Yes	504.00
	IMAGE20	10/12/2020	Services:55	Project Management	84.00	6	Yes	504.00
	IMAGE20	10/13/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE20	10/14/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE20	10/15/2020	Services:55	Project Management	84.00	3.5	Yes	294.00
	IMAGE20	10/16/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE20	10/19/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE20	10/20/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE20	10/21/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE20	10/22/2020	Services:55	Project Management	84.00	4	Yes	336.00
	IMAGE20	10/23/2020	Services:55	Project Management	84.00	6	Yes	504.00
	IMAGE20	10/26/2020	Services:55	Project Management	84.00	4	Yes	336.00
	IMAGE20	10/27/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE20	10/28/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE20	10/29/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	1	Yes	84.00
	IMAGE20	10/29/2020	Services:55	Project Management	84.00	3.5	Yes	294.00
	IMAGE20	10/30/2020	Services:55	Project Management	84.00	4	Yes	336.00
Total for Ben Shelton						70		\$ 5,880.00
Matthew McLamb								
	IMAGE20	10/22/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
	IMAGE20	10/29/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
Total for Matthew McLamb						1		\$ 84.00
Tim Johnson								
Total for Tim Johnson						0		\$ -
Total						71		\$ 5,964.00

DIT - CGIA
Staff Billing Report
Activity: November 2020

	Client	Date	Product/Service	Memo/Description	Rates	Duration	Billable	Amount
Ben Shelton								
	IMAGE20	11/02/2020	Services:55	Project Management	84.00	8	Yes	672.00
	IMAGE20	11/03/2020	Services:55	Project Management	84.00	4	Yes	336.00
	IMAGE20	11/04/2020	Services:55	Project Management	84.00	4	Yes	336.00
	IMAGE20	11/05/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE20	11/05/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	1	Yes	84.00
	IMAGE20	11/06/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE20	11/09/2020	Services:55	Project Management	84.00	5.5	Yes	462.00
	IMAGE20	11/10/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE20	11/12/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE20	11/13/2020	Services:55	Project Management	84.00	7	Yes	588.00
	IMAGE20	11/16/2020	Services:55	Project Management	84.00	5.5	Yes	462.00
	IMAGE20	11/17/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE20	11/18/2020	Services:55	Project Management	84.00	6.5	Yes	546.00
	IMAGE20	11/19/2020	Services:55	Project Management	84.00	7	Yes	588.00
	IMAGE20	11/20/2020	Services:55	Project Management	84.00	8	Yes	672.00
	IMAGE20	11/23/2020	Services:55	Project Management	84.00	7.5	Yes	630.00
	IMAGE20	11/24/2020	Services:55	Project Management	84.00	6.5	Yes	546.00
	IMAGE20	11/25/2020	Services:55	Project Management	84.00	8	Yes	672.00
	IMAGE20	11/28/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE20	11/30/2020	Services:55	Project Management	84.00	3	Yes	252.00
Total for Ben Shelton						105.5		\$ 8,862.00
Matthew McLamb								
	IMAGE20	11/05/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
	IMAGE20	11/05/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
	IMAGE20	11/12/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
	IMAGE20	11/19/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
Total for Matthew McLamb						2		\$ 168.00
Tim Johnson								
Total for Tim Johnson						0		\$ -
TOTAL						107.5		\$ 9,030.00

DIT - CGIA
Staff Billing Report
Activity: December 2020

	Client	Date	Product/Service	Memo/Description	Rates	Duration	Billable	Amount
Ben Shelton								
	IMAGE20	12/01/2020	Services:55	Project Management	84.00	6	Yes	504.00
	IMAGE20	12/02/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE20	12/03/2020	Services:55	Project Management	84.00	8	Yes	672.00
	IMAGE20	12/04/2020	Services:55	Project Management	84.00	8	Yes	672.00
	IMAGE20	12/08/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE20	12/09/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE20	12/10/2020	Services:55	Project Management	84.00	1.5	Yes	126.00
	IMAGE20	12/11/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE20	12/15/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE20	12/16/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE20	12/17/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE20	12/18/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE20	12/21/2020	Services:55	Project Management	84.00	4	Yes	336.00
	IMAGE20	12/22/2020	Services:55	Project Management	84.00	3	Yes	252.00
Total for Ben Shelton						46.5		\$ 3,906.00
Matthew McLamb								
	IMAGE20	12/02/2020	Services:15	image status meeting)	84.00	1	Yes	84.00
	IMAGE20	12/03/2020	Services:15	image status meeting)	84.00	0.5	Yes	42.00
	IMAGE20	12/10/2020	Services:15	Consulting (image status meeting)	84.00	0.5	Yes	42.00
	IMAGE20	12/17/2020	Services:15	Consulting (image status meeting)	84.00	0.5	Yes	42.00
Total for Matthew McLamb						2.5		\$ 210.00
Tim Johnson								
	IMAGE20	12/02/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE20	12/21/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
	IMAGE20	12/22/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
Total for Tim Johnson						2		\$ 168.00
TOTAL						51		\$ 4,284.00

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-CO20-910
CGIA Contract Number	IMAGE20-04
Purchase Order Number	NC10562917
Invoice Amount	\$6,916.00
Invoice Date	October 05, 2020
Performance Period	Sept. 1 thru Sept. 30, 2020

EP4948429

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
5.	Quality Review Resolutions	\$ 6,916.00
<div> <p>APPROVED <i>Tim Johnson</i></p> </div> <div> <p>Digitally signed by Tim Johnson Date: 2020.10.08 11:35:31 -04'00'</p> </div>		
	Total	\$ 6,916.00

RECEIVED
By Ben Shelton at 9:52 am, Oct 08, 2020



INVOICE

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

Order Information	
Invoice Number	AGD-CO20-911
CGIA Contract Number	IMAGE20-04
Purchase Order Number	NC10562917
Invoice Amount	\$2,660.00
Invoice Date	November 04, 2020
Performance Period	Oct. 1 thru Oct. 31, 2020

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: lirkpatrick@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
6.	Closeout	\$ 2,660.00
<div> <p>APPROVED </p> </div> <div> <p>Digitally signed by Tim Johnson Date: 2020.11.10 16:10:59 -05'00'</p> </div>		
	Total	\$ 2,660.00

RECEIVED
By Ben Shelton at 4:07 pm, Nov 10, 2020



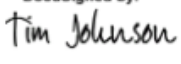

INVOICE

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

Order Information	
Invoice Number	AGD-CO20-912
CGIA Contract Number	IMAGE20-04
Purchase Order Number	NC10562917 EP4948429
Invoice Amount	\$2,660.00
Invoice Date	December 01, 2020
Performance Period	Nov. 1 thru Nov. 30 2020

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
6.	Closeout	\$ 2,660.00
	DocuSigned by:  Approved 12/17/2020 4:00 PM EST <small>39FD43C40E8648D...</small>	
	DocuSigned by:  Reviewed 12/18/2020 9:24 AM EST <small>0A841493902C436...</small>	
	Total	\$ 2,660.00

RECEIVED
By Ben Shelton at 7:54 am, Dec 07, 2020



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
Customer Number: 67549
Invoice Number: 90750527
Purchase Order #: 006474-001_8188_0001
Purchase Order Date: 08/29/2019
Sales Order Number: 669700
Payment Terms: Net due 30 days
Billing Date: 10/13/2020
Due Date: 11/12/2020

EP4920803

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: (919)707-4208 Ext. 00
Fax: (919)715-8718
Internet: sbenson@ncdot.gov

Invoice Details

Item	Description	Quantity	Unit Price	Amount
0010	NC State Agency Participation Reim. INTERAGENCY REIMBURSEMENT AGREEMENT EXECUTED ON 8/29/19 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 COASTAL ORTHOIMAGERY 2020 PROJECT IN 27 COUNTIES OF NORTH CAROLINA, TOTALING APPROXIMATELY 15,678 SQUARE MILES AND 17,483 ORTHOIMAGERY TILES (THE STUDY AREA). COSTS INCURRED FOR THE MONTH OF SEPTEMBER 2020 TOTAL \$1,372.36 PER ATTACHED EMAIL AND DOCUMENTATION RECEIVED FROM RANDY DILLARD OF NCDOT'S PHOTOGRAMMERY UNIT.	1 EA	1,372.36	1,372.36
Total Amount Due				\$ 1,372.36

APPROVED

Digitally signed
by Tim Johnson
Date: 2020.11.12
12:05:45 -05'00'

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 10:44 am, Nov 12, 2020



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
Customer Number: 67549
Invoice Number: 90751859
Purchase Order #: 006474-001_8188_0001
Purchase Order Date: 08/29/2019
Sales Order Number: 670681
Payment Terms: Net due 30 days
Billing Date: 11/12/2020
Due Date: 12/12/2020

EP4920803

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: (919)707-4208 Ext. 00
Fax: (919)715-8718
Internet: sbenson@ncdot.gov

Page 1 of 1

Invoice Details

Item	Description	Quantity	Unit Price	Amount
0010	NC State Agency Participation Reim. INTERAGENCY REIMBURSEMENT AGREEMENT EXECUTED ON 8/29/19 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 COASTAL ORTHOIMAGERY 2020 PROJECT IN 27 COUNTIES OF NORTH CAROLINA, TOTALING APPROXIMATELY 15,678 SQUARE MILES AND 17,483 ORTHOIMAGERY TILES (THE STUDY AREA). COSTS INCURRED FOR THE MONTH OF OCTOBER 2020 TOTAL \$318.08 PER ATTACHED EMAIL AND DOCUMENTATION RECEIVED FROM RANDY DILLARD OF NCDOT'S PHOTOGRAMMERY UNIT.	1 EA	318.08	318.08
Total Amount Due				\$ 318.08
DocuSigned by: <i>Tim Johnson</i> 39FD43C40E8648D...		Approved	12/17/2020 1:02 PM EST	
DocuSigned by: <i>Bruce Hamilton</i> 0A841493902C436...		Reviewed	12/18/2020 9:20 AM EST	

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 4:18 pm, Dec 16, 2020

Invoice




North Carolina Geodetic Survey
4298 Mail Service Center
Raleigh, NC 27699-4298
919-733-3836

Date	Invoice #
4/30/2020	S-516

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
EP NC1050604	Net 30	Coastal Orthoimagery 2020

Quantity	Description	Rate	Amount
53.5	Coastal Orthoimagery 2020 Project Task 3.1 (plan horizontal quality control process) April 1 - April 15, 2020 WR	46.77	2,502.20
Total			\$2,502.20

APPROVED

Digitally signed
by Tim Johnson
Date:
2020.11.10
15:53:37 -05'00'

RECEIVED
By Ben Shelton at 7:46 am, Nov 10, 2020

Invoice




North Carolina Geodetic Survey
4298 Mail Service Center
Raleigh, NC 27699-4298
919-733-3836

Date	Invoice #
11/3/2020	S-523

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
NC10550604	Net 30	Coastal Orthoimagery 2020

Quantity	Description	Rate	Amount
	Coastal Orthoimagery 2020 Project		
22	Perform horizontal quality control surveys (Task 3.3) September 8 - October 13, 2020. WK	46.77	1,028.94
22	Perform horizontal quality control surveys (Task 3.3) October 1 - 6, 2020 TC	46.77	1,028.94
	CESI (Task 3.3 horizontal quality control survey) October 15, 2020	4,962.73	4,962.73
APPROVED 		Digitally signed by Tim Johnson Date: 2020.11.10 15:58:45 -05'00'	
Total			\$7,020.61

RECEIVED

By Ben Shelton at 8:21 am, Nov 05, 2020



INVOICE

Bill To		
41PT		
ITS	ACCOUNTS	PAYABLE
POBOX17209		
Raleigh, NC		27619-7209
UnitedStates		
Phone: 919-754-6314		

Order Information	
Invoice Number	36248-002
CGIA Contract Number	IMAGE20-08
Purchase Order Number	EP4920801
Invoice Amount	\$18,800
Invoice Date	October 23, 2020
Performance Period	08-01-20 to 09-30-20

Remit To
Updated Remittance info with Jason Pollard

Contact Information
Chris Holder cholder@quantumspatial.com Vendor Phone: (859) 277-8700 Vendor Fax: 859-277-8701

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
6	Hosting and Project Close	\$18,800.00
	TOTAL	\$18,800.00

RECEIVED
By Ben Shelton at 9:57 am, Oct 29, 2020

APPROVED
Tim Johnson

Digitally signed by Tim Johnson
Date: 2020.11.10 15:50:21 -05'00'




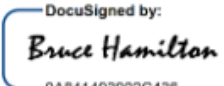
INVOICE(Final)

Bill To		
41PT		
ITS ACCOUNTS	PAYABLE	
POBOX17209		
Raleigh, NC	27619-7209	
UnitedStates		
Phone: 919-754-6314		

Order Information	
Invoice Number	36248-003
CGIA Contract Number	IMAGE20-08
Purchase Order Number	EP4920801
Invoice Amount	\$18,800
Invoice Date	December 04, 2020
Performance Period	10-01-20 to 11-30-20

Remit To
Updated Remittance info with Jason Pollard

Contact Information
Chris Holder cholder@quantumspatial.com Vendor Phone: (859) 277-8700 Vendor Fax: 859-277-8701

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
6	Hosting and Project Close	\$18,800.00
	TOTAL	\$18,800.00
	DocuSigned by:  Approved 12/17/2020 3:59 PM EST <small>39FD43C40E8646D...</small>	
	DocuSigned by:  Reviewed 12/18/2020 9:24 AM EST <small>0A841493902C436...</small>	

RECEIVED

By Ben Shelton at 7:47 am, Dec 07, 2020

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	CO20-10
CGIA Contract Number	IMAGE20-06
Purchase Order Number	EP4948457
Invoice Amount	\$5,745.60
Invoice Date	10/02/20
Performance Period	09/01/20 through 09/30/20

Contact Information
Susan L. Schall, President, CEO sschall@spatialdc.com (336) 841-1247 (office) (336) 906-3261 (cell) (336) 841-1248 (fax)

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
5	Quality Review Resolutions	\$2,097.60
6	Closeout	\$3,648.00
	Invoice Total	\$5,745.60

APPROVED



Digitally signed
by Tim
Johnson
Date:
2020.10.08
11:54:59 -04'00'

RECEIVED
By Ben Shelton at 11:41 am, Oct 08, 2020



INVOICE

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

Order Information	
Invoice Number	5019
CGIA Contract Number	IMAGE20-03
Purchase Order Number	EP4948434
Invoice Amount	\$31,764.20
Invoice Date	October 8, 2020
Performance Period	September 01, 2020 – September 30, 2020

Remit To
Surdex Corporation Accounts Receivable 520 Spirit of St. Louis Blvd. Chesterfield, MO 63005

Contact Information
Harold Feldman Haroldf@surdex.com 636-368-4400 636-368-4401

Invoice Summary (per Primary Task)		
Task	Item Description	Amount
4	Level 1 Review and Initial GeoTIFF Submittal	20,168.50
5	Quality Review Resolutions	11,595.70
	Total	\$31,764.20

APPROVED

Digitally signed by Tim Johnson
Date: 2020.10.08 16:47:46 -04'00'

RECEIVED
By Ben Shelton at 2:23 pm, Oct 08, 2020

January 25, 2021

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

This status report is the first for Cycle 3, Phase 2 of the Statewide Orthoimagery Program, funded by the NC 911 Board. The project will be referred to as the Eastern Piedmont 2021 Orthoimagery Project. This report summarizes the project status for the period from July 1, 2020 – December 31, 2020.

Accomplishments

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

CGIA

- CGIA initiated the project in July 2020 and held project management meetings with the project team as needed.
- Performed initial project management procurement activities.
- Developed sub-contract agreement with the NC Department of Transportation for technical and advisory roles.
- Developed sub-contract agreement with the NC Department of Public Safety for performing horizontal quality control and serving an advisory role.
- Initiated a Qualifications-Based Selection (QBS) process to develop sub-contractor agreements with acquisition contractors.
- Posted the Request for Qualifications through the state Interactive Purchasing System on July 30 and closed on August 20.
- Received and evaluated seven RFQ responses. Four contractors were selected with two alternates.
- Developed a draft scope of work and received cost proposals from the four selected contractors.
- Evaluated cost proposals and performed detailed analysis of project cost estimates to facilitate cost negotiations with contractors.
- Compiled all QBS documentation and submitted to DOA – Purchase and Contract Division for review.
- Cost proposals from contractors were reasonable and within budget for a total contractor budget of \$2,799,260.05, which is \$105,647.95 under budget.
- Submitted tickets to issue Purchase Orders for contractor agreements and Purchase Orders were issued on December 9, 2020.
- Coordinated and held virtual project kickoff meeting on December 15, 2020 with all project team members and contractors.
- Began coordination with military partners at Seymour Johnson Air Force Base, Fort Bragg and Camp Mackall to provide contractor details, contacts, and outline requirements to gain access to restricted airspace.
- Created and distributed project data for contractors.
- Selected and distributed imagery radiometry target to facilitate contractor color balancing.
- Initiated development of the project website and project SharePoint site for sharing documents

- among the project team and for receiving contracted deliverables from contractors.
- Other tasks include regular team meetings and ongoing outreach to federal, state and local partners.

NC Department of Transportation (NCDOT)

- Attended team strategy meetings and weekly status meetings.
- Assisted with the development of the QBS RFQ.
- Evaluated RFQ proposals.
- Attended RFQ scoring workshop and served as scoring team member.
- Assisted with development of draft scope of work.
- Assisted with contractor cost evaluations and attended negotiations.
- Evaluated and performed detailed analysis of submitted flight plans from contractors.
- Attended project kickoff meeting on December 15, 2020.
- Provided technical support for project planning.

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

- Attended team strategy meetings.
- Assisted with the development of the QBS RFQ.
- Evaluated RFQ proposals.
- Attended RFQ scoring workshop and served as scoring team member.
- Performed update of the validation range and CORS maintenance.
- Assisted with contractor cost evaluations and attended negotiations.
- Evaluated submitted validation range reports for new cameras to the project.
- Attended project kickoff meeting on December 15, 2020.
- Purchased necessary equipment to support the project and renewed software licenses necessary to support the project.

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, and Surdex Corporation. The fully executed contracts were awarded on December 9, 2020. 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 December 2020 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
Task 1: Flight Planning	0%	0%	0%	0%
Task 2: Acquisition	0%	0%	0%	0%
Task 3: Aerotriangulation and Ortho Generation	0%	0%	0%	0%
Task 4: Product Delivery and Data Acceptance	0%	0%	0%	0%
Task 5: Quality Review Resolutions	0%	0%	0%	0%
Task 6: Closeout	0%	0%	0%	0%

[Acquisition of imagery for 26 counties is estimated to begin on February 1st, 2021.]

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	7/1/2020	12/31/2020	
	Issue RFQ for Orthoimagery QBS	7/30/2020	7/30/2020	7/30/2020
	Closing date for RFQ responses	8/20/2020	8/20/2020	8/20/2020
	Contract NCGS and NCDOT	8/1/2020	8/1/2020	9/15/2020
	Host workshop for selected applicants	9/24/2020	9/24/2020	9/24/2020
	Technical and cost proposals due	10/6/2020	10/6/2020	10/6/2020
	Negotiate with selected applicants	10/26/2020	10/26/2020	10/26/2020
	Issue Purchase Orders	11/22/2020	11/22/2020	12/9/2020
	Conduct Kickoff Meeting	12/15/2020	12/15/2020	12/15/2020
	Contract QC Service Provider	1/1/2021	1/1/2021	
2	Planning and Design	10/15/2020	4/30/2021	
	CORS Upgrades	10/15/2020	3/1/2021	
	Validation Range	10/15/2020	1/14/2021	
	RTN Maintenance	10/15/2020	Ongoing	
	Control Surveys and Attachment C-1: Control Surveys Report	12/15/2020	4/2/2021	
3A	Acquisition	1/20/2021	4/26/2021	
	Acquire Imagery for 26 Counties	1/20/2021	3/15/2021	
	Attachment D: Imagery Acquisition Compliance Report	2/1/2021	4/26/2021	
3B	Acquisition Post-Processing	2/1/2021	5/21/2021	

	Attachment E: GNSS-IMU Post Processing & Aerotriangulation Report	3/1/2021	5/14/2021	
	Ortho Generation Workshop	3/24/2021	3/24/2021	
	Study Area Web Map Service	4/1/2021	5/21/2021	
4	Quality Review Production and Product Delivery	5/21/2021	10/16/2021	
	QC Production Cycle	5/21/2021	10/16/2021	
5	Implementation	11/15/2021	1/29/2022	
	Product Delivery	11/15/2021	11/19/2021	
	Implement the NC OneMap Geospatial Portal solution	12/1/2021	Ongoing	
	60 day End-User Evaluation	11/19/2021	1/28/2022	
6	Project Closeout	12/1/2021	4/31/2022	
	Final Data Packaging and Final Reports	12/1/2021	4/31/2022	
	Project Closeout	4/1/2022	4/31/2022	

Budget

The expenditures for the project are summarized below. Note the current reporting period represents July 1, 2020 – December 31, 2020. The total budget for the project is \$3,723,908.

Item	This Reporting Period	Cumulative to Date	Percent Expended to Date
CGIA			
CGIA Labor	\$12,180.00	\$12,180.00	3.5%
ITS Hosting and Information Technology	\$0.00	\$0.00	0.0%
CGIA Travel & Reimbursable Expenses	\$0.00	\$0.00	0.0%
CGIA Total	\$12,180.00	\$12,180.00	3.3%
Subcontractors			
NCDPS-NCGS	\$0.00	\$0.00	0.0%
NCDOT	\$11,592.40	\$11,592.40	6.8%
Sanborn Map Company	\$0.00	\$0.00	0.0%
Atlas Geographic Data	\$0.00	\$0.00	0.0%
Surdex	\$0.00	\$0.00	0.0%
Spatial Data Consultants	\$0.00	\$0.00	0.0%
VOICE	\$0.00	\$0.00	0.0%
Subcontractor Total	\$11,592.40	\$11,592.40	0.4%
Total (for Project)	\$23,772.40	\$23,772.40	0.6%

Major Tasks Identified for 1st Quarter 2021

CGIA

- Develop and submit agreement to the VOICE contractor.
- Submit requisition for VOICE purchase order.
- Initiate DIT exception request process for sole source contracting for the VOICE contract.
- Hold project kickoff meeting with VOICE contractor to begin development of online QC platform.
- Continue to develop project website and SharePoint site.
- Monitor weather conditions for acquisition to begin on February 1st.
- Continue to coordinate with military partners at Seymour Johnson AFB, Fort Bragg, and Camp Mackall.
- Receive and analyze flight logs and documentation from each flight performed to ensure compliance and to assess re-flight requirements.
- Receive an image sample from each contractor to assess radiometry balancing across the project area.
- Hold Ortho Generation Workshop in March to discuss steps following acquisition.
- Receive and evaluate compliance documentation from contractors, including validation range flights, control surveys, and Imagery Acquisition reports.
- Coordinate with state partners in South Carolina and Virginia to receive latest products to be incorporated in final deliveries to PSAPs in the fall.
- Other tasks include regular team meetings and ongoing outreach to federal, state and local partners.

NCDOT

- Attend weekly project meetings.
- Continue to evaluate submitted flight plans and ground control from contractors.
- Evaluate vendor technical reports for NC Validation Range Tasks.
- Receive and evaluate compliance documentation from contractors, to include control surveys and Imagery Acquisition Reports.
- Evaluate radiometry samples from contracts and perform Photoshop adjustments to create color balancing guidelines.
- Attend Ortho Gen Workshop.
- Continue technical support for project planning.

NCGS

- Attend weekly project meetings.
- Perform CORS maintenance when needed in the project area.
- Evaluate any validation range reports submitted.
- Receive and evaluate all Attachment C-1: Control Surveys Reports to ensure surveying activities were performed to project specifications for horizontal accuracy.
- Attend Ortho Gen Workshop.

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
Director
Center for Geographic Information and Analysis

ACCOUNTS PAYABLE

11,592.40																
FUND	CENTER	ACCOUNT	PAY ENTITY	CTRL NO	PAYMENT DATE	CHECK NO	INVOICE NO	AMOUNT PAID	VENDOR NO	VENDOR GROUP	VENDOR NAME	INVOICE DATE	LINE ITEM DESCRIPTION	PO NUMBER	PO LINE NO	REMIT MESSAGE
7115	1082	532199	41PT	2115	11/19/2020	144528	90750733	4550.08	566000967	Y	NC DEPT OF TRANSPORTATION	10/20/2020	IMAGE21 - FY20-21	EP4939123	1	CUST# 67549
7115	1082	532199	41PT	2124	12/21/2020	144905	90751860	5937.57	566000967	Y	NC DEPT OF TRANSPORTATION	11/12/2020	IMAGE21 - FY20-21	EP4939123	1	CUST# 67549
7115	1082	532199	41PT	2125	12/29/2020	144937	90753250	1104.75	566000967	Y	NC DEPT OF TRANSPORTATION	12/10/2020	IMAGE21 - FY20-21	EP4939123	1	CUST# 67549

LABOR

DIT - CGIA**Staff Billing Report**

Activity: August 2020

	Client	Activity Date	Product/Service	Memo/Description	Rates	Duration	Billable	Amount
Ben Shelton								
	IMAGE21	08/20/2020	Services:55	Project Management	84.00	4	Yes	336.00
	IMAGE21	08/21/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE21	08/24/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE21	8/31/2020	Services:55	Project Management	84.00	2.5	Yes	210.00
	IMAGE21	8/31/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	1	Yes	84.00
Total for Ben Shelton						13.5		\$ 1,134.00
Matthew McLamb								
Total for Matthew McLamb						0		\$ -
Tim Johnson								
	IMAGE21	08/20/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	08/31/2020	Services:15	Consulting	84.00	2	Yes	168.00
Total for Tim Johnson						3		\$ 252.00
TOTAL						16.5		\$ 1,386.00

DIT - CGIA

Staff Billing Report

Activity: September 2020

	Client	Date	Product/Service	Memo/Description	Rates	Duration	Billable	Amount
Ben Shelton								
	IMAGE21	09/01/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE21	09/05/2020	Services:55	Project Management	84.00	4	Yes	336.00
	IMAGE21	09/08/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	09/10/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE21	09/10/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	0.5	Yes	42.00
	IMAGE21	09/11/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE21	09/11/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	2	Yes	168.00
	IMAGE21	09/14/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE21	09/15/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	09/16/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE21	09/17/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	09/18/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	09/21/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE21	09/22/2020	Services:55	Project Management	84.00	4	Yes	336.00
	IMAGE21	09/22/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	1	Yes	84.00
	IMAGE21	09/23/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	09/25/2020	Services:55	Project Management	84.00	1	Yes	84.00
Total for Ben Shelton						31.5		\$ 2,646.00
Matthew McLamb								
Total for Matthew McLamb						0		\$ -
Tim Johnson								
	IMAGE21	09/01/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	09/03/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	09/09/2020	Services:15	Consulting	84.00	5.5	Yes	462.00
	IMAGE21	09/10/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	09/11/2020	Services:15	Consulting	84.00	1.5	Yes	126.00
	IMAGE21	09/16/2020	Services:15	Consulting	84.00	2	Yes	168.00
Total for Tim Johnson						12		\$ 1,008.00
TOTAL						43.5		\$ 3,654.00

DIT - CGIA**Staff Billing Report**

Activity: October 2020

	Client	Activity Date	Product/Service	Memo/Description	Rates	Duration	Billable	Amount
Ben Shelton								
	IMAGE21	10/06/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	10/07/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE21	10/08/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	10/09/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE21	10/14/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	10/19/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE21	10/26/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE21	10/27/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	10/28/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	10/29/2020	Services:55	Project Management	84.00	2	Yes	168.00
Total for Ben Shelton						15		\$ 1,260.00
Matthew McLamb								
Total for Matthew McLamb						0		\$ -
Tim Johnson								
	IMAGE21	10/08/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	10/22/2020	Services:15	Consulting	84.00	3	Yes	252.00
	IMAGE21	10/23/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	10/26/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	10/27/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	10/29/2020	Services:15	Consulting	84.00	1	Yes	84.00
Total for Tim Johnson						8		\$ 672.00
Total						23		\$ 1,932.00

DIT - CGIA**Staff Billing Report**

Activity: November 2020

	Client	Date	Product/Service	Memo/Description	Rates	Duration	Billable	Amount
Ben Shelton								
	IMAGE21	11/03/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	11/04/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	11/09/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	11/12/2020	Services:55	Project Management	84.00	2	Yes	168.00
	IMAGE21	11/13/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	11/16/2020	Services:55	Project Management	84.00	1	Yes	84.00
Total for Ben Shelton						7		\$ 588.00
Matthew McLamb								
Total for Matthew McLamb						0		\$ -
Tim Johnson								
	IMAGE21	11/05/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	11/10/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
	IMAGE21	11/12/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
	IMAGE21	11/19/2020	Services:15	Consulting	84.00	0.5	Yes	42.00
Total for Tim Johnson						2.5		\$ 210.00
TOTAL						9.5		\$ 798.00

DIT - CGIA
Staff Billing Report
Activity: December 2020

	Client	Date	Product/Service	Memo/Description	Rates	Duration	Billable	Amount
Ben Shelton								
	IMAGE21	12/07/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	1	Yes	84.00
	IMAGE21	12/07/2020	Services:55	Project Management	84.00	6.5	Yes	546.00
	IMAGE21	12/08/2020	Services:55	Project Management	84.00	6	Yes	504.00
	IMAGE21	12/09/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE21	12/10/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	0.5	Yes	42.00
	IMAGE21	12/10/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE21	12/11/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE21	12/14/2020	Services:55	Project Management	84.00	5	Yes	420.00
	IMAGE21	12/15/2020	Services:55	Project Management	84.00	3	Yes	252.00
	IMAGE21	12/15/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	1.5	Yes	126.00
	IMAGE21	12/16/2020	Services:55	Project Management	84.00	1	Yes	84.00
	IMAGE21	12/17/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	0.5	Yes	42.00
	IMAGE21	12/18/2020	Services:40	Presentations/Demonstrations/Meetings	84.00	2	Yes	168.00
	IMAGE21	12/18/2020	Services:55	Project Management	84.00	2	Yes	168.00
Total for Ben Shelton						44		\$ 3,696.00
Matthew McLamb								
	IMAGE21	12/15/2020	Services:15	Consulting (EP2021 Kickoff Meeting)	84.00	1.5	Yes	126.00
Total for Matthew McLamb						1.5		\$ 126.00
Tim Johnson								
	IMAGE21	12/03/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	12/07/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	12/10/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	12/11/2020	Services:15	Consulting	84.00	1	Yes	84.00
	IMAGE21	12/15/2020	Services:15	Consulting	84.00	1.5	Yes	126.00
	IMAGE21	12/17/2020	Services:15	Consulting	84.00	1.5	Yes	126.00
Total for Tim Johnson						7		\$ 588.00
TOTAL						52.5		\$ 4,410.00

APPROVED INVOICES



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
Customer Number: 67549
Invoice Number: 90750733
Purchase Order #: 006749-001_8543_0001
Purchase Order Date: 09/01/2020
Sales Order Number: 669904
Payment Terms: Net due 30 days
Billing Date: 10/20/2020
Due Date: 11/19/2020

EP4939123

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: (919)707-4208 Ext. 00
Fax: (919)715-8718
Internet: sbenson@ncdot.gov

Invoice Details

Item	Description	Quantity	Unit Price	Amount
0010	NC State Agency Participation Reim. INTERAGENCY REIMBURSEMENT AGREEMENT EXECUTED ON 9/1/2020 WITH THE NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY CENTER FOR GEOGRAPHIC INFORMATION AND ANALYSIS CONSISTING OF PROVIDING ORTHOIMAGERY ADVISORY AND TECHNICAL SERVICES FOR DIGITAL EAST PIEDMONT ORTHOIMAGERY 2021 PROJECT IN 26 COUNTIES OF NORTH CAROLINA, TOTALING APPROXIMATELY 15,145 SQUARE MILES AND 16,889 ORTHOIMAGERY TILES (THE STUDY AREA). COSTS INCURRED FOR THE MONTH OF SEPTEMBER 2020 TOTAL \$4,550.08 PER ATTACHED EMAIL AND DOCUMENTATION RECEIVED FROM RANDY DILLARD OF NCDOT'S PHOTOGRAMMERY UNIT.	1 EA	4,550.08	4,550.08
Total Amount Due				\$ 4,550.08

APPROVED
Tim Johnson
Digitally signed by Tim Johnson
Date: 2020.11.10 16:01:36 -05'00'

