



NORTH CAROLINA 911 BOARD MEETING

December 7, 2017

Cape Fear Ballroom Salon B

Hilton Wilmington Riverside

301 North Water Street

Wilmington, NC

Call To Order

David Bone

- Swearing In of Michael J. Reitz, Chatham County, appointed By Rep. Moore, Speaker of the House to fill the unexpired term of Dinah Jeffries, representing the North Carolina Chapter of APCO

I, Michael J. Reitz, do solemnly swear that I will support the Constitution of the United States.

I, Michael J. Reitz, do solemnly swear that I will be faithful and bear true allegiance to the State of North Carolina, and to the constitutional powers and authorities which are or may be established for the government thereof; and that I will endeavor to support, maintain and defend the Constitution of said state, not inconsistent with the Constitution of the United States.

I, Michael J. Reitz, do solemnly swear that I will well and truly execute the duties of my office as a member of the North Carolina 911 Board according to the best of my skill and ability, according to law, so help me God.

Roll Call

Richard Taylor

Chairman's Opening Remarks

David Bone

Ethics Awareness/Conflict of Interest Statement

David Bone

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.

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.

Speakers:

Consent Agenda *(vote required)*

Richard Taylor

(Complete Reports Located in Agenda Book On Web Site)

North Carolina 911 Board Meeting
MINUTES
Banner Elk Room
3514 Bush Street, Raleigh, NC
October 20, 2017
10:00 AM – 12:00 PM

<u>Members Present</u>	<u>Staff Present</u>	<u>Guests</u>
David Bone (NCACC) Martin County	Richard Bradford (DOJ)	Jeryl Anderson, OCES
Secretary Eric Boyette (NC CIO) Board Chair	Tina Bone (DIT)	Randy Beaman, CCES
Heather Campbell (CMRS) Sprint	Ronnie Cashwell (DIT)	Rachel Bello, Wake Co
Eric Cramer (LEC) Wilkes Communication	Danette Jernigan (DIT)	Maureen Connolly, MPD
Chuck Greene (LEC) AT&T	Marsha Tapler (DIT)	Susan Davis, MPD
Len Hagaman (Sheriff) Watauga County	Richard Taylor (DIT)	Mary Gainey, RCES
Greg Hauser (NCSFA) Charlotte Fire Department		Pokey Harris, RWECC
Jeff Ledford (NCACP) City of Shelby PD (WebEx and phone)		Jeff Holshouser, ADSC
Mike Reitz (APCO) Chatham Co 911 (pending)		Tim McCurry, AT&T
Jeff Shipp (LEC) Star Telephone		Dominick Nutter, RWECC
Jimmy Stewart (NCAREMS) Hoke Co 911		Phil Penny, MCP
Slayton Stewart (CMRS) Carolina West Wireless		David Poston, CMPD
Amy Ward (LEC) CenturyLink (WebEx and phone)		Lisa Reid, Fayetteville 911
Donna Wright (NENA) Richmond Co Emergency Services		Jean-Claude Rizk, AT&T
		Brian Smith, AT&T
		Calvin Smith, RCES
<u>Members Absent</u>	<u>Staff Absent</u>	<u>WebEx Guests</u>
Andrew Grant (NCLM) Town of Cornelius		Ron Adams, Southern Software
John Moore (VoIP) Spectrum Communications		Von Beals, Motorola
Niraj Patel (CMRS) Verizon		Joshua Briggs, AT&T
		Lee Canipe, Frontier
		Brian Drum, Catawba Co 911
		Greg Ellenberg, AT&T
		Jim Lockard, Federal Engineering
		Melanie Neal, Guilford Metro 911
		Candy Strezinski, Iredell Co
		Corrine Walser, MEDIC

Call to Order—Noting how suddenly the room became quiet as soon as everyone perceived he was planning to call the meeting to order, Chairman Boyette reminisced how this silence had immediately reminded him of when he was in elementary school, where a traffic signal had been placed in the cafeteria, and as the noise in the room increased it went from green to yellow to red, at which point everybody had to be quiet. He laughingly added he was still looking for the signal!

Chairman Boyette then recognized Sheriff Hagaman, who related that he had been unable to attend either the viewing or funeral of Richard Taylor's mom, and asked if everyone could stand for a moment of silence in honor of her. Chairman Boyette thanked the Sheriff for that suggestion, then naming her by her full name, Marion Irene Taylor, asked all to stand for a moment of silence, which everyone did. He then recognized Mr. Taylor.

Mr. Taylor thanked everyone for that moment of silence, as well as all the thoughts, prayers, and cards that had come his way during that time, then related how he had shared with Chairman Boyette that this month has been an emotional roller coaster for him. It began with moving from New Bern, after living there 64 years, to Fuquay-Varina; having a family reunion followed only a couple of days later by his mother's passing; having his wife be unable to attend his mom's funeral in New Bern because she was at Rex Hospital in Raleigh with their oldest daughter for the birth of their first grandson; and how that good-looking grandson, who really looks just like his grandfather, despite having red hair like his father, was already wearing it brushed just like his grandfather! Reiterating how crazy a month it had been, he observed how thankful he was to have the support of friends and co-workers during that time.

Chairman Boyette thanked Mr. Taylor for all that he does, and with that, called the meeting to order at ~10:05 AM. He asked Mr. Taylor to proceed with the roll call.

Roll Call—After calling out the names of everyone physically present, Mr. Taylor related that Andrew Grant would not be able to join today, either in person or remotely. He noted that he had expected John Moore to be in attendance, speculating that he might just be running late. He then polled members he expected to be on the phone bridge: Jeff Ledford advised he was present, Niraj Patel did not respond, Amy Ward responded that she was present.

1. Chairman's Opening Remarks—Apologizing for not having been able to attend last month's meeting, Chairman Boyette mentioned how he has been going out to visit PSAPs, first at Raleigh-Wake, as reported at last month's meeting, and more recently at Wilson County, where Amy Ward joined them. Reminding everyone that all Board members are encouraged to join those visits, he advised he will try to make sure all those visits are scheduled in advance so everyone will know when he's headed where. He offered that it has been great, not only for him, but for the PSAP staffs as well. He said it was good to hear feedback from them, to hear their questions underscoring how important he thinks it is for the Board to be visible and accessible to them. He encouraged all to share anything they learn, any questions they may receive from the field, so that we can be aware and respond. He thanked the Board for what it does, noting that becoming the Board chair has been a very smooth transition for him because of both the Board's and the PSAPs' efforts.

Chairman Boyette announced, for the