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 9:56 am, Oct 29, 2020



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
Customer Number: 67549
Invoice Number: 90751860
Purchase Order #: 006749-001_8543_0001
Purchase Order Date: 09/01/2020
Sales Order Number: 670682
Payment Terms: Net due 30 days
Billing Date: 11/12/2020
Due Date: 12/12/2020

EP4939123

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: (919)707-4208 Ext. 00
Fax: (919)715-8718
Internet: sbenson@ncdot.gov

Invoice Details

Item	Description	Quantity	Unit Price	Amount
0010	<p>NC State Agency Participation Reim.</p> <p>INTERAGENCY REIMBURSEMENT AGREEMENT EXECUTED ON 9/1/2020 WITH THE NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY CENTER FOR GEOGRAPHIC INFORMATION AND ANALYSIS CONSISTING OF PROVIDING ORTHOIMAGERY ADVISORY AND TECHNICAL SERVICES FOR DIGITAL EAST PIEDMONT ORTHOIMAGERY 2021 PROJECT IN 26 COUNTIES OF NORTH CAROLINA, TOTALING APPROXIMATELY 15,145 SQUARE MILES AND 16,889 ORTHOIMAGERY TILES (THE STUDY AREA).</p> <p>COSTS INCURRED FOR THE MONTH OF OCTOBER 2020 TOTAL \$5,937.57 PER ATTACHED EMAIL AND DOCUMENTATION RECEIVED FROM RANDY DILLARD OF NCDOT'S PHOTOGRAMMERY UNIT.</p>	1 EA	5,937.57	5,937.57
Total Amount Due				\$ 5,937.57
<p>DocuSigned by: <i>Tim Johnson</i> 39FD43C40E8646D...</p>		Approved	12/17/2020 3:04 PM EST	
<p>DocuSigned by: <i>Bruce Hamilton</i> 0A841493902C436...</p>		Reviewed	12/18/2020 9:22 AM EST	

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 4:23 pm, Dec 16, 2020



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
Customer Number: 67549
Invoice Number: 90753250
Purchase Order #: 006749-001_8543_0001
Purchase Order Date: 09/01/2020
Sales Order Number: 671838
Payment Terms: Net due 30 days
Billing Date: 12/10/2020
Due Date: 01/09/2021

EP4939123

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: (919)707-4208 Ext. 00
Fax: (919)715-8718
Internet: sbenson@ncdot.gov

Invoice Details

Item	Description	Quantity	Unit Price	Amount
0010	NC State Agency Participation Reim. INTERAGENCY REIMBURSEMENT AGREEMENT EXECUTED ON 9/1/2020 WITH THE NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY CENTER FOR GEOGRAPHIC INFORMATION AND ANALYSIS CONSISTING OF PROVIDING ORTHOIMAGERY ADVISORY AND TECHNICAL SERVICES FOR DIGITAL EAST PIEDMONT ORTHOIMAGERY 2021 PROJECT IN 26 COUNTIES OF NORTH CAROLINA, TOTALING APPROXIMATELY 15,145 SQUARE MILES AND 16,889 ORTHOIMAGERY TILES (THE STUDY AREA). COSTS INCURRED FOR THE MONTH OF NOVEMBER 2020 TOTAL \$1,104.75 PER ATTACHED EMAIL AND DOCUMENTATION RECEIVED FROM RANDY DILLARD OF NCDOT'S PHOTOGRAMMERY UNIT.	1 EA	1,104.75	1,104.75
Total Amount Due				\$ 1,104.75
	DocuSigned by: <i>Tim Johnson</i> 39FD43C40E8648D...	Approved	12/17/2020 3:59 PM EST	
	DocuSigned by: <i>Bruce Hamilton</i> 0A841493902C436...	Reviewed	12/18/2020 9:23 AM EST	

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 4:26 pm, Dec 16, 2020

Tab 5
Executive Director's Report
Pokey Harris

Tab 5 a)
**Announcement of New
Secretary DIT/State CIO**

Tab 5 b)
911 Board Appointment Status

Tab 5 c)
COVID-19 Update

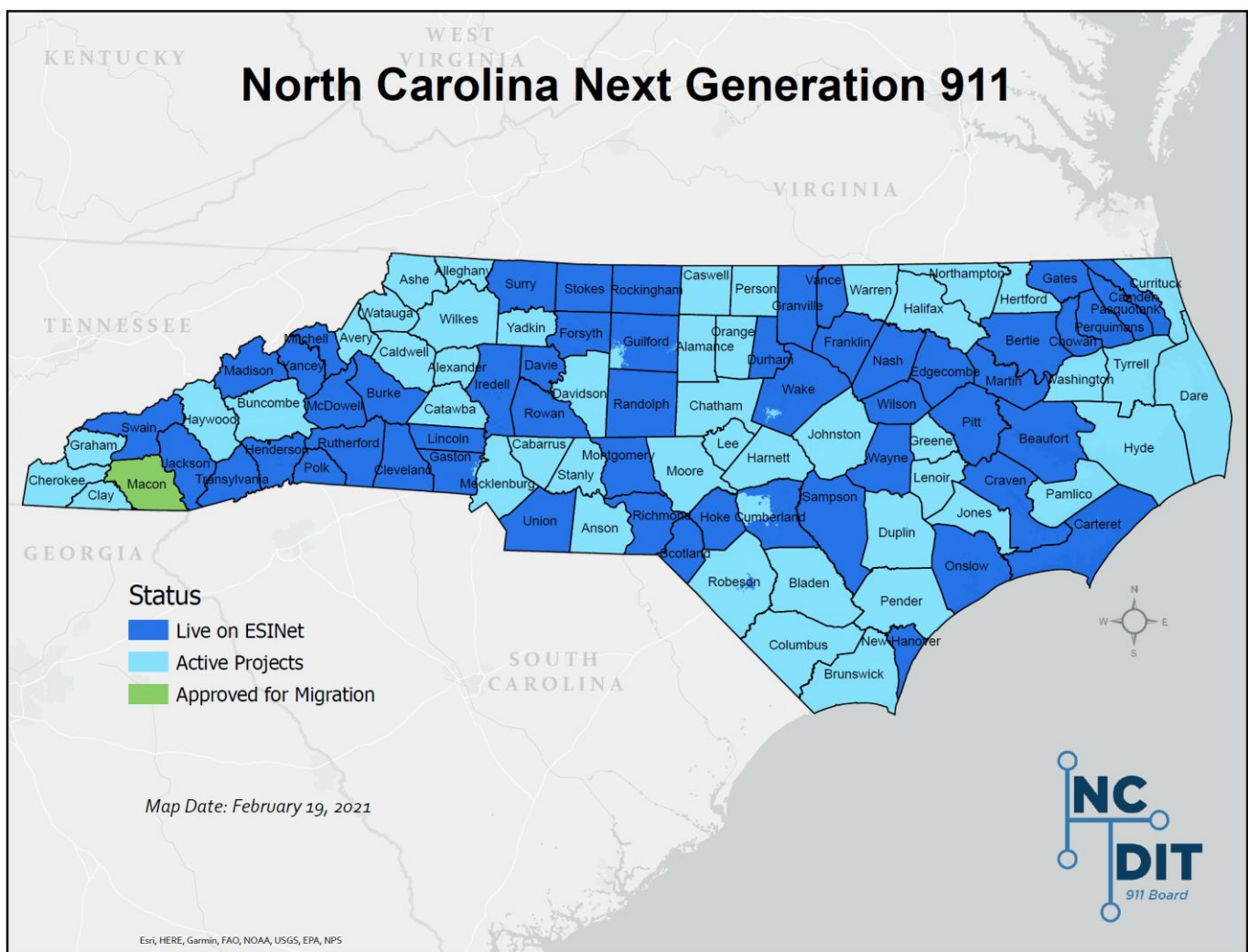
Tab 5 d)
Staffing Update

Tab 5 e)
**2020 PSAP Managers
Virtual Continuity Planning Workshop
Series (December)**

Tab 5 f)

NextGen 911 Migration Status

NC NG911 Migration Status



ESInet Migrations and PSAP Events

November 3, 2020 - February 24, 2021

Due to ESInet migrations now being conducted under Covid-19 restrictions and limited accessibility requirements, we have suspended the requests for photos and quotes at this time.

Kudos and Congratulations to All!!!

**Granville County 911
(North Central Region)
ESInet Migration
November 30, 2020**

- **Migration as i3**
- **First Live Call at 1105 Hours EST**
- **PSAP #60/Physical Location #94 (Including Backups)**

Wayne County 911 (Eastern Region) New PSAP Ribbon Cutting December 1, 2020

Hello Mr. Honeycutt, Sheriff Pierce, Mr. Aycock, Ms. Barbara Aycock, Mr. Cromartie, Mr. Worrell, Mr. Hardison, Mr. Pate and Mr. Daughtery, Mr. Smith, Mr. Barnes, and guests.

On behalf of the North Carolina 911 Board, I want to congratulate Wayne County on this state of the art, purpose designed facility. The almost 12,000 square feet of space will house the new 911 center which will occupy approximately 2,500 square feet. Because the old center did not allow for any personnel growth, this larger area will allow the county to hire additional 911 staff. We are pleased the county has a plan in place to do this over the next couple years.

Wayne County was the recipient of a \$1.5M PSAP grant that allowed for a portion of the construction, workstation furniture and chairs, radios, CAD, and logging equipment that will serve as the primary PSAP for Wayne County and the backup PSAP for Duplin County. This is a collaborative partnership in which both counties can be proud.

We have so enjoyed working with Chris on this project and look forward to Wayne County taking their first live 911 call on the statewide ESInet in the new PSAP. That will certainly be a wonderful way to welcome 2021.

Possibly we will be onsite for that. Well, we will hope to be!!

Congratulations!!!

Pokey Harris, Executive Director
North Carolina 911 Board



Davie County 911

(North Central Region)

ESInet Migration

December 2, 2020

- Migration as i3
- Vesta Hosted Call Handling Equipment
- First Live Call at 1045 Hours EST
- PSAP #61/Physical Location #96 (Including Backups)

Beaufort County 911

(Eastern Region)

ESInet Migration

December 14, 2020

- Migration as i3
- First Live Call at 1053 Hours EST
- PSAP #62/Physical Location #97 (Including Backups)

Hendersonville PD 911 (Western Region) ESInet Migration December 16, 2020

- Migration as i3
- Hosted Viper Call Handling Equipment
- First Live Call at 1154 Hours EST
- PSAP #63/Physical Location #98 (Including Backups)

Henderson County 911 (Western Region) ESInet Migration December 16, 2020

- Migration as i3
- Hosted Viper Call Handling Equipment
- First Live Call at 1627 Hours EST
- PSAP #64/Physical Location #99 (Including Backups)
- Comments shared by Lisha Stanley, Director of Communications.....

Henderson County is very pleased to announce that we have successfully completed our migration to the NC 911 managed service AT&T ESInet. A big "Thank You" goes out to the NC 911 Board, AT&T and Intrado for making this project successful. Even though we had a few minor hiccups, overall the process was relatively painless. What a great way to end 2020!



Stokes County 911

(North Central Region)

ESInet Migration

January 20, 2021

- **Migration as i3**
- **Hosted Vesta Call Handling Equipment**
- **First Live Call at 1122 Hours EST**
- **PSAP #65/Physical Location #100 (Including Backups)**

Eastern Band Cherokee Indians 911

(Western Region)

ESInet Migration

January 27, 2021

- **Migration as i3**
- **Hosted Vesta Call Handling Equipment**
- **First Live Call at 1101 Hours EST**
- **PSAP #66/Physical Location #102 (Including Backups)**

Gates County 911

(Eastern Region)

ESInet Migration

February 10, 2021

- **Migration as i3**
- **Hosted Vesta Call Handling Equipment**
- **First Live Call at 1350 Hours EST**
- **PSAP #67/Physical Location #104 (Including Backups)**

Montgomery County 911

(South Central Region)

ESInet Migration

February 17, 2021

- **Migration as i3**
- **Hosted Vesta Call Handling Equipment**
- **First Live Call at 1058 Hours EST**
- **PSAP #68/Physical Location #106 (Including Backups)**

***Upcoming ESInet Migrations
Scheduled Prior to 911 Board Meeting***

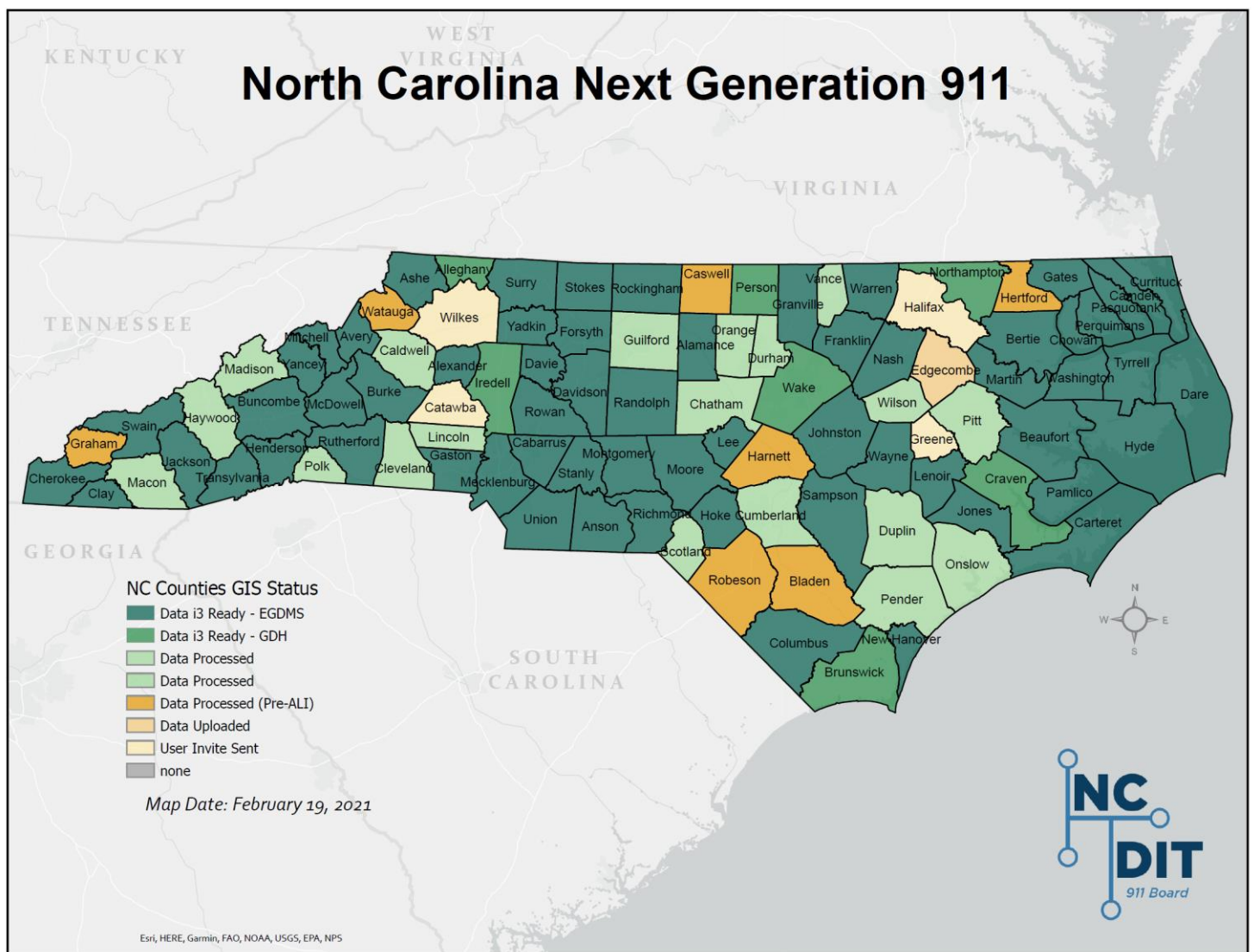
**Concord PD 911
Kannapolis PD 911
Cabarrus County 911
(South Central Region)
February 23, 2021**

**Davidson County 911
(North Central Region)
ESInet
February 24, 2021**

Tab 5 g)

NextGen 911 GIS Status Map

NC NG911 GIS Status



Tab 5 h)

State 911 Plan Update

Tab 5 i)

Upcoming Biennial Audit

Tab 5 j)

Legislative Update

FCC 911 Fee Diversion NPRM

Richard Bradford

FCC NPRM 911 Fee Diversion: [FCC Proposes Rules To Address 911 Fee Diversion | Federal Communications Commission](#)

Overview: FCC met on 2/17/21 to consider a draft NPRM. It was unanimously approved and released. Publication in the Federal Register triggers a 20-day public comment period, a 30 day reply comment period follows.

Purpose: to implement new rules to eliminate 911 fee diversion. Rules are to be implemented within 180 days of the legislation, i.e., 6/25/21.

Problem: “All 12 of the annual reports issued to date have identified some states that have diverted 911 fees to other uses.” NPRM @ ¶3, FCC most recently identified 5 states: NY, RI, NV, NJ, WV in its NOI released 10/2/20, PS Docket 20-291.

Definition of Diversion @ NPRM Appendix A, §9.22 Diversion. The obligation or expenditure of a 911 fee or charge for a purpose or function other than the purposes and functions designated by the Commission as acceptable pursuant to § 9.23. Diversion also includes distribution of 911 fees to a political subdivision that obligates or expends such fees for a purpose or function other than those designated as acceptable by the Commission pursuant to § 9.23. (see also NPRM ¶18)

Policy issues for discussion and possible Board comment:

@ ¶7 (see also ¶24, 26, 30, §9.24) Presenting “direct impact” as a necessary factual threshold for states to establish expenditures of 911 funds under the proposed rules. This, in effect, constitutes part of a state’s burden of proof when petitioning the FCC for approval of an expenditure. Prior federal legislation instructed that use of 911 fees should be limited to direct improvements to the 911 system. Proposed rule 9.24 requires showing that the purpose or function of an expenditure has a direct impact on the ability of the PSAP to receive or respond to 911 calls or dispatch emergency responders.

@ ¶9: New legislation does not specifically address NG911. However, the FCC proposes to define “911 fee or charge” to include other emergency communication services” as “the provision of emergency information to a public safety answering point via wire or radio communications and may include 9-1-1 and enhanced 9-1-1 service” (under the NET 911 Act) with the intent of ensuring support for NG911. (@ ¶13)

@ ¶17: That the FCC’s proposed definition should extend to any fee or tax identified as supporting 911 even if not labelled as a 911 fee or tax.

@ ¶22: Proposes examples of acceptable purposes and functions (for 911 fee use) “*provided that the state or taxing jurisdiction can adequately document that it has obligated or spent the fees or charges in question for these purposes and functions:*”

- “(1) PSAP operating costs, including lease, purchase, maintenance, and upgrade of customer premises equipment (CPE) (hardware and software), computer aided dispatch (CAD) equipment (hardware and software), and the PSAP building/facility;
- (2) PSAP personnel costs, including telecommunicators’ salaries and training; (see ¶27 where salaries are recognized as 911 related)
- (3) PSAP administration, including costs for administration of 911 services and travel expenses associated with the provision of 911 services;

(4) Integrating public safety/first responder dispatch and 911 systems, including lease, purchase, maintenance, and upgrade of CAD hardware and software to support integrated 911 and public safety dispatch operations; and

(5) Providing for the interoperability of 911 systems with one another and with public safety/first responder radio systems.”

@ ¶24: Seeks comment on examples that are not acceptable. @25: FCC has concluded that supporting public safety radio systems, including upgrades and maintenance and new system additions are not 911 related because such are technically and operationally distinct from 911 call handling. Subparagraph 3 includes the “direct impact” context noted in ¶7: (3) Equipment or infrastructure for law enforcement, firefighters, and other public safety/first responder entities, including public safety radio equipment and infrastructure, *that does not have a direct impact on the ability of a PSAP to receive or respond to 911 calls or to dispatch emergency responders.*

@ ¶28: transparency in fee use – allowing flexibility for 911 related and non-911 related but requiring states to specify the amount or percentages.

@ ¶8, 34: Strike Force – Requests comments on how the FCC can emphasize collection and reporting of underfunding, non-approved uses of 911 funds, etc. for its annual reporting obligations given that the same information is to be provided to the Strike Force. An announcement is anticipated that will seek nominations for participants. 47 USC 154(n) may provide authority for the strike force, where the FCC has authority to investigate and study all phases of the problem (use of radio and wire communications in connection with safety of life and property).

Legal comments generally relate to authority, statutory construction:

@ ¶15: FCC’s conclusion that “other emergency communications services” includes 911, E911 and NG 911 calls and texts from any type of service, and therefore diverting fees collected for any type of 911 service undermines Congressional intent.

@ ¶16: FCC’s authority (extending prior conclusions in ¶15) under new law and rejecting states’ labelling a fee is not dispositive.

@ ¶30: Petition for determination

General: issues of federal preemption of state law.

Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of)
911 Fee Diversion) PS Docket No. 20-291
New and Emerging Technologies 911) PS Docket No. 09-14
Improvement Act of 2008)

NOTICE OF PROPOSED RULEMAKING

Adopted: February 17, 2021

Released: February 17, 2021

Comment Date: (20 days after date of publication in the Federal Register)

Reply Comment Date: (30 days after date of publication in the Federal Register)

By the Commission: Acting Chairwoman Rosenworcel and Commissioner Starks issuing separate statements.

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I. INTRODUCTION

1. On December 27, 2020, the President signed the Don't Break Up the T-Band Act of 2020 as part of the Consolidated Appropriations Act, 2021.1 Section 902 of the new legislation requires the Commission to take action to help address the diversion of 911 fees by states and other jurisdictions for purposes unrelated to 911. In particular, it directs the Commission to issue final rules, not later than 180 days after the date of enactment of section 902, designating the uses of 911 fees by states and taxing jurisdictions that constitute 911 fee diversion for purposes of 47 U.S.C. § 615a-1, as amended by section 902.2 In this Notice of Proposed Rulemaking, we propose measures to implement section 902. We seek

1 Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Division FF, Title IX, Section 902, Don't Break Up the T-Band Act of 2020 (section 902).

2 Section 902(c)(1)(C).

comment on these measures, which are designed to identify those uses of 911 fees by states and other jurisdictions that support the provision of 911 services.³

II. BACKGROUND

2. Congress has had a longstanding concern about the practice by some states and local jurisdictions of diverting 911 fees for non-911 purposes. In the ENHANCE 911 Act of 2004, Congress required states and local jurisdictions receiving federal 911 grants to certify that they were not diverting 911 funds.⁴ In the New and Emerging Technologies 911 Improvement Act of 2008 (NET 911 Act), Congress enacted additional measures to limit 911 fee diversion, codified in 47 U.S.C. § 615a-1 (section 615a-1).⁵ Specifically, section 615a-1(f)(1) provided that nothing in the NET 911 Act, the Communications Act of 1934,⁶ or any Commission regulation or order “shall prevent the imposition and collection of a fee or charge applicable to commercial mobile services or IP-enabled voice services specifically designated by a State, political subdivision thereof, Indian tribe, or village or regional corporation . . . for the support or implementation of 9-1-1 or enhanced 9-1-1 services, provided that the fee or charge is obligated or expended only in support of 9-1-1 and enhanced 9-1-1 services, or enhancements of such services, as specified in the provision of State or local law adopting the fee or charge.”⁷

3. The NET 911 Act also required the Commission to begin reporting annually on the status in each state of the collection and distribution of fees for the support or implementation of 911 or E911 services, including findings on the amount of revenues obligated or expended by each state “for any purpose other than the purpose for which any such fees or charges are specified.”⁸ Pursuant to this provision, the Commission has reported annually to Congress on 911 fee diversion every year since

³ Comments on this Notice of Proposed Rulemaking are due within 20 days after publication of a summary of the document in the Federal Register, and reply comments are due within 30 days after such publication in the Federal Register. The Commission considers this time period necessary given the 180-day statutory deadline for its rulemaking and given the scope of the issues raised.

⁴ Ensuring Needed Help Arrives Near Callers Employing 911 Act of 2004, Pub. L. No. 108-494, 118 Stat. 3986 (*ENHANCE 911 Act*) (relevant grant provisions codified at 47 U.S.C. § 942). Congress provided another round of 911 grant funding, with similar non-diversion requirements, in the NG911 Act. Middle Class Tax Relief and Job Creation Act of 2012, Pub. L. No. 112-96, 126 Stat. 237, Title VI, Subtitle E, Next Generation 9-1-1 Advancement Act of 2012 (*NG911 Act*) (relevant grant provisions codified at 47 U.S.C. § 942).

⁵ New and Emerging Technologies 911 Improvement Act of 2008, Pub. L. No. 110-283, 122 Stat. 2620 (*NET 911 Act*). The NET 911 Act enacted 47 U.S.C. § 615a-1 and also amended 47 U.S.C. §§ 222, 615a, 615b, and 942. See 47 U.S.C. § 615a-1 Editorial Notes.

⁶ 47 U.S.C. § 151 *et seq.*

⁷ 47 U.S.C. § 615a-1(f)(1) (prior version). Under the NET 911 Act, the Commission’s annual 911 fee report covers states, as well as U.S. territories and the District of Columbia. See 47 U.S.C. § 615a-1(f)(2) (directing the Commission to report on the status “in each State” of the collection and distribution of 911 fees and charges); *id.* § 615b(2) (definition of “State”).

⁸ 47 U.S.C. § 615a-1(f)(2) (prior version).

2009.⁹ All 12 of the annual reports issued to date have identified some states that have diverted 911 fees to other uses.¹⁰

4. In October 2020, the Commission released a Notice of Inquiry seeking comment on the effects of fee diversion and the most effective ways to dissuade states and jurisdictions from continuing or instituting the diversion of 911/E911 fees.¹¹ Noting that publicly identifying diverting states in the Commission's annual reports has helped discourage the practice but has not eliminated fee diversion, the Commission sought comment on whether it could take other steps to discourage fee diversion, such as conditioning state and local eligibility for FCC licenses, programs, or other benefits on the absence of fee diversion.¹² The Commission received eight comments and seven reply comments in response to the Notice of Inquiry.¹³

5. The newly enacted section 902 requires the Commission to take additional action with respect to 911 fee diversion. Specifically, section 902(c)(1)(C) adds a new paragraph (3)(A) to section 615a-1(f) that directs the Commission to adopt rules "designating purposes and functions for which the obligation or expenditure of 9-1-1 fees or charges, by any State or taxing jurisdiction authorized to impose such a fee or charge, is acceptable" for purposes of section 902 and the Commission's rules.¹⁴ The newly added section 615a-1(f)(3)(B) states that these purposes and functions shall be limited to "the support and implementation of 9-1-1 services" provided by or in the state or taxing jurisdiction imposing the fee or charge, and "operational expenses of public safety answering points" within such state or taxing jurisdiction.¹⁵ The new section also states that, in designating such purposes and functions, the Commission shall consider the purposes and functions that states and taxing jurisdictions specify as the intended purposes and functions for their 911 fees or charges, and "determine whether such purposes and functions directly support providing 9-1-1 services."¹⁶

6. Section 902 also amends section 615a-1(f)(1) to provide that the rules adopted by the Commission for these purposes will apply to states and taxing jurisdictions that impose 911 fees or charges. Whereas the prior version of section 615a-1(f)(1) referred to fees or charges "obligated or expended only in support of 9-1-1 and enhanced 9-1-1 services, or enhancements of such services, as

⁹ The Chair of the Federal Communications Commission submits the annual report to Congress on State Collection and Distribution of 911 and Enhanced 911 Fees and Charges, as mandated by the NET 911 Act and as prepared by the staff in the Public Safety and Homeland Security Bureau. See 47 U.S.C. § 155(a) (stating, inter alia, that "[i]t shall be [the Chair's] duty . . . to represent the Commission in all matters relating to legislation and legislative reports"). These annual reports can be viewed at <https://www.fcc.gov/general/911-fee-reports>.

¹⁰ The Twelfth Report found that five states diverted more than \$200 million in 911 fees or surcharges for non-911 purposes in 2019, or 6.6% of all fees collected. FCC, Twelfth Annual Report to Congress on State Collection and Distribution of 911 and Enhanced 911 Fees and Charges at 49-50, para. 27, Table 16 (2020) (*Twelfth Report*), <https://www.fcc.gov/files/12thannual911feereport2020pdf>. Following release of the Twelfth Report, the Bureau sought comment on the Twelfth Report and "how it should impact the Commission's ongoing proceeding to end the practice of 911 fee diversion by states and localities." *Public Safety and Homeland Security Bureau Seeks Comment on Twelfth Annual Report to Congress on 911 Fee Diversion in Light of Ongoing Proceeding to Deter Such Practices*, PS Docket Nos. 20-291 and 09-14, Public Notice, 35 FCC Rcd 14144, 14144 (PSHSB 2020), <https://www.fcc.gov/document/pshsb-seeks-comment-twelfth-annual-report-911-and-e911-fees>.

¹¹ *911 Fee Diversion; New and Emerging Technologies 911 Improvement Act of 2008*, PS Docket Nos. 20-291 and 09-14, Notice of Inquiry, 35 FCC Rcd 11010, 11010, para. 1 (2020) (*Fee Diversion NOI*).

¹² *Fee Diversion NOI*, 35 FCC Rcd at 11011, 11016, paras. 5, 16.

¹³ These filings can be viewed in the FCC's electronic comment filing system (ECFS) at <https://www.fcc.gov/ecfs/>, under PS Docket Nos. 20-291 and 09-14.

¹⁴ 47 U.S.C. § 615a-1(f)(3)(A) (as amended); section 902(c)(1)(C).

¹⁵ 47 U.S.C. § 615a-1(f)(3)(B) (as amended); section 902(c)(1)(C).

¹⁶ 47 U.S.C. § 615a-1(f)(3)(B) (as amended); section 902(c)(1)(C).

specified in the provision of State or local law adopting the fee or charge,”¹⁷ the amended version reads as follows:

Nothing in this Act, the Communications Act of 1934 (47 U.S.C. 151 et seq.), the New and Emerging Technologies 911 Improvement Act of 2008, or any Commission regulation or order shall prevent the imposition and collection of a fee or charge applicable to commercial mobile services or IP-enabled voice services specifically designated by a State, political subdivision thereof, Indian tribe, or village or regional corporation serving a region established pursuant to the Alaska Native Claims Settlement Act, as amended (85 Stat. 688) for the support or implementation of 9-1-1 or enhanced 9-1-1 services, provided that the fee or charge is obligated or expended only in support of 9-1-1 and enhanced 9-1-1 services, or enhancements of such services, *consistent with the purposes and functions designated in the final rules issued under paragraph (3) as purposes and functions for which the obligation or expenditure of such a fee or charge is acceptable.*¹⁸

7. In addition, section 902(c) establishes a process for states and taxing jurisdictions to seek a determination that a proposed use of 911 fees should be treated as having such an acceptable purpose or function even if it is for a purpose or function that has not been designated as such in the Commission’s rules.¹⁹ Specifically, newly added section 615a-1(f)(5) provides that a state or taxing jurisdiction may submit to the Commission a petition for a determination that an obligation or expenditure of a 911 fee or charge “for a purpose or function other than a purpose or function designated under [section 615a-1(f)(3)(A)] should be treated as such a purpose or function,” i.e., as acceptable for purposes of this provision and the Commission’s rules.²⁰ The new section 615a-1(f)(5) provides that the Commission shall grant the petition if the state or taxing jurisdiction provides sufficient documentation that the purpose or function “(i) supports public safety answering point functions or operations,” or “(ii) has a direct impact on the ability of a public safety answering point to—(I) receive or respond to 9-1-1 calls; or (II) dispatch emergency responders.”²¹

8. Section 902(d) requires the Commission to create an “interagency strike force” to study “how the Federal Government can most expeditiously end diversion” by states and taxing jurisdictions and to report to Congress on its findings within 270 days of the statute’s enactment.²² Section 902(d)(1) provides that if the Commission obtains evidence that “suggests the diversion by a State or taxing jurisdiction of 9-1-1 fees or charges,” the Commission shall submit such information to the strike force, “including any information regarding the impact of any underfunding of 9-1-1 services in the State or taxing jurisdiction.”²³ Section 902(d)(2) provides that the Commission shall also include evidence it obtains of diversion and underfunding in future annual fee reports, beginning with the first report “that is required to be submitted after the date that is 1 year after the date of the enactment of this Act.”²⁴ In addition, section 902(c)(1)(C) provides that if a state or taxing jurisdiction receives a grant under section 158 of the National Telecommunications and Information Administration Organization Act (47 U.S.C. § 942) after the date of the enactment of the new legislation, “such State or taxing jurisdiction shall, as a condition of receiving such grant, provide the information requested by the Commission to prepare the

¹⁷ 47 U.S.C. § 615a-1(f)(1) (prior version).

¹⁸ 47 U.S.C. § 615a-1(f)(1) (as amended) (emphasis added); section 902(c)(1)(A).

¹⁹ 47 U.S.C. § 615a-1(f)(5) (as amended); section 902(c)(1)(C).

²⁰ 47 U.S.C. § 615a-1(f)(5)(A) (as amended); section 902(c)(1)(C).

²¹ 47 U.S.C. § 615a-1(f)(5)(A)-(B) (as amended); section 902(c)(1)(C).

²² Section 902(d)(3).

²³ Section 902(d)(1).

²⁴ Section 902(d)(2). Based on the December 27, 2020 enactment date of section 902, this requirement will apply beginning with the next annual fee report, due to Congress by December 31, 2021.

[annual report to Congress on 911 fees].”²⁵ Finally, section 902(d)(4) prohibits any state or taxing jurisdiction identified as a fee diverter in the Commission’s annual report from participating or sending a representative to serve on any committee, panel, or council established to advise the First Responder Network Authority (FirstNet) under 47 U.S.C. § 1425(a) or any advisory committee established by the Commission.²⁶

9. Section 902 does not impose any requirement on states or taxing jurisdictions to impose any fee in connection with the provision of 911 service. As revised, the proviso to section 615a-1 states that nothing in the Act or the Commission’s rules “shall prevent the imposition and collection of a fee or charge applicable to commercial mobile services or IP-enabled voice services” specifically designated by the taxing jurisdiction “for the support or implementation of 9-1-1 or enhanced 9-1-1 services, provided that the fee or charge is obligated or expended only in support of 9-1-1 and enhanced 9-1-1 services, or enhancements of such services, consistent with the purposes and functions designated in [the Commission’s forthcoming rules] as purposes and functions for which the obligation or expenditure of such a fee or charge is acceptable.”²⁷

III. DISCUSSION

10. With this Notice of Proposed Rulemaking, we propose rules to implement the provisions of section 902 that require Commission action. Specifically, we propose to amend part 9 of our rules to establish a new subpart I that would address 911 fees and fee diversion in accordance with and for the purposes of the statute. Accordingly, we propose to (1) adopt rules that clarify what does and does not constitute the kind of diversion of 911 fees that has concerned Congress (and the Commission), (2) establish a declaratory ruling process for providing further guidance to states and taxing jurisdictions on fee diversion issues, and (3) codify the specific restrictions that section 902 imposes on states and taxing jurisdictions that engage in diversion as defined by our rules (i.e., a reporting requirement upon which eligibility for NTIA grants are to be conditioned, and the exclusion from eligibility to participate on certain committees, panels, councils, and Commission advisory committees). We tentatively conclude that these proposed changes to part 9 would further Congress’s stated objectives in section 902 in a cost-effective manner that is not unduly burdensome to providers of emergency telecommunications services or to state and taxing jurisdictions. We seek comment on this tentative conclusion and on the proposed changes we set forth below.

A. Definitions and Applicability

11. As a preliminary matter, we note that section 902 defines certain terms relating to 911 fees and fee diversion. To promote consistency, we propose to codify these definitions in our rules with certain modifications, as described below. We seek comment on these proposed definitions.

12. *911 fee or charge.* Section 902 defines “9-1-1 fee or charge” as “a fee or charge applicable to commercial mobile services or IP-enabled voice services specifically designated by a State or taxing jurisdiction for the support or implementation of 9-1-1 services.”²⁸ We propose to codify this definition in our rules. However, we note that the statutory definition in section 902 does not address services that may be subject to 911 fees other than Commercial Mobile Radio Services (CMRS) and IP-enabled voice services. The reason for this omission is unclear. For example, virtually all states impose 911 fees on wireline telephone services and have provided information on such fees for inclusion in the

²⁵ 47 U.S.C. § 615a-1(f)(4) (as amended); section 902(c)(1)(C).

²⁶ Section 902(d)(4).

²⁷ 47 U.S.C. § 615a-1(f)(1) (as amended); section 902(c)(1)(A).

²⁸ 47 U.S.C. § 615a-1(f)(3)(D)(i) (as amended); section 902(c)(1)(C), (f)(1).

Commission's annual fee reports. In addition, as 911 expands beyond voice to include text and other non-voice applications, states could choose to extend 911 fees to such services in the future.²⁹

13. To promote regulatory parity and avoid gaps that could inadvertently frustrate the rapid deployment of effective 911 services, including advanced Next Generation 911 (NG911) services, we propose to define "911 fee or charge" in our rules to include fees or charges applicable to "other emergency communications services" as defined in section 201(b) of the NET 911 Act. Under the NET 911 Act, the term "other emergency communications service" means "the provision of emergency information to a public safety answering point via wire or radio communications, and may include 9-1-1 and enhanced 9-1-1 service."³⁰ The proposed modification will make clear that the rules in subpart I extend to all communications services regulated by the Commission that provide emergency communications, including wireline services, and not just to commercial mobile services and IP-enabled voice services.

14. We tentatively conclude that adoption of this proposed expanded definition of "911 fee or charge" is reasonably ancillary to the Commission's effective performance of its statutorily mandated responsibilities under section 902 and other federal 911-related statutes that, taken together, establish an overarching federal interest in ensuring the effectiveness of the 911 system.³¹ The Commission's general jurisdictional grant includes the responsibility to set up and maintain a comprehensive and effective 911 system, encompassing a variety of communication services in addition to CMRS and IP-enabled voice services. Section 251(e)(3) of the Communications Act of 1934, which directs the Commission to designate 911 as the universal emergency telephone number, states that the designation of 911 "shall apply to both wireline and wireless telephone service," which evidences Congress's intent to grant the Commission broad authority over different types of communications services in the 911 context.³² Similarly, RAY BAUM'S Act directed the Commission to consider adopting rules to ensure that dispatchable location is conveyed with 911 calls "regardless of the technological platform used."³³ In addition, section 615a-1(e)(2) provides that the Commission "shall enforce this section as if this section was a part of the Communications Act of 1934 [47 U.S.C. 151 et seq.]" and that "[f]or purposes of this

²⁹ For example, the Commission has extended 911 obligations to providers of text messaging services. *See Facilitating the Deployment of Text-to-911 and Other Next Generation 911 Applications; Framework for Next Generation 911 Deployment*, PS Docket Nos. 10-255 and 11-153, Report and Order, 28 FCC Rcd 7556 (2013) (*Bounce-Back Report and Order*) (requiring covered text providers to provide consumers attempting to send a text to 911 with an automatic bounce-back message when the service is unavailable); *Facilitating the Deployment of Text-to-911 and Other Next Generation 911 Applications; Framework for Next Generation 911 Deployment*, PS Docket Nos. 11-153 and 10-255, Second Report and Order and Third Further Notice of Proposed Rulemaking, 29 FCC Rcd 9846 (2014) (*Text-to-911 Second Report and Order*) (requiring covered text providers to implement text-to-911 service no later than June 30, 2015 or six months from the date of a PSAP's request, whichever is later). Further, in RAY BAUM'S Act, which directed the Commission to consider adopting rules to ensure that dispatchable location is conveyed with 911 calls, Congress specifically defined the term "9-1-1 call" to include a voice call "or a message that is sent by other means of communication." *See Consolidated Appropriations Act, 2018*, Pub. L. No. 115-141, 132 Stat. 348, Division P, Repack Airwaves Yielding Better Access for Users of Modern Services Act of 2018 (*RAY BAUM'S Act*) § 506(c)(1) (codified at 47 U.S.C. § 615 Notes).

³⁰ *NET 911 Act* § 201(b), codified at 47 U.S.C. § 615b(8).

³¹ *See, e.g., Comcast Corp. v. FCC*, 600 F.3d 642, 646-47 (D.C. Cir. 2010).

³² 47 U.S.C. § 251(e)(3). Section 251(e)(3) was added as part of the Wireless Communications and Public Safety Act of 1999, Pub. L. No. 106-81, 113 Stat. 1286 (1999) (*911 Act*), which established 911 as the national emergency number and required the Commission to provide for appropriate transition periods for areas in which 911 was not in use. Congress broadly stated the purpose of the 911 Act as "to encourage and facilitate the prompt deployment throughout the United States of a seamless, ubiquitous, and reliable end-to-end infrastructure for communications, including wireless communications, to meet the Nation's public safety and other communications needs." *911 Act* § 2(b), codified at 47 U.S.C. § 615 Notes.

³³ *See RAY BAUM'S Act* § 506(a).

section, any violations of this section, or any regulations promulgated under this section, shall be considered to be a violation of the Communications Act of 1934 or a regulation promulgated under that Act, respectively.”³⁴

15. Based on the foregoing, we tentatively conclude that including “other emergency communications services” within the scope of the definition of 911 fees we propose is also reasonably ancillary to the Commission’s effective performance of its statutorily mandated responsibilities for ensuring that the 911 system, including 911, E911, and NG911 calls and texts from any type of service, is available, that these 911 services function effectively, and that 911 fee diversion by states and other jurisdictions does not detract from these critical, statutorily recognized purposes.³⁵ Diverting fees collected for 911 service of any type, whether it be wireline, wireless, IP based, or text, undermines the purpose of these federal statutes by depriving the 911 system of the funds it needs to function effectively and to modernize 911 operations.³⁶ We seek comment on this tentative conclusion and on the extent to which our proposed rules would strengthen the effectiveness of a nationwide 911 service.

16. In addition, we seek comment on extending the definition of “911 fee or charge” to include fees or charges designated for the support of “public safety,” “emergency services,” or similar purposes if the purposes or allowable uses of such fees or charges include the support or implementation

³⁴ 47 U.S.C. § 615a-1(e)(2).

³⁵ See, e.g., 47 U.S.C. § 151 *et seq.*; 47 U.S.C. § 601; *Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems*, CC Docket No. 94-102, Report and Order and Further Notice of Proposed Rulemaking, 11 FCC Rcd 18676 (1996); *911 Act* § 3(a), and as codified at 47 U.S.C. §§ 222, 251, 615, 615a, 615b; 47 CFR § 64.3000 *et seq.*, renumbered as 47 CFR § 9.4 *et seq.*; 47 CFR § 20.18, renumbered as 47 CFR § 9.10; 47 CFR § 9.1 *et seq.*, renumbered as 47 CFR § 9.11 *et seq.*; *IP-Enabled Services; E911 Requirements for IP-Enabled Service Providers*, WC Docket Nos. 04-36 and 05-196, First Report and Order and Notice of Proposed Rulemaking, 20 FCC Rcd 10245 (2005); *Nuvio Corp. v. FCC*, 473 F.3d 302, 312 (D.C. Cir. 2007) (Kavanaugh, J., concurring); *NET 911 Act*, as codified at §§ 222, 615a, 615a-1, 615b, 942; Twenty-First Century Communications and Video Accessibility Act, Pub. L. No. 111-260, 124 Stat. 2751 (2010) § 106, as codified in part at 47 U.S.C. § 615c(a), (g); *Bounce-Back Report and Order; Text-to-911 Second Report and Order; NG911 Act* §§ 6503-6509, and as codified at 47 U.S.C. §§ 942, 1471-1473; Kari’s Law Act of 2017, Pub. L. No. 115-127, 132 Stat. 326 (2018), codified at 47 U.S.C. § 623; *RAY BAUM’S Act*, codified at 47 U.S.C. § 615 Notes; *Implementing Kari's Law and Section 506 of RAY BAUM'S Act; 911 Access, Routing, and Location in Enterprise Communications Systems; Amending the Definition of Interconnected VoIP Service in Section 9.3 of the Commission's Rules*, PS Docket Nos. 18-261 and 17-239, GN Docket No. 11-117, Report and Order, 34 FCC Rcd 6607 (2019), *corrected by* Erratum, 34 FCC Rcd 11073 (PSHSB Dec. 2, 2019).

³⁶ The 2016 report of the Task Force on Optimal PSAP Architecture (TFOPA) recounted how fee diversion practices have “delayed plans in several states to meet the deployment schedule for the transition to an NG9-1-1 system.” See FCC, Task Force on Optimal PSAP Architecture, Adopted Final Report at 154 (2016) (*TFOPA Report*), https://transition.fcc.gov/pshs/911/TFOPA/TFOPA_FINALReport_012916.pdf; see generally FCC, Legal and Regulatory Framework for Next Generation 911 Services, Report and Recommendations, at Sec. 4.1.4 (2013), https://www.911.gov/pdf/FCC_Report_Legal_Regulatory_Framework_NG911_Services_2013.pdf. Other commenters have noted instances of fee diversion resulting in the delay of 911 improvements. See New Jersey Wireless Association Reply Comments to Tenth Report, PS Docket No. 09-14, at 2 (rec. Feb. 12, 2019) (noting that instead of upgrading to NG911 technology, New Jersey is maintaining a 911 selective router system that is “past its useful life and is now costing more to maintain from previous years, due to its obsolescence”); Letter from Matthew Grogan, 1st Vice President, Nevada APCO at 1 (Feb. 15, 2019) (noting that Nevada 911 funds have been used to purchase police body cameras at a time when “several counties and jurisdictions . . . are still not equipped with enhanced 9-1-1 services”), https://www.leg.state.nv.us/App/NELIS/REL/80th2019/ExhibitDocument/OpenExhibitDocument?exhibitId=36516&fileDownloadName=SB%2025_Testimony%20in%20Opposition_Matthew%20Grogan%20Nevada%20Fee%20Diversion.pdf.

of 911 services.³⁷ This would be consistent with the approach taken in the agency’s annual fee reports, which found that the mere labelling of a fee is not dispositive and that one must examine the underlying purpose of the fee to determine whether it is (or includes) a 911 fee within the meaning of the NET 911 Act.³⁸ We seek comment on these conclusions.

17. We propose that for purposes of implementing section 902, our definition of “911 fee or charge” should similarly extend to fees or charges that are expressly identified by the state or taxing jurisdiction as supporting 911, even if the fee is not labelled as a 911 fee. We tentatively conclude that this is consistent with the purpose of section 902 with respect to diversion of 911 fees and charges.³⁹ We seek comment on this proposal. Does the proposed definition of 911 fees or charges capture the universe of 911 fees or charges that can be diverted? Is the definition overinclusive or underinclusive? Are there other modifications to the definition that would help to prevent 911 fee diversion?

18. *Diversion.* Section 902(f) defines “diversion” as follows:

The term “diversion” means, with respect to a 9-1-1 fee or charge, the obligation or expenditure of such fee or charge for a purpose or function other than the purposes and functions designated in the final rules issued under paragraph (3) of section 6(f) of the Wireless Communications and Public Safety Act of 1999, as added by this Act, as purposes and functions for which the obligation or expenditure of such a fee or charge is acceptable.⁴⁰

We propose to codify this definition, with minor changes to streamline it. Specifically, we propose to define diversion as “[t]he obligation or expenditure of a 911 fee or charge for a purpose or function other than the purposes and functions designated by the Commission as acceptable pursuant to [the applicable rule section in subpart I].”⁴¹ In addition, we propose to clarify that diversion also includes distribution of 911 fees to a political subdivision that obligates or expends such fees for a purpose or function other than those designated by the Commission. We believe this provision will clarify that states and taxing jurisdictions are also responsible for diversion of 911 fees by political subdivisions, such as counties, that may receive 911 fees. We seek comment on these proposals.

19. *State or taxing jurisdiction.* Section 902 defines a state or taxing jurisdiction as “a State, political subdivision thereof, Indian Tribe, or village or regional corporation serving a region established pursuant to the Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq.).”⁴² We propose to codify this definition in our rules. We note that the existing language in section 615a-1 directs the Commission to submit an annual report to Congress on the use of 911 fees by “each State or political subdivision thereof,” and section 902 does not revise this language. We also note that section 902 does not alter the

³⁷ We also propose a safe harbor in the rules providing that the obligation or expenditure of such fees or charges will not constitute diversion so long as the state or taxing jurisdiction: (1) specifies the amount or percentage of such fees or charges that is dedicated to 911 services; (2) ensures that the 911 portion of such fees or charges is segregated and not commingled with any other funds; and (3) obligates or expends the 911 portion of such fees or charges for acceptable purposes and functions as defined under this section. *See infra* para. 28.

³⁸ *E.g.*, *Twelfth Report* at 51-52, para. 31 (“We do not agree that a fee or charge must be exclusively designated for 911 or E911 purposes in order to constitute a fee or charge ‘for the support or implementation of 9-1-1 or enhanced 9-1-1 services’ under section 6(f)(1) of the NET 911 Act.”); *see also* FCC, Eleventh Annual Report to Congress on State Collection and Distribution of 911 and Enhanced 911 Fees and Charges at 43, para. 34 (2019) (*Eleventh Report*), <https://www.fcc.gov/files/11thannual911feereport2019pdf>.

³⁹ *See, e.g.*, 47 U.S.C. § 615a-1(f)(3)(A) (as amended); section 902(c)(1)(C).

⁴⁰ Section 902(f)(4).

⁴¹ As proposed for the new subpart I, “[a]cceptable purposes and functions for the obligation or expenditure of 911 fees or charges are limited to: (1) Support and implementation of 911 services provided by or in the State or taxing jurisdiction imposing the fee or charge; and (2) Operational expenses of public safety answering points within such State or taxing jurisdiction.”

⁴² 47 U.S.C. § 615a-1(f)(3)(D)(iii) (as amended); section 902(c)(1)(C), (f)(5).

definition of “State” in the existing legislation. Under section 615b, the term “State” means “any of the several States, the District of Columbia, or any territory or possession of the United States.”⁴³ Accordingly, provisions in subpart I that apply to any “State or taxing jurisdiction” would apply to the District of Columbia and any United States territory or possession as well. To clarify this and to assist users of the regulations, we propose to add the definition of “State” to subpart I.

20. Regarding the scope of proposed subpart I, we propose that the rules apply to states or taxing jurisdictions that collect 911 fees or charges (as defined in that subpart) from commercial mobile services, IP-enabled voice services, and other emergency communications services. And as the proposed definitions make clear, such fees or charges would include fees or charges designated for the support of public safety, emergency services, or similar purposes if the purposes or allowable uses of such fees or charges include the support or implementation of 911 services. We seek comment on these proposals.

B. Designation of Obligations or Expenditures Acceptable for Purposes of Section 902

21. Section 902 requires the Commission to issue rules “designating purposes and functions for which the obligation or expenditure of 9-1-1 fees or charges, by any State or taxing jurisdiction authorized to impose such a fee or charge, is acceptable” for purposes of the statute.⁴⁴ In addition, section 902 provides that the purposes and functions designated as acceptable for such purposes “shall be limited to the support and implementation of 9-1-1 services provided by or in the State or taxing jurisdiction imposing the fee or charge and operational expenses of public safety answering points within such State or taxing jurisdiction.”⁴⁵ Section 902 also provides that the Commission shall consider the purposes and functions that states and taxing jurisdictions specify as their intended purposes and “determine whether such purposes and functions directly support providing 9-1-1 services.”⁴⁶ Moreover, Section 902 provides states and taxing authorities with the right to file a petition with the Commission for a determination that an obligation or expenditure of a 911 fee or charge that is imposed for a purpose or function other than those designated as acceptable for purposes of the statute in the Commission rules should nevertheless be treated as having an acceptable purpose or function for such purposes.⁴⁷

22. We propose to codify the statutory standard for acceptable purposes and functions for the obligation or expenditure of 911 fees or charges by providing that acceptable purposes and functions for purposes of the statute are limited to (1) support and implementation of 911 services provided by or in the state or taxing jurisdiction imposing the fee or charge, and (2) operational expenses of PSAPs within such state or taxing jurisdiction. This proposed language tracks the language in section 902.⁴⁸ In addition, we propose to specify in the rules that examples of such acceptable purposes and functions include, but are not limited to, the following, provided that the state or taxing jurisdiction can adequately document that it has obligated or spent the fees or charges in question for these purposes and functions:

⁴³ 47 U.S.C. § 615b(2).

⁴⁴ 47 U.S.C. § 615a-1(f)(3)(A) (as amended); section 902(c)(1)(C).

⁴⁵ 47 U.S.C. § 615a-1(f)(3)(B) (as amended); section 902(c)(1)(C).

⁴⁶ 47 U.S.C. § 615a-1(f)(3)(B) (as amended); section 902(c)(1)(C).

⁴⁷ 47 U.S.C. § 615a-1(f)(5)(A) (as amended); section 902(c)(1)(C). Such a petition must be granted if the Commission finds that the State or taxing jurisdiction has provided sufficient documentation to demonstrate that the purpose or function in question supports PSAP functions or operations, or that the purpose or function has a direct impact on the ability of a PSAP to receive or respond to 911 calls or to dispatch emergency responders. *Id.*

⁴⁸ See 47 U.S.C. § 615a-1(f)(3)(B) (as amended); section 902(c)(1)(C) (stating that “[t]he purposes and functions designated [by the Commission] shall be limited to the support and implementation of 9-1-1 services provided by or in the State or taxing jurisdiction imposing the fee or charge and operational expenses of public safety answering points within such State or taxing jurisdiction”).

- (1) PSAP operating costs, including lease, purchase, maintenance, and upgrade of customer premises equipment (CPE) (hardware and software), computer aided dispatch (CAD) equipment (hardware and software), and the PSAP building/facility;
- (2) PSAP personnel costs, including telecommunicators' salaries and training;
- (3) PSAP administration, including costs for administration of 911 services and travel expenses associated with the provision of 911 services;
- (4) Integrating public safety/first responder dispatch and 911 systems, including lease, purchase, maintenance, and upgrade of CAD hardware and software to support integrated 911 and public safety dispatch operations; and
- (5) Providing for the interoperability of 911 systems with one another and with public safety/first responder radio systems.

23. We believe these purposes and functions are consistent with the general standard for designating acceptable uses of 911 fees and charges set out in section 902. They also are consistent with the Commission's past analysis of 911 fee diversion in its annual fee reports, and, as required under section 902, they reflect the Commission's consideration of the purposes and functions that states have specified for their 911 fees and charges. In particular, the Commission has stated in its annual fee reports that the requisite nexus to 911 includes expenditures that (1) support PSAP functions or operations, (2) have a reasonable nexus to PSAPs' ability to receive 911 calls and/or dispatch emergency responders, or (3) relate to communications infrastructure that connects PSAPs (or otherwise ensures the reliable reception and processing of emergency calls and their dispatch to first responders).⁴⁹ In addition, the Commission has stated that expenses associated with integrating public safety dispatch and 911 systems (e.g., purchase of CAD hardware and software to support integrated 911 and dispatch operations) may be 911 related, provided the state or other jurisdiction can document a connection to 911.⁵⁰ We seek comment on our proposed inclusion of these examples of acceptable purposes and functions and any additional examples that should be specified in the rules.

24. We also seek comment on specifying certain examples of purposes and functions that are *not* acceptable for the obligation or expenditure of 911 fees or charges for purposes of the statute. These would include, but are not limited to:

- (1) Transfer of 911 fees into a state or other jurisdiction's general fund or other fund for non-911 purposes;
- (2) Equipment or infrastructure for constructing or expanding non-public safety communications networks (e.g., commercial cellular networks); and
- (3) Equipment or infrastructure for law enforcement, firefighters, and other public safety/first responder entities, including public safety radio equipment and infrastructure, that does not have a direct impact on the ability of a PSAP to receive or respond to 911 calls or to dispatch emergency responders.

25. Identifying these examples as unacceptable expenditures for purposes of the statute is consistent with the manner in which such expenditures were analyzed in our annual 911 fee reports. For

⁴⁹ See FCC, Tenth Annual Report to Congress on State Collection and Distribution of 911 and Enhanced 911 Fees and Charges at 49, para. 40 (2018) (*Tenth Report*), <https://www.fcc.gov/files/10thannual911feereporttocongresspdf>. Under this analysis, funding for 911 dispatcher salaries and training would have a sufficient nexus to 911, but equipment and infrastructure for law enforcement, firefighters, and other first responders generally would not. See also *Eleventh Report* at 74, para. 59 ("CTIA supports the Commission in requiring documentation sufficient to demonstrate that the expenditures (1) support PSAP functions or operations, (2) have a reasonable nexus to PSAPs' ability to receive 9-1-1 calls and/or dispatch emergency responders, or (3) relate to communications infrastructure that connects PSAPs.").

⁵⁰ See *Twelfth Report* at 48-49, para. 26; *Eleventh Report* at 39, para. 26; *Tenth Report* at 42, para. 26.

example, the fee reports have repeatedly found that transferring 911 fees to the state's general fund or using 911 fees for the expansion of commercial cellular networks constitutes fee diversion.⁵¹ The fee reports also have found that expenditures to support public safety radio systems, including maintenance, upgrades, and new system acquisitions, are not 911 related.⁵² The Eleventh Report explained that the purchase or upgrade of public safety radio equipment was not considered to be 911 related because "radio networks used by first responders are technically and operationally distinct from the 911 call-handling system."⁵³ We seek comment on whether we should reexamine any of these prior findings in light of the impact of the coronavirus pandemic on public safety and emergency communications services, if any.

26. Our proposed designation of acceptable purposes and functions for purposes of the statute is also consistent with the legislative history of the NET 911 Act. In its report on H.R. 3403 (the bill that was enacted as the NET 911 Act), the House Committee on Energy and Commerce noted that several states were known to be using 911 fees for "purposes other than 911 or emergency communications services."⁵⁴ The Report also noted that under subsection 6(f) of the proposed legislation, "[s]tates and their political subdivisions should use 911 or E-911 fees only for direct improvements to the 911 system. Such improvements could include improving the technical and operational aspects of PSAPs; establishing connections between PSAPs and other public safety operations, such as a poison control center; or implementing the migration of PSAPs to an IP-enabled emergency network."⁵⁵ Further, "[t]his provision is not intended to allow 911 or E-911 fees to be used for other public safety activities that, although potentially worthwhile, are not directly tied to the operation and provision of emergency services by the PSAPs."⁵⁶

27. We seek comment on our proposed designation of acceptable purposes and functions under the statute. Are the proposed purposes and functions that would be deemed acceptable overinclusive or underinclusive? If the proposed purposes are overinclusive, commenters should explain how and why. What purposes and functions have states and taxing jurisdictions specified as the intended functions for 911 fees and charges, and how should we take these specifications into account as we designate acceptable purposes and functions under section 902? CTIA contends that allowable 911 expenditures should include the nonrecurring costs of establishing a 911 system, the costs of emergency telephone and dispatch equipment, and costs for training for maintenance and operation of the 911 system but should exclude costs for leasing real estate, cosmetic remodeling of facilities, salaries or benefits, or emergency vehicles.⁵⁷ The Commission has found in its 911 fee reports, however, that some PSAP overhead costs, such as 911 telecommunicator salaries, are 911 related.⁵⁸ To the extent that the proposed purposes and functions are underinclusive, commenters should identify what additional purposes and functions should be deemed acceptable, and why.

⁵¹ *E.g.*, *Twelfth Report* at 52-54, paras. 32, 35, 37; *Eleventh Report* at 40, 42-43, paras. 28, 32, 35; *Tenth Report* at 43-44, 46-47, paras. 30, 32, 35, 37.

⁵² *See Twelfth Report* at 48-49, para. 26; *Eleventh Report* at 39, para. 26; *Tenth Report* at 42, para. 26.

⁵³ *See Eleventh Report* at 42, para. 32; *see also Eleventh Report* at 44, para. 37 (finding that there was no 911 fee diversion where Virginia allocated a portion of its wireless E911 funding to the Virginia State Police for costs incurred for answering wireless 911 telephone calls and to support sheriff's 911 dispatchers).

⁵⁴ House of Representatives Committee on Energy and Commerce, Report on 911 Modernization and Public Safety Act of 2007, H. Rept. 110-442 at 11 (2007) (*H. Rept. 110-442*), <https://www.congress.gov/110/crpt/hrpt442/CRPT-110hrpt442.pdf> ("The most recent data available indicate that four states use 911 fees, including wireless and wireline fees, for purposes other than 911 or emergency communications services.").

⁵⁵ *H. Rept. 110-442* at 15.

⁵⁶ *H. Rept. 110-442* at 15.

⁵⁷ CTIA Comments on *Fee Diversion NOI* at 5-6 (rec. Nov. 2, 2020).

⁵⁸ *See, e.g., Eleventh Report* at 21, para. 18; *Tenth Report* at 44-45, para. 33.

28. We also propose to define acceptable purposes and functions under section 902 for states and taxing jurisdictions that impose multi-purpose fees or charges intended to support 911 services as well as other public safety purposes. In such instances, we believe states and taxing jurisdictions should have the flexibility to apportion the collected funds between 911 related and non-911 related programs, but that safeguards are needed to ensure that such apportionment is not subject to manipulation that would constitute fee diversion. We therefore propose to adopt a safe harbor in our rules providing that the obligation or expenditure of such fees or charges will not constitute diversion so long as the state or taxing jurisdiction: (1) specifies the amount or percentage of such fees or charges that is dedicated to 911 services; (2) ensures that the 911 portion of such fees or charges is segregated and not commingled with any other funds; and (3) obligates or expends the 911 portion of such fees or charges for acceptable purposes and functions as defined under this section. This provision would provide transparency in the use of 911 fees when a state or taxing jurisdiction collects a fee for both 911 and non-911 purposes. It would also enable the Commission to verify through the annual fee report data collection that the 911 portion of such fees or charges is not being diverted.⁵⁹

29. We seek comment on our proposal for determining whether there is diversion of a fee or charge collected for both 911 and non-911 purposes. Are the measures we propose sufficient to provide transparency with respect to diversion in the use of such fees? Are there other measures that would help ensure that 911 fees or charges are fully traceable in states or taxing jurisdictions with such funding mechanisms? In addition, some state laws and regulations provide that any excess 911 funds left over after all 911 expenditures have been covered can be used for non-911 related purposes.⁶⁰ Similarly, some state laws and regulations provide that if the 911 service is *discontinued*, the remaining 911 funds can be disbursed to non-911 uses, such as a general fund. Does the existence or implementation of such provisions for non-911 related disbursements constitute diversion?

C. Petition for Determination

30. Section 902(c)(1)(C) provides that a state or taxing jurisdiction may petition the Commission for a determination that “an obligation or expenditure of a 9-1-1 fee or charge . . . by such State or taxing jurisdiction for a purpose or function other than a purpose or function designated under paragraph (3)(A) [support for 911 services/PSAP expenditures] should be treated as such a purpose or function.”⁶¹ The state or taxing jurisdiction must demonstrate that the expenditure: (1) “supports public safety answering point functions or operations,” or (2) has a direct impact on the ability of a public safety answering point to “receive or respond to 9-1-1 calls” or to “dispatch emergency responders.”⁶² If the Commission finds that the state or taxing jurisdiction has provided sufficient documentation to make this demonstration, section 902 provides that the Commission shall grant the petition.⁶³

⁵⁹ This proposal is consistent with the agency’s review of the U.S. Virgin Islands’ “Emergency Service” surcharge, which is dedicated for both 911 and non-911 purposes. The Eleventh Report noted that under the U.S. Virgin Islands’ statute, surcharge funds are deposited in an Emergency Service Fund (ESF), with ESF funds allocated 40% to the Virgin Islands Territorial Emergency Management Agency (VITEMA) and the other 60% allocated to other specific public safety, non-911 uses. *See Eleventh Report* at 44-45, paras. 39-40. In addition, the percentage of the ESF allocated to VITEMA must be used entirely for 911/E911 support of PSAPs, and the ESF cannot be commingled with or redirected to the general fund or any other account. *See id.* at 45, para. 40. The Commission concluded that the collection and use of these surcharge funds did not constitute diversion of 911 fees. *See id.* at 44-45, paras. 39-40.

⁶⁰ The TFOPA Report noted, “The legislative practice of sweeping uncommitted balances of 9-1-1-related accounts, especially those intended to fund NG9-1-1 system infrastructure generally occurs quietly without much public scrutiny.” *TFOPA Report* at 153-54. The TFOPA Report proposed measures to deter such sweeps and advised that “there should ultimately be consequences for *repeated* diversions.” *Id.* at 162.

⁶¹ 47 U.S.C. § 615a-1(f)(5)(A) (as amended); section 902(c)(1)(C).

⁶² 47 U.S.C. § 615a-1(f)(5)(B) (as amended); section 902(c)(1)(C).

⁶³ 47 U.S.C. § 615a-1(f)(5)(A) (as amended); section 902(c)(1)(C).

31. We propose to codify these provisions in new subpart I of the rules. We believe Congress intended this petition process to serve as a safety valve allowing states to seek further refinement of the definition of obligations and expenditures that are considered 911 related. At the same time, the proposed rule would set clear standards for what states must demonstrate to support a favorable ruling, including the requirement to provide sufficient documentation. To promote efficiency in reviewing such petitions, we also propose that states or taxing jurisdictions seeking such a determination must do so by filing a petition for declaratory ruling under section 1.2 of the Commission's rules.⁶⁴ The declaratory ruling process would promote transparency regarding the ultimate decisions about 911 fee revenues that legislatures and executive officials make and how such decisions promote effective 911 services and deployment of NG911. Consistent with the declaratory ruling process outlined in section 1.2(b), we anticipate docketing the petition within an existing or new proceeding.⁶⁵ In addition, we anticipate the Public Safety and Homeland Security Bureau will seek comment on petitions via public notice and with a comment and reply comment cycle.⁶⁶ We propose to delegate authority to the Bureau to rule on these petitions. We seek comment on these proposals and on any possible alternative processes for entertaining such petitions.

D. Other Section 902 Provisions

32. Pursuant to section 902(d)(4), any state or taxing jurisdiction identified by the Commission in the annual 911 fee report as engaging in diversion of 911 fees or charges "shall be ineligible to participate or send a representative to serve on any committee, panel, or council established under section 6205(a) of the Middle Class Tax Relief and Job Creation Act of 2012 . . . or any advisory committee established by the Commission."⁶⁷ We propose to codify this restriction as it applies to any advisory committee established by the Commission in subpart I and seek comment on this proposal. We also seek comment on the extent to which state and local governments currently diverting 911 fees (based on the Commission's most recent report) now participate in such Commission advisory committees and the impact on them from being prohibited from doing so. Would it be helpful to provide a mechanism for states and taxing jurisdictions to raise questions regarding their eligibility to serve on an advisory committee?

33. Section 902(c)(1)(C) also provides that if a state or taxing jurisdiction receives a grant under section 158 of the National Telecommunications and Information Administration Organization Act (47 U.S.C. 942) after the date of enactment of section 902, "such State or taxing jurisdiction shall, as a condition of receiving such grant, provide the information requested by the Commission to prepare [the annual report to Congress on 911 fees]."⁶⁸ We propose to codify this provision in subpart I and seek comment on this proposal. What effect does this statutory provision and its proposed codification in the Commission's rules have on states or taxing jurisdictions that receive such grants? Does this provision, combined with other statutory anti-diversion restrictions that already apply to 911 grant recipients, increase the likelihood that diverting states and taxing jurisdictions will change their diversion

⁶⁴ See 47 CFR § 1.2.

⁶⁵ See 47 CFR § 1.2(b).

⁶⁶ See 47 CFR § 1.2(b).

⁶⁷ Section 902(d)(4) (internal citations omitted). The committees, panels, and councils referred to in section 6205(a) of the Middle Class Tax Relief and Job Creation Act of 2012 are those established to assist FirstNet. See 47 U.S.C. § 1425.

⁶⁸ 47 U.S.C. § 615a-1(f)(4) (as amended); section 902(c)(1)(C). The National Highway Traffic Safety Administration and National Telecommunications and Information Administration will review the regulations for the 911 Grant Program at 47 CFR part 400 in order to determine how best to implement the new obligation under the law. The Commission will work with these Agencies to ensure a coordinated compliance regime.

practices?⁶⁹ Are there any aspects of our proposed implementation of section 902 that might create obstacles to state fiscal needs?

34. Finally, section 902(d)(2) provides that, beginning with the first annual fee report “that is required to be submitted after the date that is 1 year after the date of the enactment of this Act,” the Commission shall include in each report “all evidence that suggests the diversion by a State or taxing jurisdiction of 9-1-1 fees or charges, including any information regarding the impact of any underfunding of 9-1-1 services in the State or taxing jurisdiction.”⁷⁰ Given that the Commission is similarly required to provide the interagency strike force with any information regarding underfunding of 911 services,⁷¹ in addition to the proposals discussed above, we seek comment on how the Commission can emphasize this aspect of its information collection reports.

IV. PROCEDURAL MATTERS

35. *Initial Paperwork Reduction Act of 1995 Analysis.* This Notice of Proposed Rulemaking may contain new or modified information collection(s) subject to the Paperwork Reduction Act of 1995.⁷² If the Commission adopts any new or modified information collection requirements, they will be submitted to the Office of Management and Budget (OMB) for review under section 3507(d) of the PRA. OMB, the general public, and other federal agencies are invited to comment on the new or modified information collection requirements contained in this proceeding. In addition, pursuant to the Small Business Paperwork Relief Act of 2002,⁷³ we seek specific comment on how we might “further reduce the information collection burden for small business concerns with fewer than 25 employees.”⁷⁴

36. *Regulatory Flexibility Act.* The Regulatory Flexibility Act of 1980, as amended (RFA),⁷⁵ requires that an agency prepare a regulatory flexibility analysis for notice and comment rulemakings, unless the agency certifies that “the rule will not, if promulgated, have a significant economic impact on a substantial number of small entities.”⁷⁶ Accordingly, the Commission has prepared an Initial Regulatory Flexibility Analysis (IRFA) concerning potential rule and policy changes contained in this Notice of Proposed Rulemaking. The IRFA is contained in Appendix B.

37. *Ex Parte Presentations—Permit-But-Disclose.* This proceeding shall be treated as a “permit-but-disclose” proceeding in accordance with the Commission’s *ex parte* rules.⁷⁷ Persons making *ex parte* presentations must file a copy of any written presentation or a memorandum summarizing any oral presentation within two business days after the presentation (unless a different deadline applicable to the Sunshine period applies). Persons making oral *ex parte* presentations are reminded that memoranda summarizing the presentation must (1) list all persons attending or otherwise participating in the meeting at which the *ex parte* presentation was made, and (2) summarize all data presented and arguments made

⁶⁹ The ENHANCE 911 Act required grant applicants to certify that no portion of 911 charges were obligated or expended for “any purpose other than the purposes for which such charges are designated or presented” and required grant recipients that improperly obligated or expended grant funds to return all funds. *ENHANCE 911 Act* § 158 (codified at 47 U.S.C. § 942(c)). The NG911 Act included similar provisions. *NG911 Act* § 6503 (codified at 47 U.S.C. § 942(c)).

⁷⁰ Section 902(d)(2).

⁷¹ Section 902(d)(1).

⁷² Pub. L. No. 104-13.

⁷³ Pub. L. No. 107-198.

⁷⁴ 44 U.S.C. § 3506(c)(4).

⁷⁵ 5 U.S.C. § 603. The RFA, 5 U.S.C. §§ 601–612, was amended by the Small Business Regulatory Enforcement Fairness Act of 1996 (SBREFA), Pub. L. No. 104-121, Title II, 110 Stat. 857 (1996).

⁷⁶ 5 U.S.C. § 605(b).

⁷⁷ 47 CFR §§ 1.1200 *et seq.*

during the presentation. If the presentation consisted in whole or in part of the presentation of data or arguments already reflected in the presenter's written comments, memoranda, or other filing in the proceeding, the presenter may provide citations to such data or arguments in his or her prior comments, memoranda, or other filings (specifying the relevant page and/or paragraph numbers where such data or arguments can be found) in lieu of summarizing them in the memorandum. Documents shown or given to Commission staff during *ex parte* meetings are deemed to be written *ex parte* presentations and must be filed consistent with section 1.1206(b) of the Commission's rules. In proceedings governed by section 1.49(f) of the Commission's rules or for which the Commission has made available a method of electronic filing, written *ex parte* presentations and memoranda summarizing oral *ex parte* presentations, and all attachments thereto, must be filed through the electronic comment filing system available for that proceeding, and must be filed in their native format (e.g., .doc, .xml, .ppt, searchable.pdf). Participants in this proceeding should familiarize themselves with the Commission's *ex parte* rules.

38. *Comment Filing Instructions.* Pursuant to sections 1.415 and 1.419 of the Commission's rules, 47 CFR §§ 1.415, 1.419, interested parties may file comments on or before the dates indicated on the first page of this document in PS Docket Nos. 20-291 and 09-14. Comments may be filed using the Commission's Electronic Comment Filing System (ECFS).⁷⁸

- Electronic Filers: Comments may be filed electronically using the Internet by accessing the ECFS: <http://apps.fcc.gov/ecfs/>.
- Paper Filers: Parties who choose to file by paper must file an original and one copy of each filing. If more than one docket or rulemaking number appears in the caption of this proceeding, filers must submit two additional copies for each additional docket or rulemaking number.
 - Filings can be sent by commercial overnight courier, or by first-class or overnight U.S. Postal Service mail. All filings must be addressed to the Commission's Secretary, Office of the Secretary, Federal Communications Commission.
 - Commercial overnight mail (other than U.S. Postal Service Express Mail and Priority Mail) must be sent to 9050 Junction Drive, Annapolis Junction, MD 20701.
 - U.S. Postal Service first-class, Express, and Priority mail must be addressed to 45 L Street, NE, Washington DC 20554.
 - Effective March 19, 2020, and until further notice, the Commission no longer accepts any hand or messenger delivered filings. This is a temporary measure taken to help protect the health and safety of individuals, and to mitigate the transmission of COVID-19. See *FCC Announces Closure of FCC Headquarters Open Window and Change in Hand-Delivery Policy*, Public Notice, DA 20-304 (March 19, 2020), <https://www.fcc.gov/document/fcc-closes-headquarters-open-window-and-changes-hand-delivery-policy>.

39. *People with Disabilities.* To request materials in accessible formats for people with disabilities (Braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the Consumer and Governmental Affairs Bureau at 202-418-0530 (voice).

40. *Additional Information.* For additional information on this proceeding, contact Brenda Boykin, Brenda.Boykin@fcc.gov or 202-418-2062, or John A. Evanoff, John.Evanoff@fcc.gov or 202-418-0848, of the Public Safety and Homeland Security Bureau, Policy and Licensing Division.

⁷⁸ *Electronic Filing of Documents in Rulemaking Proceedings*, 63 Fed. Reg. 24121 (1998).

V. ORDERING CLAUSES

41. Accordingly, IT IS ORDERED, pursuant to Sections 1, 4(i), 4(j), 4(o), 201(b), 251(e), 301, 303(b), and 303(r) of the Communications Act of 1934, as amended, 47 U.S.C. §§ 151, 154(i), 154(j), 154(o), 201(b), 251(e), 301, 303(b), and 303(r), the Don't Break Up the T-Band Act of 2020, Section 902 of Title IX, Division FF of the Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Section 101 of the New and Emerging Technologies 911 Improvement Act of 2008, Pub. L. No. 110-283, 47 U.S.C. § 615a-1, and the Wireless Communications and Public Safety Act of 1999, Pub. L. No. 106-81, 47 U.S.C. §§ 615 note, 615, 615a, and 615b, that this *Notice of Proposed Rulemaking* is hereby ADOPTED.

42. IT IS FURTHER ORDERED that, pursuant to applicable procedures set forth in sections 1.415 and 1.419 of the Commission's Rules, 47 CFR §§ 1.415, 1.419, interested parties may file comments on the *Notice of Proposed Rulemaking* on or before 20 days after publication in the Federal Register, and reply comments on or before 30 days after publication in the Federal Register.

43. IT IS FURTHER ORDERED that the Commission's Consumer and Governmental Affairs Bureau, Reference Information Center, SHALL SEND a copy of this *Notice of Proposed Rulemaking*, including the Initial Regulatory Flexibility Analysis, to the Chief Counsel for Advocacy of the Small Business Administration.

FEDERAL COMMUNICATIONS COMMISSION

Marlene H. Dortch
Secretary

APPENDIX A**Proposed Rules**

The Federal Communications Commission proposes to amend part 9 of Title 47 of the Code of Federal Regulations as follows:

PART 9 – 911 Requirements

1. Revise the authority citation for part 9 to read as follows: [TO BE INSERTED PRIOR TO FEDERAL REGISTER PUBLICATION]
2. Amend part 9 by adding subpart I to read as follows:

Subpart I – 911 Fees

Sec.

9.21 Applicability.

9.22 Definitions.

9.23 Designation of acceptable obligations or expenditures.

9.24 Petition regarding additional purposes and functions.

9.25 Participation in annual fee report data collection.

9.26 Advisory committee participation.

§ 9.21 Applicability.

The rules in this subpart I apply to States or taxing jurisdictions that collect 911 fees or charges (as defined in this subpart) from commercial mobile services, IP-enabled voice services, and other emergency communications services.

§ 9.22 Definitions.

For purposes of this subpart I, the terms below have the following meaning:

911 fee or charge. A fee or charge applicable to commercial mobile services, IP-enabled voice services, or other emergency communications services specifically designated by a State or taxing jurisdiction for the support or implementation of 911 services. A 911 fee or charge shall also include a fee or charge designated for the support of public safety, emergency services, or similar purposes if the purposes or allowable uses of such fee or charge include the support or implementation of 911 services.

Diversion. The obligation or expenditure of a 911 fee or charge for a purpose or function other than the purposes and functions designated by the Commission as acceptable pursuant to § 9.23. Diversion also includes distribution of 911 fees to a political subdivision that obligates or expends such fees for a purpose or function other than those designated as acceptable by the Commission pursuant to § 9.23.

Other emergency communications services. The provision of emergency information to a public safety answering point via wire or radio communications, and may include 911 and E911 service.

State. Any of the several States, the District of Columbia, or any territory or possession of the United States.

State or taxing jurisdiction. A State, political subdivision thereof, Indian Tribe, or village or regional corporation serving a region established pursuant to the Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq.).

§ 9.23 Designation of acceptable obligations or expenditures.

- (a) Acceptable purposes and functions for the obligation or expenditure of 911 fees or charges are limited to:
 - (1) Support and implementation of 911 services provided by or in the State or taxing jurisdiction imposing the fee or charge; and
 - (2) Operational expenses of public safety answering points within such State or taxing jurisdiction.
- (b) Examples of acceptable purposes and functions include, but are not limited to, the following, provided that the State or taxing jurisdiction can adequately document that it has obligated or spent the fees or charges in question for these purposes and functions:
 - (1) PSAP operating costs, including lease, purchase, maintenance, and upgrade of customer premises equipment (CPE) (hardware and software), computer aided dispatch (CAD) equipment (hardware and software), and the PSAP building/facility;
 - (2) PSAP personnel costs, including telecommunicators' salaries and training;
 - (3) PSAP administration, including costs for administration of 911 services and travel expenses associated with the provision of 911 services;
 - (4) Integrating public safety/first responder dispatch and 911 systems, including lease, purchase, maintenance, and upgrade of CAD hardware and software to support integrated 911 and public safety dispatch operations;
 - (5) Providing for the interoperability of 911 systems with one another and with public safety/first responder radio systems.
- (c) Examples of purposes and functions that are not acceptable for the obligation or expenditure of 911 fees or charges include, but are not limited to, the following:
 - (1) Transfer of 911 fees into a State or other jurisdiction's general fund or other fund for non-911 purposes;
 - (2) Equipment or infrastructure for constructing or expanding non-public safety communications networks (e.g., commercial cellular networks);
 - (3) Equipment or infrastructure for law enforcement, firefighters, and other public safety/first responder entities, including public safety radio equipment and infrastructure, that does not have a direct impact on the ability of a PSAP to receive or respond to 911 calls or to dispatch emergency responders.
- (d) If a State or taxing jurisdiction collects fees or charges designated for "public safety," "emergency services," or similar purposes that include the support or implementation of 911 services, the obligation or expenditure of such fees or charges shall not constitute diversion provided that the State or taxing jurisdiction:
 - (1) Specifies the amount or percentage of such fees or charges that is dedicated to 911 services;
 - (2) Ensures that the 911 portion of such fees or charges is segregated and not commingled with any other funds; and
 - (3) Obligates or expends the 911 portion of such fees or charges for acceptable purposes and functions as defined under this section.

§ 9.24 Petition regarding additional purposes and functions.

- (a) A State or taxing jurisdiction may petition the Commission for a determination that an obligation or expenditure of 911 fees or charges for a purpose or function other than the purposes or functions designated as acceptable in § 9.23 should be treated as an acceptable purpose or function. Such a petition must meet the requirements applicable to a petition for declaratory ruling under § 1.2 of this chapter.
- (b) The Commission shall grant the petition if the State or taxing jurisdiction provides sufficient documentation to demonstrate that the purpose or function:
 - (1) supports public safety answering point functions or operations, or
 - (2) has a direct impact on the ability of a public safety answering point to:
 - (i) receive or respond to 911 calls, or
 - (ii) dispatch emergency responders.

§ 9.25 Participation in annual fee report data collection.

If a State or taxing jurisdiction receives a grant under section 158 of the National Telecommunications and Information Administration Organization Act (47 U.S.C. 942) after December 27, 2020, such State or taxing jurisdiction shall provide the information requested by the Commission to prepare the report required under section 6(f)(2) of the Wireless Communications and Public Safety Act of 1999 (47 U.S.C. 615a-1(f)(2)).

§ 9.26 Advisory committee participation.

Notwithstanding any other provision of law, any State or taxing jurisdiction identified by the Commission in the report required under section 6(f)(2) of the Wireless Communications and Public Safety Act of 1999 (47 U.S.C. 615a-1(f)(2)) as engaging in diversion of 911 fees or charges shall be ineligible to participate or send a representative to serve on any advisory committee established by the Commission.

APPENDIX B

Initial Regulatory Flexibility Analysis

1. As required by the Regulatory Flexibility Act of 1980, as amended (RFA),¹ the Commission has prepared this Initial Regulatory Flexibility Analysis (IRFA) of the possible significant economic impact on a substantial number of small entities by the policies and rules proposed in the *Notice of Proposed Rulemaking (NPRM)*. Written public comments are requested on this IRFA. Comments must be identified as responses to the IRFA and must be filed by the deadlines for comments provided on the first page of the *NPRM*. The Commission will send a copy of the *NPRM*, including this IRFA, to the Chief Counsel for Advocacy of the Small Business Administration (SBA).² In addition, the *NPRM* and IRFA (or summaries thereof) will be published in the Federal Register.³

A. Need for, and Objectives of, the Proposed Rules

2. The *NPRM* proposes and seeks comment on ways to implement section 902 of the Consolidated Appropriations Act of 2021.⁴ On December 27, 2020, the President signed the Don't Break Up the T-Band Act of 2020, which is Division FF, Title IX, Section 902 of the Consolidated Appropriations Act, 2021 (Pub. L. No. 116-260). Section 902 directs the Commission to issue final rules 180 days after enactment on December 27, 2020 designating acceptable purposes and functions for the obligation or expenditure of 911 fees by states and taxing jurisdictions. Section 902 also provides that the use of 911 fees for any purpose or function other than those designated by the Commission constitutes 911 fee diversion.

3. To implement section 902 of the Act, the *NPRM* seeks comment on the Commission's proposals to amend part 9 of the rules to establish a new subpart I regarding "911 Fees." Section 902 defines several terms, and the *NPRM* proposes to codify these definitions in the new subpart I of the rules. In addition, section 902 directs the Commission to issue final rules designating purposes and functions for which the obligation or expenditure of 911 fees is acceptable. It also provides that the purposes and functions identified by the Commission as acceptable "shall be limited to the support and implementation of 9-1-1 services provided by or in the State or taxing jurisdiction imposing the fee or charge and operational expenses of public safety answering points within such State or taxing jurisdiction." The *NPRM* seeks comments on proposals to develop an illustrative, non-exhaustive list of permissible and non-permissible uses for purposes of section 902.

4. Section 902 provides that a state or taxing jurisdiction may petition the FCC for a determination that an obligation or expenditure of a 911 fee for a purpose or function other than those deemed acceptable by the Commission should be treated as an acceptable expenditure. Per section 902, the petition must demonstrate that the expenditure: (1) supports public safety answering point (PSAP) functions or operations, or (2) has a direct impact on the ability of a PSAP to receive or respond to 911 calls or to dispatch emergency responders. If the Commission finds that a state or taxing jurisdiction has provided sufficient documentation to make this demonstration, the statute provides that it shall grant the petition. In addition, the Commission seeks comment on amending the rules to require that if a state or taxing jurisdiction receives a grant under section 158 of the National Telecommunications and Information Administration Organization Act (47 U.S.C. § 942) after December 27, 2020, such state or taxing jurisdiction shall provide the information requested by the Commission to prepare the annual

¹ See 5 U.S.C. § 603. The RFA, 5 U.S.C. §§ 601-612, has been amended by the Small Business Regulatory Enforcement Fairness Act of 1996 (SBREFA), Pub. L. No. 104-121, Title II, 110 Stat. 857 (1996).

² See 5 U.S.C. § 603(a).

³ *Id.*

⁴ Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Division FF, Title IX, Section 902, Don't Break Up the T-Band Act of 2020 (section 902).

report to Congress required by the NET 911 Act. The *NPRM* seeks comment on proposals to codify these provisions in subpart I of part 9 of the rules.

B. Legal Basis

5. This action was taken pursuant to Sections 1, 4(i), 4(j), 4(o), 201(b), 251(e), 301, 303(b), and 303(r) of the Communications Act of 1934, as amended, 47 U.S.C. §§ 151, 154(i), 154(j), 154(o), 201(b), 251(e), 301, 303(b), and 303(r), the Don't Break Up The T-Band Act of 2020, Section 902 of Title IX, Division FF of the Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Section 101 of the New and Emerging Technologies 911 Improvement Act of 2008, Pub. L. No. 110-283, 47 U.S.C. § 615a-1, and the Wireless Communications and Public Safety Act of 1999, Pub. L. No. 106-81, 47 U.S.C. §§ 615 note, 615, 615a, and 615b.

C. Description and Estimate of the Number of Small Entities to Which the Proposed Rules Will Apply

6. The RFA directs agencies to provide a description of and, where feasible, an estimate of the number of small entities that may be affected by the proposed rules, if adopted.⁵ The RFA generally defines the term “small entity” as having the same meaning as the terms “small business,” “small organization,” and “small governmental jurisdiction.”⁶ In addition, the term “small business” has the same meaning as the term “small-business concern” under the Small Business Act.⁷ A “small-business concern” is one which: (1) is independently owned and operated; (2) is not dominant in its field of operation; and (3) satisfies any additional criteria established by the SBA.⁸

7. *Small Businesses, Small Organizations, Small Governmental Jurisdictions.* Our actions, over time, may affect small entities that are not easily categorized at present. We therefore describe here, at the outset, three broad groups of small entities that could be directly affected herein.⁹ First, while there are industry-specific size standards for small businesses that are used in the regulatory flexibility analysis, according to data from the Small Business Administration’s (SBA’s) Office of Advocacy, in general a small business is an independent business having fewer than 500 employees.¹⁰ These types of small businesses represent 99.9% of all businesses in the United States, which translates to 30.7 million businesses.¹¹

8. Next, the type of small entity described as a “small organization” is generally “any not-for-profit enterprise which is independently owned and operated and is not dominant in its field.”¹² The Internal Revenue Service (IRS) uses a revenue benchmark of \$50,000 or less to delineate its annual

⁵ See 5 U.S.C. § 603(b)(3).

⁶ See *id.* § 601(6).

⁷ See *id.* § 601(3) (incorporating by reference the definition of “small-business concern” in the Small Business Act, 15 U.S.C. § 632). Pursuant to 5 U.S.C. § 601(3), the statutory definition of a small business applies “unless an agency, after consultation with the Office of Advocacy of the Small Business Administration and after opportunity for public comment, establishes one or more definitions of such term which are appropriate to the activities of the agency and publishes such definition(s) in the Federal Register.”

⁸ See 15 U.S.C. § 632.

⁹ See 5 U.S.C. § 601(3)-(6).

¹⁰ See SBA, Office of Advocacy, “What’s New With Small Business?,” <https://cdn.advocacy.sba.gov/wp-content/uploads/2019/09/23172859/Whats-New-With-Small-Business-2019.pdf> (Sept 2019).

¹¹ *Id.*

¹² 5 U.S.C. § 601(4).

electronic filing requirements for small exempt organizations.¹³ Nationwide, for tax year 2018, there were approximately 571,709 small exempt organizations in the U.S. reporting revenues of \$50,000 or less according to the registration and tax data for exempt organizations available from the IRS.¹⁴

9. Finally, the small entity described as a “small governmental jurisdiction” is defined generally as “governments of cities, counties, towns, townships, villages, school districts, or special districts, with a population of less than fifty thousand.”¹⁵ U.S. Census Bureau data from the 2017 Census of Governments¹⁶ indicate that there were 90,075 local governmental jurisdictions consisting of general purpose governments and special purpose governments in the United States.¹⁷ Of this number there were 36,931 general purpose governments (county,¹⁸ municipal and town or township¹⁹) with populations of less than 50,000 and 12,040 special purpose governments - independent school districts²⁰ with enrollment

¹³ The IRS benchmark is similar to the population of less than 50,000 benchmark in 5 U.S.C. § 601(5) that is used to define a small governmental jurisdiction. Therefore, the IRS benchmark has been used to estimate the number of small organizations in this small entity description. See Annual Electronic Filing Requirement for Small Exempt Organizations — Form 990-N (e-Postcard), “Who must file,” <https://www.irs.gov/charities-non-profits/annual-electronic-filing-requirement-for-small-exempt-organizations-form-990-n-e-postcard>. We note that the IRS data does not provide information on whether a small exempt organization is independently owned and operated or dominant in its field.

¹⁴ See Exempt Organizations Business Master File Extract (EO BMF), “CSV Files by Region,” <https://www.irs.gov/charities-non-profits/exempt-organizations-business-master-file-extract-ao-bmf>. The IRS Exempt Organization Business Master File (EO BMF) Extract provides information on all registered tax-exempt/non-profit organizations. The data utilized for purposes of this description was extracted from the IRS EO BMF data for Region 1-Northeast Area (76,886), Region 2-Mid-Atlantic and Great Lakes Areas (221,121), and Region 3-Gulf Coast and Pacific Coast Areas (273,702) which includes the continental U.S., Alaska, and Hawaii. This data does not include information for Puerto Rico.

¹⁵ 5 U.S.C. § 601(5).

¹⁶ See 13 U.S.C. § 161. The Census of Governments survey is conducted every five (5) years compiling data for years ending with “2” and “7.” See also Census of Governments, <https://www.census.gov/programs-surveys/cog/about.html>.

¹⁷ See U.S. Census Bureau, 2017 Census of Governments – Organization Table 2. Local Governments by Type and State: 2017 [CG1700ORG02]. <https://www.census.gov/data/tables/2017/econ/gus/2017-governments.html>. Local governmental jurisdictions are made up of general purpose governments (county, municipal and town or township) and special purpose governments (special districts and independent school districts). See also Table 2. CG1700ORG02 Table Notes_Local Governments by Type and State_2017.

¹⁸ See *id.* at Table 5. County Governments by Population-Size Group and State: 2017 [CG1700ORG05]. <https://www.census.gov/data/tables/2017/econ/gus/2017-governments.html>. There were 2,105 county governments with populations less than 50,000. This category does not include subcounty (municipal and township) governments.

¹⁹ See *id.* at Table 6. Subcounty General-Purpose Governments by Population-Size Group and State: 2017 [CG1700ORG06]. <https://www.census.gov/data/tables/2017/econ/gus/2017-governments.html>. There were 18,729 municipal and 16,097 town and township governments with populations less than 50,000.

²⁰ See *id.* at Table 10. Elementary and Secondary School Systems by Enrollment-Size Group and State: 2017 [CG1700ORG10]. <https://www.census.gov/data/tables/2017/econ/gus/2017-governments.html>. There were 12,040 independent school districts with enrollment populations less than 50,000. See also Table 4. Special-Purpose Local Governments by State Census Years 1942 to 2017 [CG1700ORG04], CG1700ORG04 Table Notes_Special Purpose Local Governments by State_Census Years 1942 to 2017.

populations of less than 50,000.²¹ Accordingly, based on the 2017 U.S. Census of Governments data, we estimate that at least 48,971 entities fall into the category of “small governmental jurisdictions.”²²

10. *Wireless Telecommunications Carriers (except Satellite)*. This industry comprises establishments engaged in operating and maintaining switching and transmission facilities to provide communications via the airwaves. Establishments in this industry have spectrum licenses and provide services using that spectrum, such as cellular services, paging services, wireless internet access, and wireless video services.²³ The appropriate size standard under SBA rules is that such a business is small if it has 1,500 or fewer employees.²⁴ For this industry, U.S. Census Bureau data for 2012 show that there were 967 firms that operated for the entire year.²⁵ Of this total, 955 firms employed fewer than 1,000 employees and 12 firms employed 1000 employees or more.²⁶ Thus, under this category and the associated size standard, the Commission estimates that the majority of Wireless Telecommunications Carriers (except Satellite) are small entities.

11. *Wired Telecommunications Carriers*. The U.S. Census Bureau defines this industry as “establishments primarily engaged in operating and/or providing access to transmission facilities and infrastructure that they own and/or lease for the transmission of voice, data, text, sound, and video using wired communications networks. Transmission facilities may be based on a single technology or a combination of technologies. Establishments in this industry use the wired telecommunications network facilities that they operate to provide a variety of services, such as wired telephony services, including VoIP services, wired (cable) audio and video programming distribution, and wired broadband internet services. By exception, establishments providing satellite television distribution services using facilities and infrastructure that they operate are included in this industry.”²⁷ The SBA has developed a small business size standard for Wired Telecommunications Carriers, which consists of all such companies having 1,500 or fewer employees.²⁸ U.S. Census Bureau data for 2012 show that there were 3,117 firms

²¹ While the special purpose governments category also includes local special district governments, the 2017 Census of Governments data does not provide data aggregated based on population size for the special purpose governments category. Therefore, only data from independent school districts is included in the special purpose governments category.

²² This total is derived from the sum of the number of general purpose governments (county, municipal and town or township) with populations of less than 50,000 (36,931) and the number of special purpose governments - independent school districts with enrollment populations of less than 50,000 (12,040), from the 2017 Census of Governments - Organizations Tables 5, 6, and 10.

²³ See U.S. Census Bureau, *2017 NAICS Definition*, “517312 Wireless Telecommunications Carriers (except Satellite)”, <https://www.census.gov/cgi-bin/sssd/naics/naicsrch?input=517312&search=2017+NAICS+Search&search=2017>.

²⁴ See 13 CFR § 121.201, NAICS Code 517312 (previously 517210).

²⁵ See U.S. Census Bureau, *2012 Economic Census of the United States*, Table ID: EC1251SSSZ5, *Information: Subject Series: Estab and Firm Size: Employment Size of Firms for the U.S.: 2012*, NAICS Code 517210, <https://data.census.gov/cedsci/table?text=EC1251SSSZ5&n=517210&tid=ECNSIZE2012.EC1251SSSZ5&hidePreview=false&vintage=2012>.

²⁶ *Id.* The available U.S. Census Bureau data does not provide a more precise estimate of the number of firms that meet the SBA size standard.

²⁷ See U.S. Census Bureau, *2017 NAICS Definition*, “517311 Wired Telecommunications Carriers”, <https://www.census.gov/cgi-bin/sssd/naics/naicsrch?code=517311&search=2017>.

²⁸ See 13 CFR § 121.201, NAICS Code 517311 (previously 517110).

that operated that year.²⁹ Of this total, 3,083 operated with fewer than 1,000 employees.³⁰ Thus, under this size standard, the majority of firms in this industry can be considered small.

12. *All Other Telecommunications.* The “All Other Telecommunications” category is comprised of establishments primarily engaged in providing specialized telecommunications services, such as satellite tracking, communications telemetry, and radar station operation.³¹ This industry also includes establishments primarily engaged in providing satellite terminal stations and associated facilities connected with one or more terrestrial systems and capable of transmitting telecommunications to, and receiving telecommunications from, satellite systems.³² Establishments providing Internet services or voice over Internet protocol (VoIP) services via client-supplied telecommunications connections are also included in this industry.³³ The SBA has developed a small business size standard for “All Other Telecommunications,” which consists of all such firms with annual receipts of \$35 million or less.³⁴ For this category, U.S. Census Bureau data for 2012 show that there were 1,442 firms that operated for the entire year.³⁵ Of those firms, a total of 1,400 had annual receipts less than \$25 million, and 15 firms had annual receipts of \$25 million to \$49,999,999.³⁶ Thus, the Commission estimates that the majority of “All Other Telecommunications” firms potentially affected by our action can be considered small.

D. Description of Projected Reporting, Recordkeeping, and Other Compliance Requirements

13. As indicated in Section A above, the *NPRM* seeks comment on proposed rules to implement section 902. The *NPRM* generally does not propose specific reporting or recordkeeping requirements. The *NPRM* does, however, propose and seek comment on codifying the requirement that states or taxing jurisdictions seeking a Commission determination on 911 fee diversion satisfy certain criteria established in section 902. In such cases, a state or taxing jurisdiction would have to show that a proposed expenditure: (1) supports PSAP functions or operations, or (2) has a direct impact on the ability of a PSAP to receive or respond to 911 calls or to dispatch emergency responders. If the Commission finds that a state or taxing jurisdiction has provided sufficient documentation to make this demonstration, the statute provides that it shall grant the petition. The information and documentation that a state or taxing jurisdiction will have to provide the Commission to make the requisite showing will impact the reporting and recordkeeping requirements for small entities and others subject to the requirements. The Commission proposes to apply the existing declaratory ruling procedures and obligations under section 1.2 of the Commission’s rules, which small entities may already be familiar with, to petitions for determination.

²⁹ See U.S. Census Bureau, *2012 Economic Census of the United States*, Table ID: EC1251SSSZ5, *Information: Subject Series - Estab & Firm Size: Employment Size of Firms for the U.S.: 2012*, NAICS Code 517110, <https://data.census.gov/cedsci/table?text=EC1251SSSZ5&n=517110&tid=ECNSIZE2012.EC1251SSSZ5&hidePreview=false>.

³⁰ *Id.* The available U.S. Census Bureau data does not provide a more precise estimate of the number of firms that meet the SBA size standard.

³¹ See U.S. Census Bureau, *2017 NAICS Definition*, “517919 All Other Telecommunications”, <https://www.census.gov/cgi-bin/sssd/naics/naicsrch?input=517919&search=2017+NAICS+Search&search=2017>.

³² *Id.*

³³ *Id.*

³⁴ See 13 CFR § 121.201, NAICS Code 517919.

³⁵ See U.S. Census Bureau, *2012 Economic Census of the United States*, Table ID: EC1251SSSZ4, *Information: Subject Series - Estab and Firm Size: Receipts Size of Firms for the U.S.: 2012*, NAICS Code 517919, <https://data.census.gov/cedsci/table?text=EC1251SSSZ4&n=517919&tid=ECNSIZE2012.EC1251SSSZ4&hidePreview=false>.

³⁶ *Id.*

14. In addition, the *NPRM* seeks comment on amending the rules to require that if a state or taxing jurisdiction receives a grant under section 158 of the National Telecommunications and Information Administration Organization Act (47 U.S.C. 942) after December 27, 2020, such state or taxing jurisdiction shall provide the information requested by the Commission to prepare the report required under section 6(f)(2) of the Wireless Communications and Public Safety Act of 1999 (47 U.S.C. 615a-1(f)(2)). This proposed requirement is consistent with the requirements of section 902. Under OMB Control No. 3060-1122, the Office of Management and Budget previously approved and renewed the information collection requirements associated with filing annual 911 fee reports as mandated by the NET 911 Act.

E. Steps Taken to Minimize the Significant Economic Impact on Small Entities, and Significant Alternatives Considered

15. The RFA requires an agency to describe any significant specifically small business alternatives that it has considered in reaching its proposed approach, which may include the following four alternatives (among others): (1) the establishment of differing compliance or reporting requirements or timetables that take into account the resources available to small entities; (2) the clarification, consolidation, or simplification of compliance or reporting requirements under the rule for small entities; (3) the use of performance, rather than design, standards; and (4) an exemption from coverage of the rule, or any part thereof, for small entities.³⁷

16. In the *NPRM*, the Commission seeks to implement the provisions of section 902 that require Commission action by proposing changes to part 9 of our rules that would achieve the stated objectives of Congress's mandated rules in a cost-effective manner that is not unduly burdensome to providers of emergency telecommunication services or to states and taxing jurisdictions. Using this approach, we inherently take steps to minimize any significant economic impact or burden for small entities. Specifically, we propose to adopt and codify the definitions in section 902 for certain terms relating to 911 fees and fee diversion in part 9 of our rules. For a few terms, we make limited modifications to the definition to avoid gaps and promote the apparent intent of the new statute.³⁸ In addition to promoting consistency, we believe our proposals will help small entities and others who will be subject to section 902 and our rules avoid additional expenses for compliance which may have resulted if the Commission in the alternative proposed and adopted different definitions for certain terms in section 902 relating to 911 fees and fee diversion.

17. Similarly, to fulfill the Commission obligations associated with issuing rules designating acceptable purposes and functions, for consistency we propose to use language from section 902 codifying the statutory standard for which the obligation or expenditure of 911 fees or charges by any state or taxing jurisdiction is considered acceptable. We also propose to specify in the rules examples of both acceptable and unacceptable purposes and functions for the obligation or expenditure of 911 fees or charges. If adopted, identifying and including these examples in the Commission's rules should enable small entities to avoid unacceptable expenditures in violation of our rules, which could impact eligibility for federal grants and participation in federal advisory committees.

18. Finally, the Commission expects to more fully consider the economic impact on small entities, as identified in comments filed in response to the *NPRM* and this IRFA, in reaching its final conclusions and taking action in this proceeding.

F. Federal Rules that May Duplicate, Overlap, or Conflict with the Proposed Rules

19. None.

³⁷ 5 U.S.C. § 603(c)(1)-(4).

³⁸ The definitions for the terms "911 fee or charge" and "Diversion" include modifications.

**STATEMENT OF
ACTING CHAIRWOMAN JESSICA ROSENWORCEL**

Re: *911 Fee Diversion*, PS Docket No. 20-291; *New and Emerging Technologies 911 Improvement Act of 2008*, PS Docket No. 09-14, Notice of Proposed Rulemaking (February 17, 2021)

The first duty of the public servant is the public safety. So it is fitting that the first vote at my first meeting as Acting Chairwoman is this rulemaking to protect and strengthen our nation's emergency number—911.

As the old saying goes, you may only call 911 once in your life, but it will be the most important call you ever make. Chances are when you make that call, you won't put much thought into the system that's behind it. But the reality is that with the advent of the digital age, there are technologies that could improve this system and enhance emergency calling. However, we are unlikely to see those upgrades in all parts of the United States without first halting a practice known as 911 fee diversion. That simply means that when states allow a charge on communications bills for 911 service, they shouldn't be turning around and sending those fees elsewhere, shortchanging public safety in the process.

Unfortunately, fee diversion is not new. I first wrote about this subject more than four years ago. I later testified before Congress about it. Then I shared the pen with my former colleague Michael O'Rielly, who was also concerned about this practice. Then late last year Congress enacted new appropriations legislation providing the FCC with fresh tools to help solve this persistent problem.

So we are wasting no time. Today the Federal Communications Commission starts a rulemaking to ensure that fees that say they are for 911 go to 911. Specifically, we seek comment on rules that would define the kinds of expenditures by states that would constitute 911 fee diversion, create a process for states to petition the FCC for case-by-case review, and require federal 911 grantees to provide information on fee diversion to the FCC.

But that's not all. We know the results of 911 fee diversion can be tragic. It can lead to understaffed calling centers, longer wait times in an emergency, and sluggish dispatch for public safety personnel. And it can slow the ability of 911 call centers to update their systems to support digital age technologies. So consistent with this new law, I've also directed the Public Safety and Homeland Security Bureau to establish an interagency 911 Fee Diversion Strike Force that will study and report on what can be done to end this practice. In fact today, the Bureau will announce it is seeking members for this group from the public safety community as well as local and state governments.

I look forward to the work they will do and the record that develops in response to this rulemaking. All good ideas are welcome. We need them. In fact, I believe they can make a meaningful difference as we navigate both the ongoing pandemic and the transition to next-generation 911. They are especially important for states wrestling with funding challenges and they matter deeply for the nation's 911 operators who run emergency call centers across the country. They deserve the support intended for them; fee diversion needs to stop.

I extend my thanks to the Commission staff who helped prepare this Notice of Proposed Rulemaking, including Brenda Boykin, Jill Coogan, John Evanoff, Lisa Fowlkes, David Furth, Erika Olsen, Rachel Wehr, Michael Wilhelm, from the Public Safety and Homeland Security Bureau; David Horowitz, Keith McRickard, Bill Richardson, Anjali Singh from the Office of the General Counsel; Chuck Needy from the Office of Economics and Analytics; Becky Tangren from the Wireless Telecommunications Bureau; Heather Hendrickson from the Wireline Competition Bureau; and Chana Wilkerson from the Office of Communications Business Opportunities.

**STATEMENT OF
COMMISSIONER GEOFFREY STARKS**

Re: 911 Fee Diversion, PS Docket No. 20-291, New and Emerging Technologies 911 Improvement Act of 2008, PS Docket No. 09-14

Ensuring that a modern, effective 911 system stands ready to assist Americans during a crisis is one of the Commission's most important responsibilities. Both Congress and the Commission have long recognized that 911 fees should serve 911 purposes and have worked to combat fee diversion. Recent legislation, adopted as part of the 2021 Consolidated Appropriations Act, extends and strengthens those efforts by directing the Commission to define and deter 911 fee diversion. I thank the staff of the Public Safety and Homeland Security Bureau for their hard work quickly preparing this Notice of Proposed Rulemaking in response to that statute, and I look forward to reviewing a robust record on these important issues.

Media Contact:

Rochelle Cohen, (202) 418-1162
rochelle.cohen@fcc.gov

For Immediate Release

FCC PROPOSES RULES TO ADDRESS 911 FEE DIVERSION

Agency Also Seeks Nominations for 911 Strike Force

WASHINGTON, February 17, 2021—The Federal Communications Commission today proposed rules to address 911 fee diversion—the practice by some states and jurisdictions of using the 911 fees that consumers pay on their phone bills for non-911 purposes.

The Don't Break Up the T-Band Act of 2020, enacted last December, directs the Commission to adopt rules that define what uses of 911 fees by states and jurisdictions constitute fee diversion. The Notice of Proposed Rulemaking adopted today seeks comment on proposals to implement these provisions in the new legislation. The proposed rules would:

- define the types of 911 fee expenditures by states and jurisdictions that are acceptable under the criteria in the new legislation;
- allow states and jurisdictions to petition the Commission for a determination that a 911 fee expenditure not previously designated as acceptable by the Commission could be treated as acceptable;
- prohibit any state or jurisdiction identified by the Commission as a fee diverter from serving on any advisory committee established by the Commission; and
- require any state or jurisdiction that receives a federal 911 grant to provide the Commission with the information it requires to prepare its annual 911 fee report to Congress.

The new legislation also directs the Commission to establish a federal advisory committee to study 911 fee diversion and develop recommendations to Congress to end this practice. The Commission will issue a Public Notice today seeking nominations for membership on this committee, the Ending 9-1-1 Fee Diversion Now Strike Force (911 Strike Force).

Americans place more than 200 million 911 calls each year. Funding for the 911 system is provided in part by the 911 fees established by states and territories that appear on consumer phone bills. Despite the critical importance of 911 service, the Commission's annual reports to Congress have repeatedly shown that some states divert a portion of the fees collected for 911 to other purposes.

Action by the Commission February 17, 2021 by Notice of Proposed Rulemaking (FCC 21-25). Acting Chairwoman Rosenworcel, Commissioners Carr, Starks, and Simington approving. Rosenworcel and Starks issuing separate statements.

PS Docket Nos. 20-291, 09-14

###

Media Relations: (202) 418-0500 / ASL: (844) 432-2275 / Twitter: @FCC / www.fcc.gov

This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action. See MCI v. FCC, 515 F.2d 385 (D.C. Cir. 1974).

Tab 6

Executive Committee Report

Donna Wright

Tab 7

Education Committee Report

Chuck Greene

Tab 7 a)

Cumberland County

Priority Dispatch 2 Day

**Refresher Class for EMD, EFD
and EPD**

(Roll Call Vote Required)

CERTIFICATION COURSES

Emergency Medical Dispatch (EMD) Course (3-day)

- Advanced EMD Certification
- EMD Quality Assurance
- EMD Mentor Certification

Emergency Fire Dispatch (EFD) Course (3-day)

- EFD Certification
- EFD Quality Assurance

Emergency Police Dispatch (EPD) Course

- EPD Certification
- EPD Quality Assurance

Emergency Nurse Communicator (ECN) Course (4-day)

- ECN Certification

Emergency Dispatch Quality Improvement (ED-Q) (2-day)

- Emergency Medical Dispatch Quality Assurance (EMD-Q) Certification
- Emergency Fire Dispatch Quality Assurance (EFD-Q) Certification
- Emergency Police Dispatch Quality Assurance (EPD-Q) Certification
- Emergency Communication Nurse Quality Assurance (ECN-Q) Certification

Emergency Telecommunicator (ETC) Course/Emergency Telecommunicator Instructor (ETC-I) Course

- Emergency Telecommunicator (ETC) Certification
- Emergency Telecommunicator-Instructor (ETC-I) Certification



From: Christine Buchanan <cbuchanan@co.cumberland.nc.us>

Sent: Thursday, December 10, 2020 9:43 AM

To: Adam Johnson <ajohnson2@co.cumberland.nc.us>

Cc: Gene Booth <wbooth@co.cumberland.nc.us>

Subject: Dawn IAED Refresher Course

I'd like to confirm with you that Dawn is to be enrolled in 2-Day Refresher courses for EMD, EPD and EFD. The cost for each 2-day refresher course is \$198.00. The total cost to enroll her in all three courses is \$ 594. See below

Added:

12/10/2020 8:28 AM

[\[Remove\]](#)



EMD v13.0

USD \$365.00

Date: Wednesday, December 16, 2020 8:00:00 AM - Thursday, December 17, 2020 5:00:00 PM

Promo code: **-USD**

\$167.00

Instructor: Barry Bagwell

Venue: Cumberland County Emergency Services

Address: 131 Dick St., Fayetteville, NC, 28301, USA

Select a payment method:

- Credit Card
- Purchase Order
- Voucher

[Attendees]

No Of Seats: 1 |

[\[Attendees List\]](#)

Promo code applied successfully

2 day refresher 11212366

[Apply Promo Code](#)

Subtotal: **USD \$198.00**

Total: **USD \$198.00**

[Clear Cart](#)

[Proceed to Checkout](#)

Tab 7 b)

Hoke County

Priority Dispatch “Online

Universal Telecommunication

Essential Course”

(Roll Call Vote Required)

ONLINE UNIVERSAL TELECOMMUNICATION ESSENTIALS COURSE **FAQs**

COURSE INFORMATION

- Q:** If we were to have a combo EMD/EFD Course, how many days would that consist of?
- A:** The OUTEK curriculum takes the place of the familiar Universal material, and now the Advanced EMD portion is included in the instructor-led EMD training. The EMD cert course will still be 3 days, and the EFD and EPD courses will still be 2 days each.
- Q:** How long are you anticipating the course to take? Typically, we allow 2 hours for our employees to complete the Advanced EMD CD-Rom after attending their protocol courses. Will that be enough time or should we allow more?
- A:** Because OUTEK is a self-paced course, completion time may be different for different students. However, most students are able to complete OUTEK in 3 hours.
- Q:** Are all three of these classes going virtual with everything done online or can you still have a classroom setting?
- A:** We have both **remote** and onsite training courses available, both at the same cost.
- Q:** What if I don't take the courses in succession as a combined course. Does that change the number of training days?
- A:** No. EMD is 3 days. EFD is 2 days. EPD is 2 days. Regardless of when you take the courses, as long as you've completed OUTEK.
- Q:** Is there a time frame for which they need to complete EMD/EFD/EPD after completing OUTEK? Can they take OUTEK and EMD in 2020 and then in 2021, take a 2-day EFD or EPD course, and the OUTEK completion from 2020 still counts?
- A:** Additional disciplines can be added within one year of taking OUTEK. After one year, they will need to take OUTEK again. For example, if OUTEK and EMD are completed on Dec. 17, 2020; EFD and/or EPD can be added until Dec. 17, 2021. To add EFD or EPD after Dec. 17, 2021, OUTEK will need to be taken again.

ETC

- Q:** Is it mandatory for all of our new telecommunicators to complete the ETC certification prior to completing any other certification course?
- A:** No. ETC exceeds the requirements of OUTEK, and OUTEK is not required if ETC has been successfully completed.
- Q:** I am an ETC instructor, Is this course intended to replace the Emergency Telecommunicator Course? Will I need to continue my registration as an Instructor or does this course replace it completely? Is there more information on the content available? I will have a class of 4 dispatchers who will require ETC certification in the coming months.
- A:** OUTEK is not replacing ETC. OUTEK only covers the Universal material from the protocol courses. As noted above, ETC exceeds the requirements for OUTEK and will continue.
- Q:** If I understand correctly, after July 2021, OUTEK will be required in order to receive the EMD certification (the requirement for our department). My question is, since we are a DoD agency, the DoD HazMat, Telecommunicator I and II is required for Dispatcher certification. If I understand, your Universal Telecommunication Essentials Course will also be required. How is your essentials course different from the DoD Telecommunicator I and II course?
- A:** OUTEK is a short introduction to the field of Emergency Telecommunications. Although it covers some of the same topics as the Telecommunicator I and II courses, it does not go into nearly as much depth. The IAED Emergency Telecommunicator Course (ETC) is a 40-hour course that is much more similar to Telecommunicator I and II. It is important to understand that OUTEK and ETC are not the same course. OUTEK will be required; ETC will not be. OUTEK pulls from the Universal content that has been part of the EMD, EFD, and EPD Certification Courses for years. This means that the content covered will be similar to what has been covered in the past. What is changing is simply the method used to teach this content.

GENERAL INFORMATION

Q: Is this something that will have to be taken in addition to EMD/EFD/EPD certification courses or will it replace those?

A: OUTEC is a supplement to the existing Protocol courses. It takes the existing Universal content from all of them and makes it a stand-alone session that can be completed online. As noted in the email, this enables us to reduce the EFD and EPD courses to two days (keeping in mind that the completion of OUTEC meets the Universal day requirement). It also enables us to be able to move the Advanced EMD material that currently must be completed after the EMD Course into the instructor-led portion of the course.

Q: I am trying to locate additional information pertaining to this but could not locate it on the IAED website.

A: As this was the initial announcement, we don't have anything up on the web pages yet, but it should be coming soon. Our goal is to have all information out by the December 1ST Go Live. For information, here's the outline for [OUTEC](#).

Q: Is there a charge for taking OUTEC?

A: There are two OUTEC possibilities; OUTEC with a protocol is included in the current cost of the course. If you want someone to take OUTEC as a stand-alone course, the cost is \$149.

Q: Is this something that you would grant medical directors access to preview what is being taught? I still think it would be great to have a medical directors' course specific to dispatch.

A: We can grant a medical director access to this. It is simply the universal content from all three protocol courses (Fire, Medical, and Police). You can view the OUTEC outline [here](#).

Q: Does OUTEC eliminate the need for the Advanced EMD CD-Rom and the need for the extra Universal Day?

A: Correct. All Universal content is included in OUTEC. EMD is 3 days. EFD is 2 days. EPD is 2 days. These are the lengths regardless of when you take the courses, as long as you've completed OUTEC.

Q: So, if anyone needs to certify, they simply attend that protocol certification day, then take the course online either before or after the protocol class?

A: OUTEC must be completed before or after the Protocol Course in order to certify **until** June 30, 2021, when OUTEC will become a mandatory **prerequisite** to the EMD, EFD, and EPD certification courses.

TAKING OUTEC

Q: We're in the process of getting all of our staff thru the certification courses for a Go Live date in December.

A: If your employees are already scheduled in certifications courses, rest assured they are learning the same material from the instructor that is presented in OUTEC.

Q: What is the Academies' take on the value of the new OUTEC training?

A: As the time investment of any required training is always an agency management and instructor concern, we have created OUTEC to somewhat compress this part of the certification courses while making sure everything is consistently covered—while also making it interesting and even fun.

We think the novel imbedding of the “Dispatch Danger Zones” throughout the lesson is a great improvement, not to mention the engaging way the Instructional Design Department has accomplished it.

2
EDITION

Emergency Dispatch Universal Course Manual

The National Academies of Emergency Dispatch®



FUNDAMENTALS AND CONCEPTS COMMON TO ALL THREE DISCIPLINES



POLICE



FIRE



MEDICAL

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Wilson County

**Denise Amber Lee “Best
Practices of a Successful CTO;
Training the Adult Learner”**

(Roll Call Vote Required)

From: Brenda Womble
Sent: Friday, October 30, 2020 4:44 PM
To: Gardner, Tina L; Angie Turbeville, NC 911 Board
Cc: Jennifer Etheridge
Subject: FW: Trainer Training

Hi Tina & Angie,

Please Jennifer's email below and the class description below her email and advise what steps she would take to request this course be added.

Thanks and have a great cool and Halloween full moon weekend!!

Brenda B. Womble
Director
Wilson County 911 Team
1817 Glendale Drive SW
Wilson, NC 27893
252-237-8300
www.wilson-co.com

From: Jennifer Etheridge <jetheridge@wilson-co.com>
Sent: Friday, October 30, 2020 4:23 PM
To: Brenda Womble <bwomble@wilson-co.com>
Subject: Trainer Training

I've been looking for a something for the trainers and came across this on the Denise Amber Lee website <https://www.deniseamberlee.org/en> but the only thing listed as on the eligible training classes list for Denise Amber Lee Foundation is "A Victim's Plea, Meeting Expectations". Is it possible to request this to be added to the list or someway to get it approved to be eligible... I'm not sure how it works. There are a lot of ones listed as Supervising/Management and I would think this could fall into that category?

"Best Practices of a Successful CTO; Training the Adult Learner"

During an 8-hour training session, [Travis DeVore](#) will revisit and refresh the minds of your CTOs. As the greatest initial influence of new telecommunicators and as a representative of your agency, we will discuss the vital role of setting the standard and direction of your communications center. From the first orientation, including phased training, documentation, and grading, we will work through proven best practices from experienced CTOs and supervision. Training adult learners is always a challenge, adding the factors of a high stressed work environment, the challenge reaches nearly impossible levels, all while meeting the needs for adult learners while also meeting the needs and demands of a successful CTO Training Program. (8 Hour)

To book a course, [contact us](#).

- I. Introductions
- II. Course Objectives
- III. Vision for your department and training program
 - a. Mission Statement
 - b. Vision Statement
- IV. What is a CTO?
 - a. Description
 - b. Mindset
- V. Your training program
 - a. Requirements
 - i. To become a CTO
 - ii. Throughout training
 1. State requirements?
 2. Department specific requirements
 3. What should be included?
 - b. Process
 - i. Phases
 - ii. Classroom training involved?
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 - ii. Support system
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 - c. Challenges of training adult learners
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 - a. Auditory
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 - a. Limiting liability
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- b. Program evaluations
- c. Learning never stops
- d. Keeping the WHY!

Tab 7 d)

General Committee Report

Tab 8

Funding Committee Report

David Bone

Tab 8 a)

**Carteret County 911 Priority
Dispatch Training Licenses**

(Roll Call Vote Required)



QUOTE

110 Regent Street, Suite 500
 Salt Lake City, UT 84111
 USA
www.prioritydispatch.net
 Prepared By: Alda Garcia
 Phone: (800) 363-9127
 Email: alda.garcia@prioritydispatch.net

Agency: Carteret County E911
 Agency ID#: 9247
 Quote #: Q-53201
 Date: 10/9/2020
 Offer Valid Through: 2/6/2021
 Payment Terms: Net 30
 Currency: USD

Bill To:
 Carteret County E911
 3820 Bridges ST Ste D
 Morehead City, North Carolina 28557-2979
 United States

Ship To:
 Carteret County E911
 300 N 12th St
 Morehead City, North Carolina 28557-3772
 United States

Line	Product Name	Qty	Unit Price	Amount
1	ProQA Medical/Fire/Police Backup Software Licenses Offsite, backup location software	4	2,400.00	9,600.00
2	General Discount Incentive to execute contract according to the terms as discussed NC State Contract 10% discount	1	-900.00	-900.00

Subtotal	USD 8,700.00
Estimated Tax	
Total	USD 8,700.00

Customer Signature:		Date:	
Customer Name:		Purchase Order ID:	
Expiration Date:			

TERMS AND CONDITIONS

This quote is valid for 120 days from date of issue. All prices quoted are exclusive of any applicable taxes, duties, or government assessments relating to this transaction, which are the sole obligation of Buyer. You can find it here: <https://prioritydispatch.net/licensing/>

"To lead the creation of meaningful change in public safety and health."

Tab 8 b)

Currituck County 911

Funding Reconsideration

(Roll Call Vote Required)

INSTRUCTIONS:

Reconsideration will not be processed without the information requested below:

1. All requests for review must be submitted electronically using this form in Microsoft Excel format.
2. Additional documentation must be submitted in Microsoft Word or Adobe PDF format.
3. All requests must be supported with documentation clearly indicating the cost being claimed, e.g. recent past invoices for recurring monthly charges and

copies of either RFPs or contracts for proposed new expenditures.

4. Include justification answering the following questions:

a.) The new funding model is based upon actual expenses: please explain why do you need additional expenses?

Currituck County is building a new public safety building in which the PSAP will be relocated there. Funding is needed for the new equipment and workstations in this new space.

b.) If your requests are based upon capital expenditures for the next year, have you considered a grant from the 911 Board for the program?

Currituck County has been approved for \$583,655 from the FY2020 PSAP Grant Program and will apply for additional grant funding in FY2021.

c.) Please explain how the additional funding will improve your efficiency for delivering 911 services.

A new PSAP for Currituck County will improve call taking and dispatching capabilities by creating a space that is actually built specifically for a PSAP (currently in a house build in the 1940's) and will offer our Telecommunicators a facility that has proper security.

5. Please explain in detail how the current fund balance will be used to offset increases in expenses. *Current fund balance will be used for maintenance, travel and training, telco charges (until switch over to State's system), and PSAP supplies. Any remaining amount will be used for capital expenditures for the new PSAP.*

6. Complete time line of completion for capital expenses.

See attachment

7. Provide 5 year technology plan.

See attachment

8. FY2019 Itemized Budget Detail must be provided.

See attachment

****Expenses listed on reconsideration follow the same guidelines as the Revenue-Expenditure report. If questions on whether the expense is eligible, please review the "Approved Use of Funds List" located on the Board website at www.nc911.nc.gov.**

North Carolina 911 Board

PSAP Name: CURRITUCK COUNTY COMMUNICATIONS

Contact Name: Mary Beth News

Contact Address: 153 Courthouse Rd, Suite 300

City: Currituck

Zip: 27929

Contact Email: mary.news@currituckcountync.gov

Instructions: All requests for review of PSAP Distribution amount must use this form with each request. Please do not change block descriptors, formulas or formatting. *PLEASE SEE INSTRUCTIONS tab for further details*** All requests are due by February 28, 2020. Email this form and all supporting documentation to marsha.tapler@nc.gov. If you have questions regarding this form or filing a request, please call Marsha Tapler at 919-754-6344 or email.**

ESTIMATED FY2020 Emergency Telephone System Fund Bal. \$ 322,686.66

	FY2021 Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2021 Requested Increase Amount Recurring MONTHLY Cost	FY2021 Requested Increase Amount Recurring ANNUAL Cost	Comments
Hardware:				
Furniture: Cabinets, tables, desks which hold 911 equipment				
Voice logging server				
UPS				
Radio Console Dispatch Workstations - PROJECT	74,869.26			
TOTAL	\$74,869.26	\$0.00	\$0.00	

List expenditures to be applied to fund balance and submit quotes or invoices for review.:

FY2020 Ending Fund balance \$ 322,686.66

Expenses applied to fund balance:

Furniture: Cabinets, tables, desks which hold 911 equipment	67,058.20
Voice logging server	43,565.18
UPS	41,310.86
Radio Console Dispatch Workstations - PROJECT	150,234.49
Total remaining Fund balance:	\$20,517.93

Items below this cell are to be completed by 911 Board Staff

APPROVED FY2021 FUNDING	\$199,032.19
FY2021 Anticipated Capital Expenditures	\$74,869.26
Requested FY2021 Funding	\$273,901.45

Maximum 20% carry forward amount:	\$41,035.85
Carry forward procedure for funding reconsiderations is 10%.	\$20,517.93

Staff recommendation to approve funding reconsideration amount of:	\$74,869.26
--	-------------

Reconsideration Worksheet:

FY2021 Funding Reconsideration Worksheet:

PSAP Name:

Currituck County Communications

FY2020 Ending Fund Balance	\$322,686.66
PSAP Funding Distribution for FY2021	\$199,032.19
Approved Budgeted Operational for fiscal year.	\$199,032.00
Approved Budgeted Capital for fiscal year.	
Total Remaining Fund Balance for Use:	<u>\$322,686.85</u>

10% allowable carryforward: \$20,517.93

Total Remaining Fund Balance for Use: \$302,168.93
additional funding is necessary.



CURRITUCK911

Strategic Technology Replacement
Work Plan

Overview

Currituck County Communications is housed within the Emergency Management Department. The Department consists of one Director, one Supervisor, four Telecommunicator II and eight Telecommunicator I positions. We have three telecommunicators on each of the four shifts rotations. Over the next few years the goal is to transition the Center to a new PSAP location which will allow room for growth and the ability to advance the technology with in the center. While advancing the technology there will be the need to assess cybersecurity protection.

About Our Organization

Currituck County Communications serves the entire county for service and emergency calls, dispatches appropriate public safety agencies, and assists law enforcement with information gathering. The county population is approximately 24,000 with a summertime tourist population of an additional 50,000 or more guests.

Mission Statement

Currituck Communications Center is the true first responder to all emergencies. Our mission is to act as a vital and critical link between our public safety agencies and the citizens they protect and serve. We strive to ensure the preservation of life and property by treating all who use our services with professionalism, courtesy, and compassion and by relaying accurate information in a timely and efficient manner.

Organizational Goals

- Transition to a more suitable space for a center that is technologically advanced and spaced appropriately for future growth.
- Transition center's existing technology to meet the NC911 Board's requirements and comply with legislative rules.
- Ensure staff education matches the technology advances.

Attachment #1

CURRITUCK911 Technology and Equipment Replacement Schedule

Equipment from Eligible 911 Expenditure List	Replacement Recommendation	Year Purchased	Year To Replace
Phone Systems:			
	<u>Years</u>	<u>Year</u>	<u>Year</u>
Vesta Telephones Primary #4	5	9/2015	9/2020
Workstations (CPU) Vesta Primary #4	3	9/2015	9/2018
Vesta Command Post Phones Backup #3	5	5/2017	5/2022
Vesta Laptop/Z Book Backup	3	5/2017	5/2022
Vesta Voip System Network Backup	5	4/2017	4/2022
Vesta SPECTRACOM Netclock Backup	5	4/2017	4/2022
Wireless Headsets Primary	2	2/2010	2/2012
Headsets	2	Varies	As needed
Monitors #4 Primary	3		
Monitors Touch Screen #3 Backup	4	5/2017	5/2021
Keyboards	1	Varies	As needed
Mouse	1	Varies	As needed
Speakers	1	Varies	As needed
Furniture:			
	<u>Years</u>		
Desks that hold eligible 911 equipment WATSON CAD1, CAD2, CAD3	7	11/2006	11/2013
Desks that hold eligible 911 equipment WRIGHTLINE CAD4	7	2/2013	2/2020
Desks that hold eligible 911 equipment Backup Center	7	7/2017	7/2024

Telecommunicator Chairs Primary #3 (8635-8636-8637)	3	6/2014	6/2017
Telecommunicator Chairs Primary #1 (7666)	3	6/2012	6/2017
Telecommunicator Chairs Primary #1 (6263)	3	5/2006	6/2017
Telecommunicator Chairs Backup #3	3	7/2017	7/2020

Recorder:

Years

Voice Logging Recorder Primary PSAP	5	11/2012	11/2017
Voice Logging Recorder Primary NAS	5	11/2015	11/2020
Voice Logging Recorder Backup PSAP	5	N/A	N/A
Voice Logging Recorder NAS Backup PSAP	5	N/A	N/A

Miscellaneous:

EATON UPS Primary	15	2/2013	2/2028
KVA UPS Backup	15	4/2017	4/2032
Generator Primary	20		
Generator Backup	20	2017	
BELKIN OMNIVIEW 17" RACK CONSOLE/KVM		8/2006	
APC Smart UPS		2/2015	

RADIOS:

Radio Console Network Switching	3		
Radio Console Monitor Primary #4	3		
Radio Console Keyboard	1		
Ethernet Switch Phones Radios		6/2018	
MCD 5000 Desktop Phone/Radio Backup	1	6/2018	
Motorola 7500 Dispatch Consoles	5	6/2018	6/2023

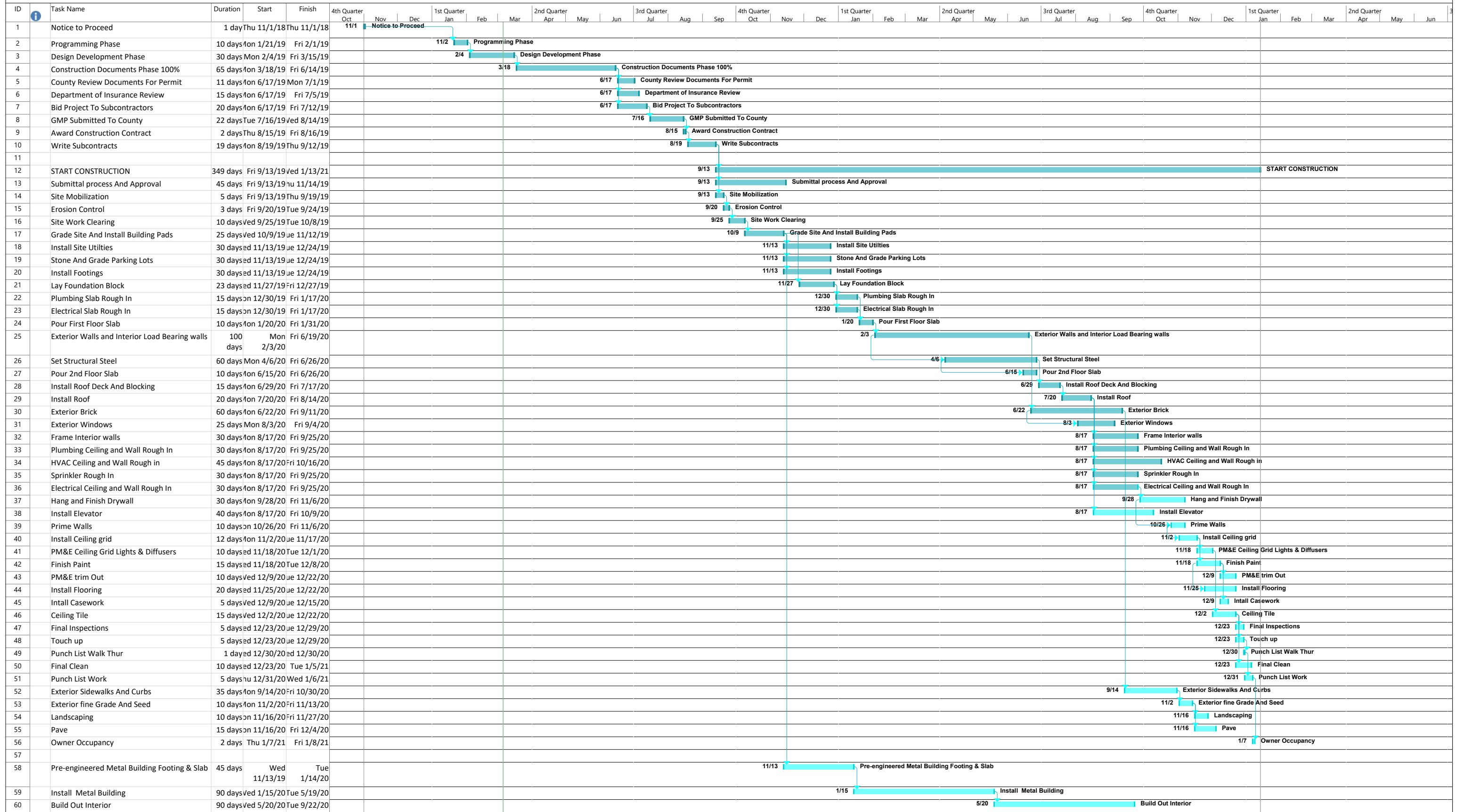
CAD:

CAD Workstations (CPU's)

Years

CAD Monitors	3		
CAD Monitor Stands #3		2009	
CAD Monitors Backup (DELL 43")	3	10/2016	10/2019
CAD Software	3	6/1997	
CAD PageGate Paging Interface	3	1997	2000
CAD ProQA Software Interface	5	2015	2019
AQUA QA Software		2015	
CPS-APP	5	7/2015	
CPS-MSG	5		
CPS-UTL	5		
CPS-WEB	5		
SQL SERVER STD CORE 2016 WINDOWS (1)	5	8/2017	8/2022
SQL SERVER STD CORE 2016 WINDOWS (2)	5	8/2017	8/2022
Fax Modem (Rip and Run)	3	2006	2009
Printers (CAD) Primary	3		
Printers (CAD) Backup	3		





Project: Currituck County Public Safety
Date: 2/26/19

Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	Progress
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks		

CURRITUCK COUNTY 911

SUB SYS	BLOCK	QTY	OMENCLATUR	DESCRIPTION	UNIT LIST	UNIT DISC	EXT DISC	MARKUP COST	
Currituck 911 Center (OP_POSIT		1	B1905	MCC 7500 ASTRO 25 SOFTWARE	\$ 250.00	\$ 212.50	\$ 212.50	\$ 212.50	radion console software
Currituck 911 Center (OP_POS		4	B1933	MOTOROLA VOICE PROCESSOR	\$ 11,920.00	\$ 10,132.00	\$ 10,132.00	\$ 10,132.00	radio console dispatch workstations
Currituck 911 Center (OP_POS_LIC		4	CA01642AA	ADD: MCC 7500 BASIC CONSOL	\$ 14,400.00	\$ 12,240.00	\$ 48,960.00	\$ 48,960.00	software licensing
Currituck 911 Center (OP_POSIT		4	CA01644AA	ADD: MCC 7500 /MCC 7100 AD	\$ 3,600.00	\$ 3,060.00	\$ 12,240.00	\$ 6,120.00	radio console dispatch workstations 50% eligible
Currituck 911 Center (OP_POSIT		4	CA00147AF	ADD: MCC 7500 SECURE OPERA	\$ 3,900.00	\$ 3,315.00	\$ 13,260.00	\$ 13,260.00	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	CA00245AA	ADD: ADP ALGORITHM	\$ 900.00	\$ 765.00	\$ 3,060.00	\$ 3,060.00	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	CA00140AA	ADD: AC LINE CORD, NORTH AN	\$ -	\$ -	\$ -	\$ -	
Currituck 911 Center (OP_POSIT		4	DSTG221B	TECH GLOBAL EVOLUTION SERI	\$ 2,540.00	\$ 2,159.00	\$ 8,636.00	\$ 6,000.00	monitors
Currituck 911 Center (OP_POSIT		4	TT3492	Z2 G4 MINI WORKSTATION NOI	\$ 2,500.00	\$ 2,125.00	\$ 8,500.00	\$ 6,800.00	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		8	B1912	MCC SERIES DESKTOP SPEAKER	\$ 450.00	\$ 382.50	\$ 1,530.00	\$ 1,530.00	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	B1914	MCC SERIES DESKTOP GOOSEN	\$ 250.00	\$ 212.50	\$ 1,700.00	\$ 1,700.00	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		8	B1913	MCC SERIES HEADSET JACK	\$ 200.00	\$ 170.00	\$ 680.00	\$ 680.00	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FC	\$ 290.00	\$ 246.50	\$ 1,972.00	\$ 1,972.00	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	DDN2089	DUAL IRR SW USB HASP WITH I	\$ 2,648.00	\$ 2,250.80	\$ 9,003.20	\$ 9,003.20	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	DSICUSBAUDIO7	STARTECH 7.1 USB AUDIO ADAI	\$ 47.00	\$ 39.95	\$ 159.80	\$ 159.80	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	DDN9649	INSTANT RECALL RECORDER CA	\$ 95.00	\$ 80.75	\$ 323.00	\$ 323.00	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	DSLOGITECHZ13	LOGITECH Z130 SPEAKERS	\$ 37.00	\$ 31.45	\$ 125.80	\$ -	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	T7448	WINDOWS SUPPLEMENTAL FUI	\$ 50.00	\$ 42.50	\$ 170.00	\$ 170.00	radio console dispatch workstations
Currituck 911 Center (OP_POSIT		4	T7885	MCAFFEE WINDOWS AV CLIENT	\$ 165.00	\$ 140.25	\$ 561.00	\$ 561.00	radio console dispatch workstations
Currituck 911 Center (AUX_IO		1	F4543	SITE MANAGER BASIC	\$ 1,855.00	\$ 1,576.75	\$ 6,307.00	\$ -	
Currituck 911 Center (AUX_IO		1	VA00874	ADD: AUX I-O SERV FW CURR A	\$ 175.00	\$ 148.75	\$ 148.75	\$ -	
Currituck 911 Center (AUX_IO		1	V266	ADD: 90VAC TO 260VAC PS TO	\$ 120.00	\$ 102.00	\$ 102.00	\$ -	
Currituck 911 Center (AUX_IO		3	V592	AAD TERM BLCK & CONN WI	\$ 90.00	\$ 76.50	\$ 229.50	\$ -	
Currituck 911 Center (CCGW		4	SQM01SUM0205	GGM 8000 GATEWAY	\$ 5,250.00	\$ 4,462.50	\$ 17,850.00	\$ 8,925.00	radion console access router
Currituck 911 Center (CCGW		4	CA01616AA	ADD: AC POWER	\$ -	\$ -	\$ -	\$ -	radion console access router
Currituck 911 Center (CCGW		4	CA02141AA	ADD: LOW DENSITY ENH CONV	\$ 3,000.00	\$ 2,550.00	\$ 10,200.00	\$ 5,100.00	radion console access router
Currituck 911 Center (RACK		1	TRN7343	SEVEN AND A HALF FOOT RACK	\$ 495.00	\$ 420.75	\$ 420.75	\$ 420.75	
Currituck 911 Center (RACK		1	DSTSJADP	RACK MOUNT GROUND BAR, 1'	\$ 85.00	\$ 72.25	\$ 72.25	\$ 72.25	
Currituck 911 Center (RACK		4	DSRMP615A	SPD, TYPE 3, 120V RACK MOUN	\$ 258.00	\$ 219.30	\$ 877.20	\$ 877.20	
Currituck 911 Center (RACK		1	DSOP820B	PDU, 120V HARDWIRE (8) 20A (\$ 938.00	\$ 797.30	\$ 797.30	\$ 797.30	
Currituck 911 Center (RACK		1	DSTSJ100BT	SPD, RJ-48 8 PIN, 10/100 BASE	\$ 109.00	\$ 92.65	\$ 92.65	\$ 92.65	
Currituck 911 Center (SPARES		1	B1912	MCC SERIES DESKTOP SPEAKER	\$ 450.00	\$ 382.50	\$ 382.50		
Currituck 911 Center (SPARES		1	B1914	MCC SERIES DESKTOP GOOSEN	\$ 250.00	\$ 212.50	\$ 212.50		
Currituck 911 Center (SPARES		1	B1913	MCC SERIES HEADSET JACK	\$ 200.00	\$ 170.00	\$ 170.00		
Currituck 911 Center (SPARES		1	DSCDN6171B	TRACKERBALL (ONLY PS/2 & US	\$ 459.00	\$ 390.15	\$ 390.15		
Currituck 911 Center (SPARES		1	B1934	MCC 7500 VOICE PROCESSOR N	\$ 11,830.00	\$ 10,055.50	\$ 10,055.50	\$ -	
Currituck 911 Center (SPARES		1	CA00147AF	ADD: MCC 7500 SECURE OPERA	\$ 3,900.00	\$ 3,315.00	\$ 3,315.00	\$ -	
Currituck 911 Center (SPARES		1	CA00245AA	ADD: ADP ALGORITHM	\$ 900.00	\$ 765.00	\$ 765.00	\$ -	
Currituck 911 Center (SPARES		1	TT3492	Z2 G4 MINI WORKSTATION NOI	\$ 2,500.00	\$ 2,125.00	\$ 2,125.00	\$ -	
Currituck 911 Center (UPGRADE		1	B1905	MCC 7500 ASTRO 25 SOFTWARE	\$ 250.00	\$ 212.50	\$ 212.50	\$ 212.50	radio console software
Currituck 911 Center (UPGRADE		3	CA00899AA	ADD: MCC 7500 DISPATCH CON	\$ 3,000.00	\$ 2,550.00	\$ 10,200.00	\$ 7,650.00	radio console software
Currituck 911 Center (UPGRADE		3	TT3492	Z2 G4 MINI WORKSTATION NOI	\$ 2,500.00	\$ 2,125.00	\$ 8,500.00	\$ 5,100.00	
							\$ 194,650.85	\$ 139,891.15	

OPTIONAL 5TH NOT ELIGIBLE

Currituck 911 Center (OP_POSIT		1	B1905	MCC 7500 ASTRO 25 SOFTWARE	\$ 250.00	\$ 212.50	\$ 212.50	\$ -	
Currituck 911 Center (OP_POS		1	B1933	MOTOROLA VOICE PROCESSOR	\$ 11,920.00	\$ 10,132.00	\$ 10,132.00	\$ -	

Currituck 911 Center (OP_POS_LIC	1	CA01642AA	ADD: MCC 7500 BASIC CONSOL	\$ 14,400.00	\$ 12,240.00	\$ 12,240.00	\$ -
Currituck 911 Center (OP_POSIT	1	CA01644AA	ADD: MCC 7500 /MCC 7100 AD	\$ 3,600.00	\$ 3,060.00	\$ 3,060.00	\$ -
Currituck 911 Center (OP_POSIT	1	CA00147AF	ADD: MCC 7500 SECURE OPERA	\$ 3,900.00	\$ 3,315.00	\$ 3,315.00	\$ -
Currituck 911 Center (OP_POSIT	1	CA00245AA	ADD: ADP ALGORITHM	\$ 900.00	\$ 765.00	\$ 765.00	\$ -
Currituck 911 Center (OP_POSIT	1	CA00140AA	ADD: AC LINE CORD, NORTH AN	\$ -	\$ -	\$ -	\$ -
Currituck 911 Center (OP_POSIT	1	DSTG221B	TECH GLOBAL EVOLUTION SERI	\$ 2,540.00	\$ 2,159.00	\$ 2,159.00	\$ -
Currituck 911 Center (OP_POSIT	1	TT3492	Z2 G4 MINI WORKSTATION NOI	\$ 2,500.00	\$ 2,125.00	\$ 2,125.00	\$ -
Currituck 911 Center (OP_POSIT	2	B1912	MCC SERIES DESKTOP SPEAKER	\$ 450.00	\$ 382.50	\$ 765.00	\$ -
Currituck 911 Center (OP_POSIT	1	B1914	MCC SERIES DESKTOP GOOSEN	\$ 250.00	\$ 212.50	\$ 212.50	\$ -
Currituck 911 Center (OP_POSIT	2	B1913	MCC SERIES HEADSET JACK	\$ 200.00	\$ 170.00	\$ 340.00	\$ -
Currituck 911 Center (OP_POSIT	1	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FC	\$ 290.00	\$ 246.50	\$ 246.50	\$ -
Currituck 911 Center (OP_POSIT	1	DDN2089	DUAL IRR SW USB HASP WITH I	\$ 2,648.00	\$ 2,250.80	\$ 2,250.80	\$ -
Currituck 911 Center (OP_POSIT	1	DSICUSBAUDIO7	STARTECH 7.1 USB AUDIO ADAI	\$ 47.00	\$ 39.95	\$ 39.95	\$ -
Currituck 911 Center (OP_POSIT	1	DDN9649	INSTANT RECALL RECORDER CA	\$ 95.00	\$ 80.75	\$ 80.75	\$ -
Currituck 911 Center (OP_POSIT	1	DSLOGITECHZ13	LOGITECH Z130 SPEAKERS	\$ 37.00	\$ 31.45	\$ 31.45	\$ -
Currituck 911 Center (OP_POSIT	1	T7448	WINDOWS SUPPLEMENTAL FUI	\$ 50.00	\$ 42.50	\$ 42.50	\$ -
Currituck 911 Center (OP_POSIT	1	T7885	MCAFEE WINDOWS AV CLIENT	\$ 165.00	\$ 140.25	\$ 140.25	\$ -
Currituck 911 Center (OP_POSIT	1	DSCDN6171B	TRACKERBALL (ONLY PS/2 & US	\$ 459.00	\$ 390.15	\$ 390.15	\$ -

\$ 427,850.05
\$ 712.43
\$ 428,562.48

Tab 8 c)

**High Point 911 Funding
Reconsideration**

(Roll Call Vote Required)

North Carolina 911 Board

PSAP Name: High Point 911 Communications
Contact Name: Kyle Thaggard, *Acting PSAP Manager*
Contact Address: 211 S. Hamilton St. PO Box 230
City: High Point
Zip: 27261
Contact Email: kyle.thaggard@highpointnc.gov

Instructions: All requests for review of PSAP Distribution amount must use this form with each request. Please do not change block descriptors, formulas or formatting. *****PLEASE SEE INSTRUCTIONS tab for further details***** All requests are due by August 31, 2020. Email this form and all supporting documentation to marsha.tapler@nc.gov. If you have questions regarding this form or filing a request, please call Marsha Tapler at 919-754-6344 or email.

FY2020 Emergency Telephone System Fund Balance: \$89,717.20

	FY2021 Requested Increase Amount ONE-TIME Capital Purchase Cost	Backup PSAP Cost	FY2021 Requested Increase Amount Recurring MONTHLY Cost	FY2021 Requested Increase Amount Recurring ANNUAL Cost	Comments
PHONE & FURNITURE Expenditure					
Furniture: Cabinets, tables, desks which hold 911 equipment	200,747.50	172,987.30			Xybix Quote & Miller at Work Quote
TOTAL	\$200,747.50	\$172,987.30	\$0.00	\$0.00	

SOFTWARE

CAD Software				3731.44	Central Square Maintenance Fees
Voice Logging Recorder	49,100.00	37,855.00			Carolina Recording Systems (CRS) Quote
Dispatch Protocols (Law, Fire, Medical)	60,000.00	0.00			PowerPhone Quote
Software Licensing	8,500.00	8,500.00		27,471.42	5S Tech Quotes & Motorola Quote (Orange)
Radio console software. Some Radio console software will include many additional modules that are not a part of the 911 process and are not eligible.	21,119.38	14,783.57			Motorola Quote (Yellow)
Automated digital voice dispatching software	1,500.00	0.00			Purvis Quote
TOTAL	\$140,219.38	\$61,138.57	\$0.00	\$31,202.86	

HARDWARE

CAD server	45,900.00	15,000.00			5S Technologies Quote 2x
Voice logging server	2,447.50	2,447.50			Carolina Recording Quote
Monitors	4,740.00	4,740.00			Dell Quote
Computer Workstations	10,855.50	10,855.50			Dell Quote
UPS	38,987.02	28,450.60			Data Power & Air, Inc Quote x2
Generator	45,753.30	0.00			Data Power & Air, Inc Quote
Radio Network Switching Equipment used exclusively for PSAP's Radio Dispatch Consoles (i.e.: CEB, IMC, NSS)	11,250.00	7,875.00			Motorola Quote (Green)

Radio Console Dispatch Workstations	469,010.00	328,307.00			Motorola Quote (Pink) FYI - The Funding Committee will need to approve the 160 Licenses as these are not on the eligible list. Primary cost \$159,970.00 and Backup \$111,979.00.
Radio Console Ethernet Switch	2,700.00	1,890.00			Motorola Quote (Purple)
Radio Console Access Router	6,675.00	4,672.50			Motorola Quote (Red)
Paging Interface With Computer Aided Dispatch (CAD) system	9,920.00	0.00			Purvis Quote
Radio Console**as defined in Approved Use of Funds List	0.00	0.00			
Hardware Maintenance	150,120.34	105,084.24		6,690.00	5S Technologies Quote & Motorola Quote
TOTAL	\$798,358.66	\$509,322.34	\$0.00	\$6,690.00	

	Primary PSAP	Backup PSAP	Maintenance
Totals	\$1,139,325.54	\$743,448.21	\$37,892.86

List expenditures to be applied to fund balance and submit quotes or invoices for review.:

FY2020 Ending Fund balance **\$89,717.20**

Expenses applied to fund balance:

Carolina Recording Systems Annual Maintenance Fee	\$34,500.00
Central Square Maintenance Fees	\$2,411.00

Total remaining Fund balance: **\$52,806.20**

Items below this cell are to be completed by 911 Board Staff

APPROVED FY2021 FUNDING Distribution	\$548,719.86
FY2021 Anticipated Capital Expenditures	\$1,882,773.75
FY2021 Anticipated Monthly Recurring	\$0.00
FY2021 Anticipated Annual Recurring	\$37,892.86
FY2021 Funding Distribution w/ Approval of Reconsideration Amount	\$2,469,386.47

Maximum 20% carry forward amount: \$105,612.41

Carry forward procedure for funding reconsiderations is 10%. \$52,806.21

Reconsideration requested amount for approval: **\$1,920,666.61**

Recommendation to approve \$1,177,218.40
Primary PSAP Expenditures

**The reconsideration represents the final eligible cost based on submitted quotes.



KYLE THAGGARD
TELECOMMUNICATIONS SUPERVISOR



Date: November 6, 2020

To: Pokey Harris
Executive Director

From: Kyle Thaggard
Acting Telecommunications Manager

Subject: Funding Reconsideration FY2021

I am respectfully requesting that the North Carolina 911 Board consider increasing the funding that our agency receives from the state 911 funds for a one-time amount of \$1,552,404.32 and a recurring annual amount of \$44,001.42.

This request is on account of our aging equipment, in accordance with the NC 911 Board's best practices for replacing equipment, and the Westchester PSAP capital project. As our agency prepares to move its operations to the Westchester PSAP, the aging Hamilton PSAP is due to become our backup site. This funding increase entails the procurement of new equipment for the primary Westchester PSAP and the replacement end of life equipment at the Hamilton PSAP. Our agency is approved for ten (10) positions. We will be placing ten (10) positions into the new Westchester facility and replacing the ten (10) end of life positions at the Hamilton facility.

Since one of our reasons for requesting this consideration is due to a capital expenditure, we did consider and apply for a grant from the NC 911 Board, however it was not granted. The additional funds will allow us to successfully equip our new primary PSAP with the most current NextGen 911 equipment as well as replace our aging E911 and NextGen 911 equipment at our backup site. Having a new primary PSAP will allow us to have access to our own backup site that is not shared with a multitude of other agencies who have preferred access. In our effort to continue to be a good partner with other PSAPS, and we continue our migration to the ESInet, our backup facility will be an option for other agencies around the region to utilize as a resource, should it be needed or requested.

Currently, our remaining fund balance of \$50,522.00 is scheduled to be completely used by our approved operational budget for the fiscal year, with an estimated -\$0.14 remaining, leaving nothing to be used to help offset these increased expenses.

Regarding the timeline for the completion of the Westchester PSAP project, the construction of the facility is due to be completed in March of 2021. With the certificate of occupancy at that point, the installation of the NextGen 911 equipment can begin and we expect to be fully operational by June 2021.



KYLE THAGGARD
TELECOMMUNICATIONS SUPERVISOR



As requested, I have attached our approved budget for FY 2020-2021 as adopted by the High Point City Council for your review.

Should you have any questions regarding this request, please feel free to contact me at 336-883-3049 or kyle.thaggard@highpointnc.gov.

CC: Steven R. Lingerfelt, Director of Information Technology Services
W. Ellis Frazier, Telecommunications Manager
Nancy G. Broos, Telecommunications Consultant

Encl: CHP 911 Annual Adopted Budget FY 2020-21
NC 911 Board Financial Reconsideration Form
Miller at Work Quote
Xybix Quote (2)
Xybix Diagram
Carolina Recording Systems Quote w/ Diagram
PowerPhone Quote
5S Technologies Quote (2)
List of CAD Server Programs, Applications & Services
Network Diagram
Motorola Quote
Motorola Radio Proposal
PURVIS Quote
Dell Quote
Data Power and Air Quote (3)
Data Power and Air Scope of Work Statement

City of High Point

911 Emergency Telephone System Fund

Line Item Detail

2020-2021 Annual Budget

Accounting Unit Number: 301240

Revenues Line Item Detail

911 Emergency Telephone System Fund		2020-2021 Adopted Budget
411999	State 911 PSAP Distribution	\$551,595
490301	Appropriated Fund Balance	\$50,522
Total		\$602,117

Expenses Line Item Detail

911 Emergency Telephone System Fund		2019-2020 Adopted Budget
520103	Departmental Training	\$10,000
522501	Selective Routing & Admin Lines	\$130,000
524407	Computer License Fees	\$13,117
527206	Maintenance/Service Contracts	\$57,000
527216	Software Leases & Contracts	\$30,000
533101	Equipment and Machinery	\$162,000
533401	Computer Hardware	\$120,000
561120	Lease Principal	\$80,000
561121	Lease Interest	\$0
Total		\$602,117

Xybix Systems, Inc.
 8207 SouthPark Circle
 Littleton CO 80120
 Phone: 303-683-5656
 Fax: 303-683-5454
 Thereseb



Quote Number: 27889

Quote Date: 11/5/2020
 Revision: B
 Orig Create Date: 11/5/2020
 Expires: 2/3/2021
 Opp #: 0021710

Quote

Terms: 1% 20 Days, NET 30 Days

Page: 1 of 4

<p>QUOTE TO: Acct: HIGPOIHINC Nancy Williams High Point 911 Communications 211 S. Hamilton Street Room 103 High Point NC 27260</p> <p>Phone: 336-883-3400 Email:</p>	<p>SHIP TO: High Point Police-Fire 1730 Westchester Drive High Point, NC 27260 USA</p> <p style="text-align: right;"></p> <hr/> <p>Salesperson: CHER ICE Phone: (919) 904.3487 Email: cheri@xybix.com</p>
--	--

General Notes:
 -HGAC Pricing
 -Contract #EC07-20
 -Eagle Line
 -Prevailing Wage
 6.75% TAX on Product & Frieght
 211 S Hamilton St Rm 103 ,High Point NC 27260-2nd Location
 -Optional items are not included in the total price. Please contact Xybix to have any optional items included in the final price. Freight and Install charges will be adjusted accordingly.
 All equipment and electrical must be removed from the existing workstations prior to removal. Removal is priced to take place during the installation of the new Xybix workstations. 4 stations at 2nd location only

Issue Dates:
 10.26.20-R6 (2) Rooms wth (10) stations-TRB
 8.11.20. R4 Updated HGAC-20, TRB
 11.25.19, R3, DAL
 Revise Monitor Configurations, Add Lockers, Recalculate Tax (Taxed on Product & Freight, Not on Install)
 10.31.19, R1, DAL

Line	Part Num	Desc	Qty	U/M	List Ea.	Disc. %	Disc. Price	Net Price
1.00	12343.	Panel System Priced by the Linear Foot: Grade 3Fabric 12343-1-DS - 42-48in - 140.50 LF @ \$287.00/LF Upper Tiles Fabric Color: TBD Grade 3 G3 Lower Tiles Fabric Color: TBD Grade 3 G3 Panel Trim Color: TBD	21	1.00 EA	\$40,323.50	51.00 %	\$19,758.52	\$19,758.52
1.01	13589	Panel Segment White Board 14h x 36w	52	1.00 EA	\$215.00	51.00 %	\$105.35	\$105.35
1.02	13589	Panel Segment White Board 18h x 36w	25	9.00 EA	\$215.00	51.00 %	\$105.35	\$948.15
2.00	14486-3D.	Adj. Table Worksurface - Corner Dual Surface - 66L x 66R - Cable Management Included	1	7.00 EA	\$2,313.00	51.00 %	\$1,133.37	\$7,933.59

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Line	Part Num	Desc	Qty	U/M	List Ea.	Disc. %	Disc. Price	Net Price
2.01	14498-3D.	Adj. Table Worksurface - Straight Dual Surface - 72W x 44D - Cable Management Included	33	3.00 EA	\$1,571.00	51.00 %	\$769.79	\$2,309.37
3.00	15701	L4 Table Base	2	10.00 EA	\$6,052.00	51.00 %	\$2,965.48	\$29,654.80
4.00	12757-3D.	Monitor Mount 2 - Rollervision - - 1 - Corner Dual Surface - 66L x 66R16127 - Std VESA Mount 2 HI 2 Knuckle Qty = 3 Total: \$2,151.00	39	7.00 EA	\$4,026.00	51.00 %	\$1,972.74	\$13,809.18
4.01	12758-3D.	Monitor Mount 2 - Rollervision - - 1 - Straight Dual Surface - 72W x 44D16127 - Std VESA Mount 2 HI 2 Knuckle Qty = 3 Total: \$2,151.00	41	1.00 EA	\$4,026.00	51.00 %	\$1,972.74	\$1,972.74
4.02	12758-3D.	Monitor Mount 2 - Rollervision - - 1 - Straight Dual Surface - 72W x 44D12076 - Std VESA Mount Qty = 2 Total: \$562.00 16127 - Std VESA Mount 2 HI 2 Knuckle Qty = 1 Total: \$717.00	40	2.00 EA	\$3,154.00	51.00 %	\$1,545.46	\$3,090.92
4.04	15496.	Acrylic Shroud 2 - - 1 - Corner Dual Surface - 66L x 66R	42	7.00 EA	\$183.00	51.00 %	\$89.67	\$627.69
4.05	15496.	Acrylic Shroud 2 - - 1 - Straight Dual Surface - 72W x 44D	43	3.00 EA	\$183.00	51.00 %	\$89.67	\$269.01
5.00	14349	Display Port Cable 25 FT Male/Male	3	56.00 EA	\$88.00	51.00 %	\$43.12	\$2,414.72
5.01	16130-8	Datadock2 - Keyboard Snap-In Cable Organizer Includes: 8 - USB Ports 1 - RJ45 Port	4	10.00 EA	\$602.00	51.00 %	\$294.98	\$2,949.80
6.00	15848	Grounding Kit Full Station R56 Compliant	5	0.00 EA	\$1,422.00	51.00 %	\$696.78	\$0.00
		Optional (X10)						
7.02	15618MCC	Task Light Pair LUX2 LED My Climate	9	10.00 EA	\$573.00	51.00 %	\$280.77	\$2,807.70
8.00	15463	Shelf Under Surface 19W x 9D - Metal	10	10.00 EA	\$146.00	51.00 %	\$71.54	\$715.40
8.01	15476	Shelf Under Surface USB Charging Upgrade Assembly	11	10.00 EA	\$122.00	51.00 %	\$59.78	\$597.80
9.00	15620MCC	MyClimate Personal Climate Control With Forced Air Heat 250W X2 = 500W	12	10.00 EA	\$2,273.00	51.00 %	\$1,113.77	\$11,137.70

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Page: 3 of 4

Line	Part Num	Desc	Qty	U/M	List Ea.	Disc. %	Disc. Price	Net Price
10.00	12033-3D.	Return Worksurface - 18Wx36D	13	4.00 EA	\$516.00	51.00 %	\$252.84	\$1,011.36
10.01	12033-3D.	Return Worksurface - 24Wx36D	14	1.00 EA	\$516.00	51.00 %	\$252.84	\$252.84
10.02	12033-3D-FT.	Flip Top Return Worksurface - 36Wx36D	15	10.00 EA	\$516.00	51.00 %	\$252.84	\$2,528.40
10.03	12033-3D.	Return Worksurface - 39.25Wx36D	34	1.00 EA	\$516.00	51.00 %	\$252.84	\$252.84
10.04	12033-3D.	Return Worksurface - 48Wx36D	16	2.00 EA	\$516.00	51.00 %	\$252.84	\$505.68
11.00	16209	Cable Bridge Corner Angled Left Side	17	3.00 EA	\$229.00	51.00 %	\$112.21	\$336.63
11.01	16210	Cable Bridge Corner Angled Right Side	18	4.00 EA	\$229.00	51.00 %	\$112.21	\$448.84
11.02	15709	Cable Bridge Straight Left Side	35	2.00 EA	\$229.00	51.00 %	\$112.21	\$224.42
11.03	15710	Cable Bridge Straight Right Side	36	1.00 EA	\$229.00	51.00 %	\$112.21	\$112.21
11.04	15488-3D-FT.	CPU Cabinet - ERGO ACCESS Under Work Surface 36Wx34.5D With Flip Top Hinge	45	10.00 EA	\$1,592.00	51.00 %	\$780.08	\$7,800.80
12.00	11352-3D.	Drawer Pedestal - Fixed - Single - 18W - 6-6-12 Drawers 18W 22D	46	4.00 EA	\$1,238.00	51.00 %	\$606.62	\$2,426.48
12.01	12428-3D.	Drawer Pedestal - Fixed - Bookcase Left - 24W - 6-6-12 Drawers 18W 22D	47	1.00 EA	\$1,369.00	51.00 %	\$670.81	\$670.81
12.03	13642-3D.	Drawer Pedestal - Fixed - Bookcase Right - 39.25W - 6-6-12 Drawers 18W 22D	49	1.00 EA	\$1,433.00	51.00 %	\$702.17	\$702.17
12.04	13646-3D.	Drawer Pedestal - Fixed - Dual Ped with Bookcase - 48W - 6-6-12 Drawers 18W 22D - 6-6-12 Drawers 18W 22D	51	2.00 EA	\$2,735.00	51.00 %	\$1,340.15	\$2,680.30
19.00	10176EXT	Cup Holder - Extended for Eagle	20	10.00 EA	\$104.00	51.00 %	\$50.96	\$509.60
90.00	16139	Installers Kit Eagle Line	22	10.00 EA	\$0.00	0.00 %	\$0.00	\$0.00
99.00	OTHER	Other Charges & Services	23	1.00 EA	\$0.00	0.00 %	\$0.00	\$0.00

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Page: 4 of 4

Line	Part Num	Desc	Qty U/M	List Ea.	Disc. %	Disc. Price	Net Price
Line (23) - Miscellaneous Charge -							
		Description					Ext. Price
	2.)	Install - Prev. Wage - Non-Tax					22,948.00
	3.)	Removal/Disposal (4 Stations)					15,227.09
	4.)	Freight 2-FullTruck Taxable					23,366.63
		List Price Total:		\$248,093.50			
			Lines Total:				\$121,565.81
			Line Miscellaneous Charges Total:				\$61,541.72
			Taxes Total:				\$9,782.97
			Quote Total:				\$192,890.50

Note 1:
 All quoted taxes are estimated. Any applicable taxes, fees, permits, etc. must be added to this quote.

Note 2:
 Where installation is listed on quote it is based in non-union labor and on one trip for installation only. Client is responsible for coordination of Technicians and other Vendors/Contractors. Waiting time will be charged at the rate of \$75 per man hour straight time and \$115 per man hour for OT plus subsistence expenses.
 Additionally, this quote is based upon a remodel in an existing space and/or new building - completely finished with a Certificate of Occupancy. Any project where the General Contractor is still on the job is subject to additional charges.

We appreciate this opportunity to provide this quote. Our goal is to substantially improve working conditions for your valuable staff. We look forward to meeting with you to review this proposal in detail. In the meantime please don't hesitate to call us with any questions.

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<p>QUOTE TO: Acct: HIGPOIHINC Nancy Williams High Point 911 Communications 211 S. Hamilton Street Room 103 High Point NC 27260</p> <p>Phone: 336-883-3400 Email:</p>	<p>SHIP TO: High Point Police-Fire 1730 Westchester Drive High Point, NC 27260 USA</p> <p style="text-align: right;"></p> <hr/> <p>Salesperson: CHER ICE Phone: (919) 904.3487 Email: cheri@xybix.com</p>
--	--

General Notes:
 -HGAC Pricing
 -Contract #EC07-20
 -Eagle Line
 -Prevailing Wage
 6.75% TAX on Product & Freight

*Honoring 51% discount all product to be purchased at the same time
 -Optional items are not included in the total price. Please contact Xybix to have any optional items included in the final price. Freight and Install charges will be adjusted accordingly.*

Issue Dates:
 10.26.20-R6 (2) Rooms with 10 stations-trb
 8.11.20. R4 Updated HGAC-20, TRB
 11.25.19, R3, DAL
 Revise Monitor Configurations, Add Lockers, Recalculate Tax (Taxed on Product & Freight, Not on Install)
 10.31.19, R1, DAL

Line	Part Num	Desc	Qty	U/M	List Ea.	Disc. %	Disc. Price	Net Price
1.00	12343.	Panel System Priced by the Linear Foot: Grade 3Fabric 12343-1-SS - 42-48in - 41.00 LF @ \$212.00/LF 12343-1-DS - 42-48in - 115.00 LF @ \$287.00/LF Upper Tiles Fabric Color: TBD Grade 3 G3 Lower Tiles Fabric Color: TBD Grade 3 G3 Panel Trim Color: TBD	21	1.00 EA	\$41,697.00	51.00 %	\$20,431.53	\$20,431.53
1.01	13589	Panel Segment White Board 18h x 36w	25	10.00 EA	\$215.00	51.00 %	\$105.35	\$1,053.50
2.00	14486-3D.	Adj. Table Worksurface - Corner Dual Surface - 66L x 66R - Cable Management Included	1	9.00 EA	\$2,313.00	51.00 %	\$1,133.37	\$10,200.33
2.01	14498-3D.	Adj. Table Worksurface - Straight Dual Surface - 72W x 44D - Cable Management Included	33	1.00 EA	\$1,571.00	51.00 %	\$769.79	\$769.79

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Page: 2 of 3

Line	Part Num	Desc	Qty	U/M	List Ea.	Disc. %	Disc. Price	Net Price
3.00	15701	L4 Table Base	2	10.00 EA	\$6,052.00	51.00 %	\$2,965.48	\$29,654.80
4.00	12757-3D.	Monitor Mount 2 - Rollervision - - 1 - Corner Dual Surface - 66L x 66R12076 - Std VESA Mount Qty = 2 Total: \$562.00 16127 - Std VESA Mount 2 HI 2 Knuckle Qty = 1 Total: \$717.00	38	3.00 EA	\$3,154.00	51.00 %	\$1,545.46	\$4,636.38
4.01	12757-3D.	Monitor Mount 2 - Rollervision - - 1 - Corner Dual Surface - 66L x 66R16127 - Std VESA Mount 2 HI 2 Knuckle Qty = 3 Total: \$2,151.00	39	6.00 EA	\$4,026.00	51.00 %	\$1,972.74	\$11,836.44
4.02	12758-3D.	Monitor Mount 2 - Rollervision - - 1 - Straight Dual Surface - 72W x 44D12076 - Std VESA Mount Qty = 2 Total: \$562.00 16127 - Std VESA Mount 2 HI 2 Knuckle Qty = 1 Total: \$717.00	40	1.00 EA	\$3,154.00	51.00 %	\$1,545.46	\$1,545.46
4.04	15496.	Acrylic Shroud 2 - - 1 - Corner Dual Surface - 66L x 66R	42	9.00 EA	\$183.00	51.00 %	\$89.67	\$807.03
4.05	15496.	Acrylic Shroud 2 - - 1 - Straight Dual Surface - 72W x 44D	43	1.00 EA	\$183.00	51.00 %	\$89.67	\$89.67
5.00	14349	Display Port Cable 25 FT Male/Male	3	52.00 EA	\$88.00	51.00 %	\$43.12	\$2,242.24
5.01	16130-8	Datadock2 - Keyboard Snap-In Cable Organizer Includes: 8 - USB Ports 1 - RJ45 Port	4	10.00 EA	\$602.00	51.00 %	\$294.98	\$2,949.80
6.00	15848	Grounding Kit Full Station R56 Compliant	5	0.00 EA	\$1,422.00	51.00 %	\$696.78	\$0.00
		Optional (X10)						
7.02	15618MCC	Task Light Pair LUX2 LED My Climate	9	10.00 EA	\$573.00	51.00 %	\$280.77	\$2,807.70
8.00	15463	Shelf Under Surface 19W x 9D - Metal	10	10.00 EA	\$146.00	51.00 %	\$71.54	\$715.40
8.01	15476	Shelf Under Surface USB Charging Upgrade Assembly	11	10.00 EA	\$122.00	51.00 %	\$59.78	\$597.80
9.00	15620MCC	MyClimate Personal Climate Control With Forced Air Heat 250W X2 = 500W	12	10.00 EA	\$2,273.00	51.00 %	\$1,113.77	\$11,137.70
10.00	12033-3D.	Return Worksurface - 18Wx36D	13	8.00 EA	\$516.00	51.00 %	\$252.84	\$2,022.72

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Line	Part Num	Desc	Qty	U/M	List Ea.	Disc. %	Disc. Price	Net Price
10.01	12033-3D.	Return Worksurface - 24Wx36D	14	1.00 EA	\$516.00	51.00 %	\$252.84	\$252.84
10.02	12033-3D-FT.	Flip Top Return Worksurface - 36Wx36D	15	10.00 EA	\$516.00	51.00 %	\$252.84	\$2,528.40
11.00	16209	Cable Bridge Corner Angled Left Side	17	5.00 EA	\$229.00	51.00 %	\$112.21	\$561.05
11.01	16210	Cable Bridge Corner Angled Right Side	18	4.00 EA	\$229.00	51.00 %	\$112.21	\$448.84
11.02	15709	Cable Bridge Straight Left Side	35	1.00 EA	\$229.00	51.00 %	\$112.21	\$112.21
11.03	15488-3D-FT.	CPU Cabinet - ERGO ACCESS Under Work Surface 36Wx34.5D With Flip Top Hinge	45	10.00 EA	\$1,592.00	51.00 %	\$780.08	\$7,800.80
12.00	11352-3D.	Drawer Pedestal - Fixed - Single - 18W - 6-6-12 Drawers 18W 22D	46	8.00 EA	\$1,238.00	51.00 %	\$606.62	\$4,852.96
12.01	12428-3D.	Drawer Pedestal - Fixed - Bookcase Right - 24W - 6-6-12 Drawers 18W 22D	48	1.00 EA	\$1,369.00	51.00 %	\$670.81	\$670.81
19.00	10176EXT	Cup Holder - Extended for Eagle	20	10.00 EA	\$104.00	51.00 %	\$50.96	\$509.60
90.00	16139	Installers Kit Eagle Line	22	10.00 EA	\$0.00	0.00 %	\$0.00	\$0.00
99.00	OTHER	Other Charges & Services	23	1.00 EA	\$0.00	0.00 %	\$0.00	\$0.00

Line (23) - Miscellaneous Charge -

Description	Ext. Price
1.) Freight - Full Truck NonTaxable	17,055.73
2.) Install Prevailing Wage NonTax	17,055.74

List Price Total:	\$247,420.00	Lines Total:	\$121,235.80
		Line Miscellaneous Charges Total:	\$34,111.47
		Taxes Total:	\$8,183.46
		Quote Total:	\$163,530.73

Note 1:
 All quoted taxes are estimated. Any applicable taxes, fees, permits, etc. must be added to this quote.

Note 2:
 Where installation is listed on quote it is based in non-union labor and on one trip for installation only. Client is responsible for coordination of Technicians and other Vendors/Contractors. Waiting time will be charged at the rate of \$75 per man hour straight time and \$115 per man hour for OT plus subsistence expenses.
 Additionally, this quote is based upon a remodel in an existing space and/or new building - completely finished with a Certificate of Occupancy. Any project where the General Contractor is still on the job is subject to additional charges.

We appreciate this opportunity to provide this quote. Our goal is to substantially improve working conditions for your valuable staff. We look forward to meeting with you to review this proposal in detail. In the meantime please don't hesitate to call us with any questions.





FOR: Eventide NexLog DX Recording System

City of High Point 911
 211 S. Hamilton St.
 High Point, NC 27260
 Ellis Frazier
 336-883-3049
ellis.frazier@highpointnc.gov

Quote Prepared By

Cliff Kimsey
sales@crsnc.com
 (704) 276-6412
 Fax: (888) 776-0201
 Help Desk: (888) 661-0202

Est. Delivery	Terms	Shipping Terms	Quote Valid Through	Quote Number
4 to 8 Weeks	Net 30	FOB - Frieght, Delivery - Prepaid and Add	12/31/2020	HIGHPOINT1020

Line	Qty	Part No	Description	Unit Price	Ext. Price
1	1	NexLog 740DX	Eventide NexLog 740 DX Logging Server A 	\$ 53,630.00	\$ 53,630.00
2	1	NexLog 740DX	Eventide NexLog 740 DX Logging Server B 	\$ 37,630.00	\$ 37,630.00
3	1	P25	Motorola P25 AIS Integration	\$ 79,490.00	\$ 79,490.00
4	1	NAS-25512	Network Attached Storage Server	\$ 4,895.00	\$ 4,895.00 
5			Equipment Total		\$ 175,645.00
6	1	Credit	AIS Licensing Transfer	\$ (73,490.00)	\$ (73,490.00)
7	1	Credit	License Upgrade Credits	\$ (24,035.00)	\$ (24,035.00) 
8	1	XXXX	Professional Services: Includes Pre-installation site survey, installation, configuration, testing, and unlimited training.	\$ 9,500.00	\$ 9,500.00
9	3	Man S&H	Manufacturer Shipping and Handling	\$ 175.00	\$ 525.00
10			Solution Total		\$ 88,145.00

Installation Notes:

Customer's radio, telephone, and CAD vendors should provide the proper inputs, identified and terminated within 6 feet of the recorder's physical location. Customer is responsible for insuring the necessary 3rd party licensing, installation, and integration work is completed by its other vendors.

City of High Point

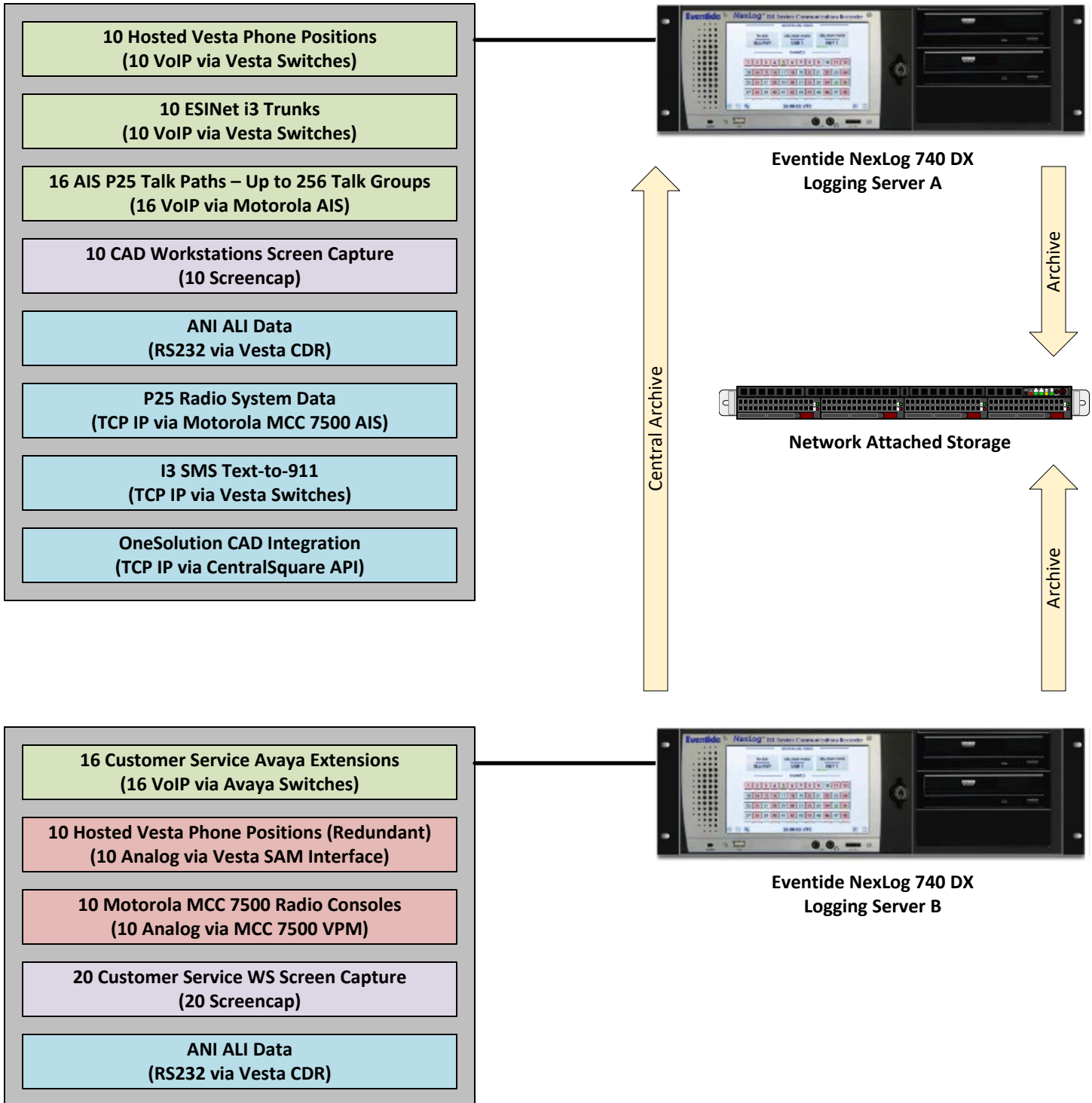
Part Number	Description	Quantity	List Price (Each)	List Price (Extended)
Eventide NexLog 740 DX Logging Server A				
NexLog740DX	NexLog 740 DX-Series base system: 3U rack-mountable, Core i5 CPU, 16GB DDR4 RAM, 2 x1TB fixed-Mount HDDs (RAID 1), 1 Blu-ray Multi-Drive, 2 Network Ports (100/1000), Embedded Linux, NexLog DX-Series software, web- based configuration manager, audio controls & amplified speaker on front panel, dual hot- swap 120-240VAC 50/60Hz power supplies and first year hardware warranty. Requires ongoing Eventide DX Software Update Subscription (DXSUS) for access to critical DX-Series Software & Security Updates	1	\$7,995.00	\$7,995.00
DX701	Integrated 7" Color LCD Touch Screen Display for NexLog 740 DX-Series	1	\$1,595.00	\$1,595.00
DX730	Standard 740 DX-Series Archive: 1 Blu-ray Drive (also supports single-side DVD-RAM media)	1	\$0.00	\$0.00
324430	Rack Mount Slides - 4 Post, 3U (for NexLog 740DX)	1	\$360.00	\$360.00
DX712	Upgrade 740 DX-Series (at time of order) to 4x4TB HotSwap RAID5=12TB storage	1	\$6,190.00	\$6,190.00
271052	Internal IP Recorder with First 8 G.711 Channels	1	\$3,850.00	\$3,850.00
271035	Additional Internal IP G.711 8-Channel license pack	4	\$1,750.00	\$7,000.00
DX755	Quad Port 100/1000 PCIe (PCI Express) Network Card (for NexLog 740 DX-Series recorder only)	1	\$1,440.00	\$1,440.00
271140	Eventide Interface license (audio) for Motorola VESTA 911 (and Motorola CallWorks) IP/SPAN Recording	1	\$2,495.00	\$2,495.00
DX902	Motorola-Vesta SMS recording via i3 Logging Events	1	\$4,795.00	\$4,795.00
209029	911 NENA ANI/ALI CAD Spill Integration - USA/Canada only	1	\$3,495.00	\$3,495.00
271102	NexLog API Access License: Control and Tagging	1	\$3,495.00	\$3,495.00
271070	Windows Screen Recording (First 5 PCs on recorder)	1	\$2,500.00	\$2,500.00
271076	Windows Screen Recording (5 additional PCs on recorder)	1	\$500.00	\$500.00
271077	Quality Assurance DX Software (Quality Factor): FIRST 20 Agents (Requires MediaWorks Plus/DX)	1	\$2,500.00	\$2,500.00
271082	Quality Assurance DX Software (Quality Factor): 20 Agent ADD-ON license pack	1	\$1,990.00	\$1,990.00
271083	8 pack MediaWorks DX (web) concurrent license	2	\$995.00	\$1,990.00
271051	Additional Network Archive License (1 is included):	1	\$250.00	\$250.00
115021	Enhanced Reports Engine	1	\$995.00	\$995.00
271111	Eventide MP3 option for MediaWorks DX	1	\$195.00	\$195.00
271109	Eventide SSL Enabler option	1	\$0.00	\$0.00
			Sub-Total	\$53,630.00

Highlighted yellow - ineligible

City of High Point

Part Number	Description	Quantity	List Price (Each)	List Price (Extended)
Eventide NexLog 740 DX Logging Server B				
NexLog740DX	NexLog 740 DX-Series base system: 3U rack-mountable, Core i5 CPU, 16GB DDR4 RAM, 2 x1TB fixed-Mount HDDs (RAID 1), 1 Blu-ray Multi-Drive, 2 Network Ports (100/1000), Embedded Linux, NexLog DX-Series software, web- based configuration manager, audio controls & amplified speaker on front panel, dual hot- swap 120-240VAC 50/60Hz power supplies and first year hardware warranty. Requires ongoing Eventide DX Software Update Subscription (DXSUS) for access to critical DX-Series Software & Security Updates.	1	\$7,995.00	\$7,995.00
DX701	Integrated 7" Color LCD Touch Screen Display for NexLog 740 DX-Series	1	\$1,595.00	\$1,595.00
DX730	Standard 740 DX-Series Archive: 1 Blu-ray Drive (also supports single-side DVD-RAM media)	1	\$0.00	\$0.00
324430	Rack Mount Slides - 4 Post, 3U (for NexLog 740DX)	1	\$360.00	\$360.00
DX711	Upgrade 740 DX-Series (at time of order) to 4x2TB HotSwap RAID5=6TB storage	1	\$4,790.00	\$4,790.00
DXANA24	24-Channel Analog PCIe (PCI Express) Card, 24 Ch. Licenses	1	\$6,000.00	\$6,000.00
109033-003	Quick Install Kit (9 ft. Cable + "66" Block):	1	\$220.00	\$220.00
271052	Internal IP Recorder with First 8 G.711 Channels	1	\$3,850.00	\$3,850.00
271035	Additional Internal IP G.711 8-Channel license pack	1	\$1,750.00	\$1,750.00
DX754	Dual Port 100MB/1000 PCIe (PCI Express) Network Card (for NexLog 740 DX-Series recorder only)	1	\$660.00	\$660.00
209029	911 NENA ANI/ALI CAD Spill Integration - USA/Canada only	1	\$3,495.00	\$3,495.00
271070	Windows Screen Recording (First 5 PCs on recorder)	1	\$2,500.00	\$2,500.00
271076	Windows Screen Recording (5 additional PCs on recorder)	3	\$500.00	\$1,500.00
271014	Central Archive License (for archive to another NexLog)	1	\$1,670.00	\$1,670.00
271051	Additional Network Archive License (1 is included):	1	\$250.00	\$250.00
271083	8 pack MediaWorks DX (web) concurrent license	1	\$995.00	\$995.00
271109	Eventide SSL Enabler option	1	\$0.00	\$0.00
			Sub-Total	\$37,630.00
Motorola P25 AIS -- Primary Site -- Apply to Logging Server A				
271141	Mandatory license fee for Initial Astro System Release - for end-customer with ONE AIS (or FIRST AIS) (Non-Discountable; must be pre-paid)	1	\$54,995.00	\$54,995.00
209220	Integration to Motorola ASTRO 25 system - Initial ASTRO version - SINGLE AIS	1	\$14,995.00	\$14,995.00
115015	Mandatory Remote Install Prep for P25 or TETRA; (Non-Discountable)	1	\$3,500.00	\$3,500.00
324720	DVSI 2-Port USB Decoder Unit (for P25, DMR, MOTOTRBO, NXDN) - Max 8	2	\$3,000.00	\$6,000.00
			Sub-Total	\$79,490.00
Peripherals				
NAS-25512	Network Attached Storage Server: 1U Rack Mount, 12TB Hot Swap RAID 5, Windows Server 2019, Intel Xeon CPU, 32GB RAM, Redundant PSU, Redundant Network	1	\$4,895.00	\$4,895.00
			Equipment List Sub-Total	\$175,645.00
License Transfer Credit				
XXXX	AIS Licensing Transfer	1	-\$73,490.00	-\$73,490.00
XXXX	License Upgrade Credits	1	-\$24,035.00	-\$24,035.00
			Equipment List Sub-Total	\$78,120.00
Manufacturer Shipping and Handling				
Man S&H	Manufacturer Shipping and Handling	3	\$175.00	\$525.00
Professional Services				
XXXX	Professional Services: Includes Pre-installation site survey, installation, configuration, testing, and unlimited training.	1	\$9,500.00	\$9,500.00
			Solution-total	\$88,145.00

City of High Point 911 – Recording Inputs





5S Technologies, LLC
 121 Edinburgh South Drive, STE 205
 Cary, NC 27511 US
 (919).364.9400
 Mike.Shook@5Stechologies.com
 www.5Stechologies.com

Quote



ADDRESS
 City of High Point

QUOTE # 100688
DATE 02/26/2020
EXPIRATION DATE 03/31/2020

PAYMENT TERMS
 Net 30

QUOTE NUMBER
 100688

ACTIVITY	QTY	RATE	AMOUNT
NX-1365-G7-4210-CM Nutanix HW Platform PREP (3 Nodes)	2	15,000.00	30,000.00T
C-MEM-32GB-2933-A-CM 32GB Memory Module 2933MHZ MEM DDR4 RDIMM	96	200.00	19,200.00T
C-Hdd-8TB-A5-A-CM 8TB HDD	12	300.00	3,600.00T
C-SSD-3.84TB-A5-A-CM 3.84TB 3.5IN SSD DRV	6	700.00	4,200.00T
C-NIC-10GSFP2-A-CM C-NIC-10GSFP2-A-CM	6	200.00	1,200.00T
S-HW-PRD 24/7 Production level HW support 60 Month	6	2,800.00	16,800.00T
SW-AOS-ULT-PRD-5YR SW-AOS- 11TB Flash-60 Core - 60 Months	2	90,000.00	180,000.00T
Integration Integration Services	40	175.00	7,000.00T

 SUBTOTAL 262,000.00
 TAX (0) 0.00
TOTAL \$262,000.00

Accepted By

Accepted Date



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 121 Edinburgh South Drive, STE 205
 Cary, NC 27511 US
 (919).364.9400
 Mike.Shook@5Stechnologies.com
 www.5Stechnologies.com



Quote

ADDRESS

City of High Point

QUOTE # 100685

DATE 02/14/2020

EXPIRATION DATE 05/31/2020

PAYMENT TERMS

Net 30

QUOTE NUMBER

100629

GSA CONTRACT

GS-35F-0349S

ACTIVITY	QTY	RATE	AMOUNT
MS225-48FP-HW Meraki MS225-48LP L2 STCK CLD (Open Market)	7	6,915.00	48,405.00T
Executive discount Execcutiv Discount MS225	7	-2,000.00	-14,000.00T
LIC-MS225-48P-3YR Meraki MS225-FP Enterprise 36 Months (LIST \$760 - GSA NTE - \$520.71)	7	520.71	3,644.97T
Services services and cable bundle	1	7,000.00	7,000.00T
MS225-24P-HW Meraki MS225-24FP L2 STCL CLD-MNGD 24X GI	3	4,865.00	14,595.00T
LIC-MS225-24P-3YR Meraki MS225-24PFP Enterprise 36 Months	3	550.00	1,650.00T

SUBTOTAL	61,294.97
TAX (6.75%)	4,137.41
TOTAL	\$65,432.38

Accepted By

Accepted Date

**Attached quotes may not reflect total ineligible cost removed.



1321 Boston Post Rd
 Madison, CT 06443
 1.800.537.6937

Quote

Quote number: 18476
 Date: 2020-11-06
 Sales Person: Ryane Quadrato
 Valid until: 2021-01-31

Bill To	Ship To
Kyle Thaggard High Point Communications 211 S Hamilton Street High Point, NC, 27260	High Point Communications 211 S Hamilton Street High Point, NC, 27260

Quantity	Part Number	Quoted Line Item	List Price	Unit Price	Ext. Price	Discount:
10.00	TRCHL-NC	CACH Call Handler Module	\$6,000.00	\$6,000.00	\$60,000.00	0.00%
0.00	TRSMANT	Annual Software & System Maintenance Year 2 onward.	\$0.00	\$9,000.00	\$0.00	0.00%

Subtotal: \$60,000.00
 Discount: \$0.00
 Discounted Subtotal: \$60,000.00
 Tax: \$0.00
 Shipping: \$0.00
 Total: \$60,000.00

Currency:	USD	Grand Total	
		Subtotal:	\$60,000.00
		Discount:	\$0.00
		Discounted Subtotal:	\$60,000.00
Tax Rate:	0.00%	Tax:	\$0.00
Shipping Provider:		Shipping:	\$0.00
		Total:	\$60,000.00



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 Cary, NC 27511 US
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 Mike.Shook@5Stechnologies.com
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Quote



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 City of High Point

QUOTE # 100688
DATE 02/26/2020
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PAYMENT TERMS
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ACTIVITY	QTY	RATE	AMOUNT
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C-Hdd-8TB-A5-A-CM 8TB HDD	12	300.00	3,600.00T
C-SSD-3.84TB-A5-A-CM 3.84TB 3.5IN SSD DRV	6	700.00	4,200.00T
C-NIC-10GSFP2-A-CM C-NIC-10GSFP2-A-CM	6	200.00	1,200.00T
S-HW-PRD 24/7 Production level HW support 60 Month	6	2,800.00	16,800.00T
SW-AOS-ULT-PRD-5YR SW-AOS- 11TB Flash-60 Core - 60 Months	2	90,000.00	180,000.00T
Integration Integration Services	40	175.00	7,000.00T

 SUBTOTAL 262,000.00
 TAX (0) 0.00
TOTAL \$262,000.00

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Quote

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City of High Point

QUOTE # 100685

DATE 02/14/2020

EXPIRATION DATE 05/31/2020

PAYMENT TERMS

Net 30

QUOTE NUMBER

100629

GSA CONTRACT

GS-35F-0349S

ACTIVITY	QTY	RATE	AMOUNT
MS225-48FP-HW Meraki MS225-48LP L2 STCK CLD (Open Market)	7	6,915.00	48,405.00T
Executive discount Execcutiv Dispoint MS225	7	-2,000.00	-14,000.00T
LIC-MS225-48P-3YR Meraki MS225-FP Enterprise 36 Months (LIST \$760 - GSA NTE - \$520.71)	7	520.71	3,644.97T
Services services and cable bundle	1	7,000.00	7,000.00T
MS225-24P-HW Meraki MS225-24FP L2 STCL CLD-MNGD 24X GI	3	4,865.00	14,595.00T
LIC-MS225-24P-3YR Meraki MS225-24PFP Enterprise 36 Months	3	550.00	1,650.00T

SUBTOTAL 61,294.97
 TAX (6.75%) 4,137.41
TOTAL \$65,432.38

Accepted By

Accepted Date

PURVIS PRICE QUOTATION - City of High Point



Tax ID #: 11-2299301

Date: November 5, 2020

88 Silva Ln
 Middletown, RI 02842
 Sales: J. Mascola 401-619-2466
 Contracts: M Craft 401-845-8401

Quote #: PC2021-097r1
 Agency: City of High Point
 Address: 211 S. Hamilton St
 High Point, NC 27260
 Agency POC: Kyle Thaggard
 Phone #: 336-883-3224

Task:

The City of High Point is planning to move their dispatch center operations to a new location and would like to add PURVIS FSAS components to the new dispatch center. The City would like to keep a fully redundant set of PURVIS FSAS components at the existing dispatch center to serve as a backup.

Roles and Responsibilities:

- PURVIS will document changes as defined
- PURVIS will modify software to reflect the redundancy
- PURVIS will test changes in lab environment
- PURVIS will deploy changes to production environment
- PURVIS will test production environment after deployment
- PURVIS will warranty and support the changes
- High Point will install the FSAS hardware in the new Dispatch Center and perform all required network routing
- High Point will provide an audio radio with a microphone in, audio out, and push-to-talk PTT capability at the Dispatch Center for each channel/talk group FSAS alerts will be broadcast over
- High Point will provide radio/console programming
- High Point will provide 120V, 20AMP power with a minimum of five (5) outlets powered by the High Point provided Uninterruptible Power Supply (UPS) at the Dispatch Center. Outlets will be located within 6 feet of the location of the hardware install location.

Hardware:

Item	PURVIS Part #	Qty	Unit Price	Adjusted Unit Price	Extended Price
Dispatch Management (DM) Console	315-020104-131	1	\$1,795.00	\$1,795.00	\$1,795.00
Radio Interface Unit (RIU) Two (2) Audio Channel - 1U	315-320003-131-2	1	\$3,865.00	\$3,865.00	\$3,865.00
RIU to Motorola Radio Cable - 1 Ch	315-321002-131	2	\$315.00	\$315.00	\$630.00
TOTAL					\$6,290.00
Sales and Use Tax					\$0.00
TOTAL HARDWARE					\$6,290.00

Hardware Prices do not include installation or any system configuration, if applicable. Any applicable manufacturer warranties will be extended to the customer.

Hardware lead time is 6 weeks after receipt of order (ARO)

Software:

Item	PURVIS Part #	Qty	Unit Price	Adjusted Unit Price	Extended Price
DM Console Seat License (Perpetual)	315-990100-120	1	\$1,500.00	\$1,500.00	\$1,500.00
TOTAL					\$1,500.00
Sales and Use Tax					\$0.00
TOTAL SOFTWARE					\$1,500.00

FIXED PRICE SERVICES:

Description	Price
Configuration, Test, and Deployment Services	\$3,500.00
Freight/Shipping & Handling	\$130.00
1 Year Warranty & Maintenance	Included \$0.00
TOTAL SERVICES	
\$3,630.00	
GRAND TOTAL	
\$11,420.00	

PAYMENT TERMS: Net 30

VALIDITY: This FFP Quote is valid for 90 days

END-USER LICENSE/MAINTENANCE AGREEMENTS: All purchased hardware and software resulting from this quote will be licensed, warranted and maintained under the existing PURVIS FSAS End-User License Agreement and PURVIS FSAS Warranty, Maintenance and Service Agreement - with the City of High Point

EXPORT CONTROL: Products purchased or received under any resulting Sale may be subject to export control laws, restrictions, regulations, and orders of the United States. Customer agrees to comply with all applicable export laws, restrictions and regulations of the United States or foreign agencies or authorities, and shall not export, or transfer for the purpose of re-export any product to any prohibited or embargoed country or to any denied, blocked or designated person or entity as mentioned in any United States or foreign law or regulation.



A quote for your consideration.

Based on your business needs, we put the following quote together to help with your purchase decision. Below is a detailed summary of the quote we've created to help you with your purchase decision.

To proceed with this quote, you may respond to this email, order online through your [Premier page](#), or, if you do not have Premier, use this [Quote to Order](#).

Quote No.	3000071216842.1	Sales Rep	Sean Miller
Total	\$33,296.42	Phone	(800) 456-3355, 6180366
Customer #	108046609	Email	Sean_R_Miller@dell.com
Quoted On	Oct. 20, 2020	Billing To	ACCOUNT PAYABLE
Expires by	Jan. 18, 2021		CITY OF HIGHPOINT
Deal ID	10207791		PO BOX 230
			HIGH POINT, NC 27261-0230

Message from your Sales Rep

Please contact your Dell sales representative if you have any questions or when you're ready to place an order. Thank you for shopping with Dell!

Regards,
Sean Miller

Shipping Group

Shipping To	Shipping Method
ANGELA WYNES CITY OF HIGHPOINT 716 W MARTIN LUTHER KING JR DR HIGH POINT, NC 27262 (336) 883-3062	Standard Delivery

Product	Unit Price	Qty	Subtotal
Precision 3630 Tower	\$1,085.55	20	\$21,711.00
Dell 24 Monitor - P2419H	\$158.00	60	\$9,480.00

Subtotal:	\$31,191.00
Shipping:	\$0.00
Estimated Tax:	\$2,105.42
<hr/>	
Total:	\$33,296.42

Special lease pricing may be available for qualified customers. Please contact your DFS Sales Representative for details.

Shipping Group Details

Shipping To

ANGELA WYNES
CITY OF HIGHPOINT
716 W MARTIN LUTHER KING JR DR
HIGH POINT, NC 27262
(336) 883-3062

Shipping Method

Standard Delivery

Precision 3630 Tower	\$1,085.55	Qty 20	Subtotal \$21,711.00
-----------------------------	-------------------	------------------	--------------------------------

Estimated delivery if purchased today:
Nov. 04, 2020
Contract # C000000008653
Customer Agreement # 204A-ITS-400203

Description	SKU	Unit Price	Qty	Subtotal
Precision 3630 Tower CTO BASE	210-AOZN	-	20	-
Intel Core i7-9700,(8 Core, 12MB Cache, 3.0Ghz, 4.7 Ghz Turbo w/UHD Graphics 630)	338-BTJO	-	20	-
Dell Precision Tower 3630 Heatsink (65)	412-AAOV	-	20	-
Win 10 Pro 64 English, French, Spanish	619-AHKN	-	20	-
No Productivity Software	630-AAPK	-	20	-
Precision 3630 Tower with 300W up to 90% efficient PSU (80Plus Gold) no SD card reader v2	321-BESX	-	20	-
Intel Integrated Graphics	490-BBBS	-	20	-
8GB 1X8GB DDR4 2666MHz UDIMM Non-ECC Memory	370-AEES	-	20	-
Intel Standard Manageability	631-ABTP	-	20	-
C5 M.2 SSD + 3.5 1-3 HD	449-BBMM	-	20	-
M.2 1TB PCIe Class 40 Solid State Drive	400-AXXP	-	20	-
Thermal Pad for PCIE SSD	412-AAPT	-	20	-
No RAID	780-BBCJ	-	20	-
ODD config, 3630	325-BDBE	-	20	-
8x DVD+/-RW 9.5mm Optical Disk Drive	429-ABDW	-	20	-
CMS Essentials DVD no Media	658-BBTV	-	20	-
Boot drive or storage volume is greater than 2TB (select when 3TB/4TB HDD is ordered)	411-XXYB	-	20	-
Black Dell KB216 Wired Multi-Media Keyboard English	580-ADJC	-	20	-
Black Dell MS116 Wired Mouse	275-BBBW	-	20	-
Thank You for Choosing Dell	340-ADBJ	-	20	-
Intel I210 1Gb Ethernet Adapter (1X1GbE)	555-BEGY	-	20	-
No Wireless LAN Card	555-BBFO	-	20	-
Not selected in this configuration	817-BBBC	-	20	-
No PCIe add-in card	492-BBFF	-	20	-
US Power Cord	450-AHED	-	20	-
SERI Guide (ENG/FR/Multi)	340-AGIK	-	20	-
Quick Start Guide	340-CFEJ	-	20	-
OS-Windows Media Not Included	620-AALW	-	20	-

Not ENERGY STAR Qualified	387-BBCG	-	20	-
Dell Precision Optimizer with AI	640-BBRC	-	20	-
No Driver	555-BBNI	-	20	-
US Order	332-1286	-	20	-
No UPC Label	389-BCGW	-	20	-
SHIP,PWS,LNK,NO,NO,AMF	340-CBUU	-	20	-
Shipping Material for MT DAO	340-CBVE	-	20	-
Dell Precision TPM	340-ACBY	-	20	-
Custom Configuration	817-BBBB	-	20	-
Precision 3630, 300W Reg Label DAO	389-CUOQ	-	20	-
Intel R Core TM i7 Processor Label	389-DQUZ	-	20	-
No Anti-Virus Software	650-AAAM	-	20	-
Dell Developed Recovery Environment	658-BCUV	-	20	-
Dell Digital Delivery Cirrus Client	340-AAUC	-	20	-
SupportAssist	525-BBCL	-	20	-
Waves Maxx Audio	658-BBRB	-	20	-
Dell Applications for Windows 10	658-BDYP	-	20	-
No Stand Option	575-BBBI	-	20	-
No Accessories	461-AABV	-	20	-
No AutoPilot	340-CKSZ	-	20	-
External Speaker Not Included	520-AABF	-	20	-
ProSupport Plus : 4-hour 7x24 Onsite Service After Remote Diagnosis, 1 Year	818-7141	-	20	-
ProSupport Plus : 4-hour 7x24 Onsite Service After Remote Diagnosis, 2 Years Extended	818-7145	-	20	-
Dell Limited Hardware Warranty Plus Service, Extended Year(s)	975-3462	-	20	-
Dell Limited Hardware Warranty Plus Service	997-2808	-	20	-
ProSupport Plus: 7x24 Technical Support, 3 Years	997-2859	-	20	-
ProSupport Plus: Keep Your Hard Drive, 3 Years	997-2868	-	20	-
ProSupport Plus: Accidental Damage Service, 3 Years	997-2877	-	20	-
Thank you for choosing Dell ProSupport Plus. For tech support, visit www.dell.com/contactdell or call 1-866-516-3115	997-8367	-	20	-

	Qty	Subtotal
Dell 24 Monitor - P2419H	\$158.00 60	\$9,480.00

Estimated delivery if purchased today:
Oct. 29, 2020
Contract # C000000008653
Customer Agreement # 204A-ITS-400203

Description	SKU	Unit Price	Qty	Subtotal
Dell 24 Monitor - P2419H	210-AQDX	-	60	-
Dell Limited Hardware Warranty	814-5380	-	60	-
Advanced Exchange Service, 3 Years	814-5381	-	60	-

Subtotal:	\$31,191.00
Shipping:	\$0.00
Estimated Tax:	\$2,105.42

Total: \$33,296.42

Important Notes

Terms of Sale

This Quote will, if Customer issues a purchase order for the quoted items that is accepted by Supplier, constitute a contract between the entity issuing this Quote ("Supplier") and the entity to whom this Quote was issued ("Customer"). Unless otherwise stated herein, pricing is valid for thirty days from the date of this Quote. All product, pricing and other information is based on the latest information available and is subject to change. Supplier reserves the right to cancel this Quote and Customer purchase orders arising from pricing errors. Taxes and/or freight charges listed on this Quote are only estimates. The final amounts shall be stated on the relevant invoice. Additional freight charges will be applied if Customer requests expedited shipping. Please indicate any tax exemption status on your purchase order and send your tax exemption certificate to Tax_Department@dell.com or ARSalesTax@emc.com, as applicable.

Governing Terms: This Quote is subject to: (a) a separate written agreement between Customer or Customer's affiliate and Supplier or a Supplier's affiliate to the extent that it expressly applies to the products and/or services in this Quote or, to the extent there is no such agreement, to the applicable set of Dell's Terms of Sale (available at www.dell.com/terms or www.dell.com/oemterms), or for cloud/as-a-Service offerings, the applicable cloud terms of service (identified on the Offer Specific Terms referenced below); and (b) the terms referenced herein (collectively, the "Governing Terms"). Different Governing Terms may apply to different products and services on this Quote. The Governing Terms apply to the exclusion of all terms and conditions incorporated in or referred to in any documentation submitted by Customer to Supplier.

Supplier Software Licenses and Services Descriptions: Customer's use of any Supplier software is subject to the license terms accompanying the software, or in the absence of accompanying terms, the applicable terms posted on www.Dell.com/eula. Descriptions and terms for Supplier-branded standard services are stated at www.dell.com/servicecontracts/global or for certain infrastructure products at www.dellemc.com/en-us/customer-services/product-warranty-and-service-descriptions.htm

Offer-Specific, Third Party and Program Specific Terms: Customer's use of third-party software is subject to the license terms that accompany the software. Certain Supplier-branded and third-party products and services listed on this Quote are subject to additional, specific terms stated on www.dell.com/offeringspecificterms ("Offer Specific Terms").

In case of Resale only: Should Customer procure any products or services for resale, whether on standalone basis or as part of a solution, Customer shall include the applicable software license terms, services terms, and/or offer-specific terms in a written agreement with the end-user and provide written evidence of doing so upon receipt of request from Supplier.

In case of Financing only: If Customer intends to enter into a financing arrangement ("Financing Agreement") for the products and/or services on this Quote with Dell Financial Services LLC or other funding source pre-approved by Supplier ("FS"), Customer may issue its purchase order to Supplier or to FS. If issued to FS, Supplier will fulfill and invoice FS upon confirmation that: (a) FS intends to enter into a Financing Agreement with Customer for this order; and (b) FS agrees to procure these items from Supplier. Notwithstanding the Financing Agreement, Customer's use (and Customer's resale of and the end-user's use) of these items in the order is subject to the applicable governing agreement between Customer and Supplier, except that title shall transfer from Supplier to FS instead of to Customer. If FS notifies Supplier after shipment that Customer is no longer pursuing a Financing Agreement for these items, or if Customer fails to enter into such Financing Agreement within 120 days after shipment by Supplier, Customer shall promptly pay the Supplier invoice amounts directly to Supplier.

Customer represents that this transaction does not involve: (a) use of U.S. Government funds; (b) use by or resale to the U.S. Government; or (c) maintenance and support of the product(s) listed in this document within classified spaces. Customer further represents that this transaction does not require Supplier's compliance with any statute, regulation or information technology standard applicable to a U.S. Government procurement.

For certain products shipped to end users in California, a State Environmental Fee will be applied to Customer's invoice. Supplier encourages customers to dispose of electronic equipment properly.

Electronically linked terms and descriptions are available in hard copy upon request.

^Dell Business Credit (DBC):

OFFER VARIES BY CREDITWORTHINESS AS DETERMINED BY LENDER. Offered by WebBank to Small and Medium Business customers with approved credit. Taxes, shipping and other charges are extra and vary. Minimum monthly payments are the greater of \$15 or 3% of account balance. Dell Business Credit is not offered to government or public entities, or business entities located and organized outside of the United States.

Data Power & Air, Inc.


2761 Wheatfield Place
 Concord, NC 28025
 Toll Free: 800-849-8667

Fax: 704-436-5394
 Email: DataPower@Windstream.net

Quotation

Date	Quotation #
9/23/2020	1816

Name / Address
City of High Point Accounts Payable P.O. Box 230 High Point, NC 27261

Ship To
City of High Point New 911 New Westchester facility  Att: Lee Stanley & Ellis Frazier

Project

Description	Qty	Cost	Total
Eaton (9PXM 12 slot enclosure hardwired in and out. Suitable for 4, 8, 12, 16, or 20Kva and expandable to any of those values	1	4,078.85	4,078.85T
4kva Split Phase Power Module for 9PXM UPS Configured as a 16Kva with (N+2)	6	2,300.425	13,802.55T
Eaton Battery Module (two required per slot/string)	36	388.60	13,989.60T
External Matching 12 slot battery cabinet	1	4,400.75	4,400.75T
Eaton Bypass Power Module Hardwired In/Out.	1	1,539.90	1,539.90T
Network Card for 9PXM	1	274.78	274.78T
Freight Charge	1	201.25	201.25T
Factory authorized Assembly, Start, check & Test of UPS (White Glove service) Bring unit to site, set in place, , assemble all modules and start unit up. Remove all packing material.	1	699.34	699.34T
Unit configured as a 16Kva with (N+2) expandable to 20Kva (N+1) Runtime of 65 Minutes at 12.48Kva/10.72Kw			
Installation wiring not included			
As configured, this package is 25% under MSRP			

Please Fax, Email or Send PO to Address Above

Subtotal	\$38,987.02
Sales Tax (6.75%)	\$2,631.62
Total	\$41,618.64

Data Power & Air, Inc.


2761 Wheatfield Place
 Concord, NC 28025
 Toll Free: 800-849-8667

Fax: 704-436-5394
 Email: DataPower@Windstream.net

Quotation

Date	Quotation #
9/23/2020	1817

Name / Address
City of High Point Accounts Payable P.O. Box 230 High Point, NC 27261

Ship To
City of High Point New 911 Existing alternate 911 center  Att: Lee Stanley & Ellis Frazier

Project

Description	Qty	Cost	Total
Eaton 9PXM 8 slot enclosure hardwired in and out suitable for 4, 8, 12, or 16Kva	1	4,078.85	4,078.85T
4kva Split Phase Power Module for 9PXM UPS Configured as a 8Kva with N+2	4	2,300.425	9,201.70T
Eaton Battery Module (two required per slot/string	24	388.60	9,326.40T
Matching 8 Slot Battery enclosure	1	3,128.38	3,128.38T
Eaton Bypass Power Module Hardwired In/Out.	1	1,539.90	1,539.90T
Network Card for 9PXM	1	274.78	274.78T
Freight Charge	1	201.25	201.25T
Factory authorized Assembly, Start, check & Test of UPS (White Glove service) Bring unit to site, set in place, , assemble all modules and start unit up. Remove all packing material.	1	699.34	699.34T
Unit configured as an 8Kva with (N+2) expandable to 16Kva (N+1) Runtime of 65 Minutes at 7.8Kva/6.7Kw of load			
Installation wiring not included			
As configured this package is 25% under MSRP			

Please Fax, Email or Send PO to Address Above

Subtotal	\$28,450.60
Sales Tax (6.75%)	\$1,920.41
Total	\$30,371.01

Data Power & Air, Inc.

2761 Wheatfield Place
 Concord, NC 28025
 Toll Free: 800-849-8667

Fax: 704-436-5394
 Email: DataPower@Windstream.net


Quotation

Date	Quotation #
11/5/2020	1842

Name / Address
City of High Point Accounts Payable P.O. Box 230 High Point, NC 27261

Ship To
City of High Point New 911 1703 Westchester High Point, NC 27260 Ellis Frazier 336-883-3049

Project

 Description	Qty	Cost	Total
<p>100kW 277/480 VAC three phase, 60Hz. diesel generator. H-control Panel, Remote Annunciator panel. 175A MLCB 10A battery charger. 1500W Coolant Heater. 351Gallon Sub-Based Fuel Tank w 48Hour run time at full rated load. Standard 2-year limited warranty.</p> <p>Includes Start-Up inspection, shipping and handling.</p> <p>Does not include Installation at site, fuel, and off-loading at site, foundation/pad., and electrical connections.</p> <p>12-13 week lead time</p>	1	45,753.30	45,753.30T

Please Fax, Email or Send PO to Address Above

Subtotal	\$45,753.30
Sales Tax (6.75%)	\$3,088.35
Total	\$48,841.65

September 23, 2020
City of High Point
Statement of Work

First is 1730 Westchester Dr, High Point NC

Included are two men on site who will bring the batteries with them. We will furnish a hydraulic lift to facilitate battery replacement. We will lift the existing batteries from the unit, install the new batteries into the unit and test each new battery prior to installation to verify within specs and strength. Upon completion of replacing the batteries, we will restart the unit and run diagnostics on the UPS and associated switchgear to verify proper operation. All debris and old batteries will be removed from the site and carried to a proper recycling center for disposal per EPA regulations. We estimated a half a day on site to complete.

Also, we will replace all the batteries in a Power ware Serial number ER311ZBA050K UPS. Included are two men on site who will bring the batteries with them. We will furnish a hydraulic lift to facilitate battery replacement. We will lift the existing batteries from the unit, install the new batteries into the unit and test each new battery prior to installation to verify within specs and strength. We will replace the cooling fans and then restart the unit and run diagnostics on the UPS and associated switchgear to verify proper operation. All debris and old batteries will be removed from the site and carried to a proper recycling center for disposal per EPA regulations. We estimated a half a day on site to complete.

Estimate 1842 is to furnish one 100Kw Diesel Generator set, fuel tank, automatic transfer switch. Site provided electrical contractor will be responsible for the electrical work, Pouring of pad, and all electrical wiring. We will work as a consultant and assist with installation to insure meeting of specs. We will provide the freight and a factory authorized start up and on-site training.

Second project is at City Hall, 211 S Hamilton St, High Point NC

Here we will replace two UPPI UPS units due to age and not supported with parts by the OEM. Replacement units are single phase and Data Power will furnish two men to remove the old units and reconnect the new units using the existing electrical wiring. We will assemble the new units and perform a factory authorized start up. There is an existing wall mount bypass that can be used during the replacement procedures but there will be a short interruption of power as the switch is used and a second short outage as the protected equipment is transferred to the new UPS units. Scheduling will have to be with those outages in mind.



Customer Proposal
 Quote Number: 022420DC
 Date 10/5/2020

Prepared By: Brandon Field
 Phone: 803-807-6219

PREPARED FOR: **Ellis Frazier**
 AGENCY: **High Point**
 PHONE: **336-883-3049**
 EMAIL:

Bill To
 Address:

BLOCK	QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	State Contract
OP_POS	1	B1948	MCC 7500E DISPATCH POSITION LICENSES	0	0	\$0.00
OP_POS_LIC	17	UA00653AA	ADD: BASIC CONSOLE OPERATION	4800	81600	\$69,360.00
OP_POSIT	17	UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION	6000	102000	\$86,700.00
OP_POSIT	17	UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION	3600	61200	\$52,020.00
OP_POSIT	17	UA00660AA	ADD: OTEK OPERATION	4020	68340	\$58,089.00
OP_POSIT	17	UA00659AA	ADD: ADP/AES/DES-OFB ENCRYPTION	2160	36720	\$31,212.00
OP_POSIT	17	UA00658AA	ADD: SECURE OPERATION	3900	66300	\$56,355.00
OP_POSIT	17	UA00652AA	ADD: 160 RADIO RESOURCES LICENSE	18820	319940	\$271,949.00
OP_POSIT	17	UA00661AA	ADD: ENHANCED IRR	3000	51000	\$43,350.00
OP_POSIT	1	B1949	MCC 7500E SOFTWARE DVD	250	250	\$212.50
OP_POSIT	17	DSEV221B	TECH GLOBAL EVOLUTION SERIES 22INCH WITH TOUCH	3435	58395	\$25,500.00
OP_POSIT	17	TT3492	Z2 G4 MINI WORKSTATION NON RETURNABLE	2500	42500	\$28,900.00
OP_POSIT	34	B1952	SPEAKER, DESKTOP, USB	485	16490	\$14,016.50
OP_POSIT	34	CA03405AA	ADD: POWER SUPPLY WITH DC CORD	75	2550	\$2,167.50
OP_POSIT	34	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	13	442	\$375.70
OP_POSIT	34	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	39	1326	\$1,127.10
OP_POSIT	17	B1941	USB AUDIO INTERFACE MODULE	1900	32300	\$27,455.00
OP_POSIT	17	B1951	MICROPHONE, DESKTOP, USB	445	7565	\$6,430.25
OP_POSIT	17	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	39	663	\$563.55
OP_POSIT	34	B1913	MCC SERIES HEADSET JACK	200	6800	\$5,780.00
OP_POSIT	17	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH FOR USE WITH MOTOROLA MCC 7500E	290	4930	\$4,190.50
OP_POSIT	17	T8742	MCAFFEE FOR WINDOWS CLIENT, A2019.2	165	2805	\$2,384.25
OP_POSIT	17	DSUSB31000S	STARTECH USB 3.0 TO GIGABIT ETHERNET ADAPTER	34	578	\$491.30
OP_POSIT	4	DSF2B56AA	USB EXTERNAL DVD DRIVE	172	688	\$584.80
OP_POSIT	17	DSST7300U3M	STARTECH 7 PORT USB 3.0 HUB	93	1581	\$1,343.85
OP_POSIT	1	T7448	WINDOWS SUPPLEMENTAL FULL CONFIG	50	50	\$42.50
OP_POSIT	1	T8639	JUNIPER FIREWALL APPLIANCE	3200	3200	\$2,720.00
SWITCH	2	CLN1868	2930F 24-PORT SWITCH	2500	5000	\$4,250.00
SWITCH	2	CLN1866	FRU: 1M DAC CABLE	200	400	\$340.00
ROUTER	2	T8492	SITE ROUTER & FIREWALL- AC	875	1750	\$1,487.50
ROUTER	2	CA03445AA	ADD: MISSION CRITICAL HARDENING	3300	6600	\$5,610.00
ROUTER	2	CA03446AA	ADD: ENCRYPTION	1500	3000	\$2,550.00
ROUTER	2	CA03448AA	ADD: STATEFUL FIREWALL	1000	2000	\$1,700.00
AUX_IO	1	F4543	SITE MANAGER BASIC	1855	1855	\$0.00
AUX_IO	1	VA00874	ADD: AUX I-O SERV FW CURR ASTRO REL	175	175	\$0.00
AUX_IO	1	V266	ADD: 90VAC TO 260VAC PS TO SM	120	120	\$0.00
AUX_IO	3	V592	AAD TERM BLCK & CONN WI	90	270	\$0.00
GCP8000	1	T7038	GCP 8000 SITE CONTROLLER	3000	3000	0.00
GCP8000	1	CA00719AA	ADD: ASTRO SYSTEM RELEASE 2019.2	0	0	\$0.00
GCP8000	1	CA00303AA	ADD: QTY (1) SITE CONTROLLER	2500	2500	\$0.00
GCP8000	1	CA01136AA	MCC 7500 CONVEN SITE OPER	6500	6500	\$0.00
GCP8000	1	X153AW	ADD: RACK MOUNT HARDWARE	50	50	\$0.00
CCGW	2	SQM01SUM0205	GGM 8000 GATEWAY	5250	10500	\$8,925.00
CCGW	2	CA01616AA	ADD: AC POWER	0	0	\$0.00
CCGW	2	CA02086AA	ADD: HIGH DENSITY ENH CONV GATEWAY	6000	12000	\$10,200.00
AIS	1	B1905	MCC 7500 ASTRO 25 SOFTWARE	250	250	\$212.50
AIS	1	B1933	MOTOROLA VOICE PROCESSOR MODULE	11920	11920	\$10,132.00
AIS	1	CA00288AB	ADD: MCC 7500 ARCHIVING INTERFACE SERVER SOFTWARE LICENSE	18072	18072	\$15,361.20
AIS	1	CA00143AC	ADD: DES-OFB ALGORITHM	900	900	\$765.00
AIS	1	CA00245AA	ADD: ADP ALGORITHM	900	900	\$765.00
AIS	1	CA00182AB	ADD: AES ALGORITHM	900	900	\$765.00
AIS	1	CA01220AA	ADD: MCC 7500 / MCC 7100 OTEK OPERATION	4020	4020	\$3,417.00
AIS	1	CA00140AA	ADD: AC LINE CORD, NORTH AMERICAN	0	0	\$0.00
AIS	1	T8742	MCAFFEE FOR WINDOWS CLIENT, A2019.2	165	165	\$140.25
AIS	1	TT3492	Z2 G4 MINI WORKSTATION NON RETURNABLE	2500	2500	\$1,700.00
AIS	1	DSTG191B	TECH GLOBAL EVOLUTION SERIES 19INCH NON TOUCH	1422	1422	\$1,208.70
AIS	1	T8126	FORTINET FIREWALL APPLIANCE	3200	3200	\$2,720.00
RACK	1	TRN7343	SEVEN AND A HALF FOOT RACK	495	495	\$0.00
SPARES	1	SQM01SUM0205	GGM 8000 GATEWAY	5250	5250	\$0.00
SPARES	1	CA01616AA	ADD: AC POWER	0	0	\$0.00
SPARES	1	CA02086AA	ADD: HIGH DENSITY ENH CONV GATEWAY	6000	6000	\$0.00
SPARES	2	T8492	SITE ROUTER & FIREWALL- AC	875	1750	\$0.00
SPARES	2	CA03445AA	ADD: MISSION CRITICAL HARDENING	3300	6600	\$0.00
SPARES	2	CA03446AA	ADD: ENCRYPTION	1500	3000	\$0.00
SPARES	2	CA03448AA	ADD: STATEFUL FIREWALL	1000	2000	\$0.00
SPARES	1	B1941	USB AUDIO INTERFACE MODULE	1900	1900	\$0.00
SPARES	1	B1952	SPEAKER, DESKTOP, USB	485	485	\$0.00
SPARES	1	CA03405AA	ADD: POWER SUPPLY WITH DC CORD	75	75	\$0.00
SPARES	1	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	13	13	\$0.00
SPARES	1	B1951	MICROPHONE, DESKTOP, USB	445	445	\$0.00
SPARES	1	B1913	MCC SERIES HEADSET JACK	200	200	\$0.00
SPARES	1	TT3492	Z2 G4 MINI WORKSTATION NON RETURNABLE	2500	2500	\$0.00

SPARES	1	CLN1868	2930F 24-PORT SWITCH	2500	2500	\$2,125.00
SPARES	1	CLN1866	FRU: 1M DAC CABLE	200	200	\$170.00
LICENSE EXP	1	SQM01SUM0323	ASTRO MASTER SITE	0	0	\$0.00
LICENSE EXP	1	CA03517AB	ADD: CORE EXPANSION	0	0	\$0.00
LICENSE EXP	4	UA00156AA	ADD: MCC7500 CONSOLE LICENSES (QTY 5)	5000	20000	\$17,000.00
APX CONSOLETT	6	CA01698	ADD: AC LINE CORD (US)	0	0	\$0.00
APX CONSOLETT	6	G36L	ENH: P25 TRUNKING SOFTWARE APX	200	1800	\$1,530.00
APX CONSOLETT	6	G51	ENH: SMARTZONE OPERATION APX	1500	2100	\$1,650.00
APX CONSOLETT	6	G72	ADD: 3Y ESSENTIAL SERVICE	100	1000	\$800.00
APX CONSOLETT	6	G800	ENH: ASTRO DIGITAL CAL/OP APX	510	1090	\$2,626.50
APX CONSOLETT	6	GA05508	DEL: DELETE VHF BAND	800	4800	\$4,080.00
APX CONSOLETT	6	GA05509	DEL: DELETE UHF BAND	800	4800	\$4,080.00
APX CONSOLETT	6	G19	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)	0	0	\$0.00
APX CONSOLETT	6	L99	ADD: FULL FP W/D5/KEYPAD/CLOCK/ALU	700	4730	\$4,023.00
APX CONSOLETT	6	V38	ADD: CONTROL STATION DESK GCAT MIC	100	1010	\$861.00
RACK	1	TRN7343	SEVEN AND A HALF FOOT RACK	495	495	\$420.75
ACCESS	1	DS1SJADP	RACK MOUNT GROUND BAR, 19 IN FOR TS/ AND WPH SERIES DATA SPDS	85	85	\$72.25
ACCESS	1	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT	140	140	\$119.00
ACCESS	6	HKN6233C	APX CONSOLETT RACK MOUNT KIT	200	1200	\$1,020.00

Equipment Pricing
Services

\$1,184,801.00 \$1,007,080.85
310,000.00

System Total



\$1,317,080.85

Subtotal pricing is based on NC State 725G Contract Pricing

QUOTE TERMS AND CONDITIONS:

1. Quotes are exclusive of all installation and programming charges(unless expressly stated).
2. Title will pass upon shipment, risk of loss will pass upon delivery to purchaser's facility.
3. Ordered equipment may be returned for a full refund, less a 20% restocking fee, if the equipment is returned unused and undamaged in its original packaging with in six months after shipment.
4. Prices quoted are valid for thirty(30) days from the date of this quote.
5. Unless otherwise stated, payment will be due within thirty days after invoice.
6. Motorola's standard equipment warranty(which will be furnished upon request) applies to all ordered equipment
MOTOROLA DISCLAIMS ALL OTHER WARRANTIES WITH RESPECT TO THE ORDERED PRODUCTS, EXPRESS OR IMPLIED INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
7. MOTOROLA'S TOTAL LIABILITY ARISING FROM THE ORDERED PRODUCTS WILL BE LIMITED TO THE PURCHASE PRICE OF THE PRODUCTS WITH RESPECT TO WHICH LOSSES OR DAMAGES ARE CLAIMED. IN NO EVENT WILL MOTOROLA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.
8. These terms will prevail over any inconsistent or additional terms on any purchase order submitted by the purchaser.

Tab 8 d)

General Committee Report

Tab 9

Finance Team Report

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

Tab 10

Grant Committee Report

Jeff Shipp/Pokey Harris

Tab 11

Standards Committee Report

Donna Wright

Tab 11 a)

Telecommunicator Training

Requirement and EMD

Requirement Policies

(Roll Call Vote Required)

Emergency Medical Dispatch (EMD)

Authority: G.S. 143B-1406(f)(4a) requires each primary PSAP dispatching emergency medical services to develop policies and procedures for implementing an Emergency Medical Dispatch (EMD) program approved by the North Carolina Office of Emergency Medical Services (NC OEMS). EMD instructions must be offered by a Telecommunicator who has completed an emergency medical dispatch course approved by the Office of EMS.

Policy: 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. Proof of certification will be presented to peer reviewers during the PSAP review process; or may be requested by the Board at any time to enable financial reviews, etc.

Telecommunicator Training Requirements

Authority: G.S. 143B-1406(f)(5b) requires persons employed as Telecommunicators who are not required to be certified by the NC Sheriffs' Education and Training Standards Commission to successfully complete a minimum of 40 hours in a nationally recognized training course for 911 Telecommunicators or a basic Telecommunicator course offered by the NC Sheriffs' Education and Training Standards Commission within one year of the date of their employment or a substantially similar minimum training acceptable to the Telecommunicator's employer.

Policy: The PSAP shall present to the peer reviewers 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. For any course not listed, the course must be submitted to the Education Committee for review. Documentation should be maintained on file either electronically or manually. Proof of training and/or certification may be requested by the Board at any time to enable financial reviews, etc.

Tab 11 b)

General Committee Report

Tab 12

Technology Committee Report

**Jeff Shipp/Gerry Means/Stanley
Meeks**

Tab 12 a)

General Committee Report

Tab 12 b)

End-to-End Computing

Contract Extension/Budget

Amendment

(Roll Call Vote Required)

Tab 13

**911 Regional Coordinator
Reports**

**Conner/Gardner/Newberry/
Turbeville**

Tab 14

**Election of 911 Board
Vice Chair for 2021**

(Roll Call Vote Required)

Tab 15

Other

Adjourn

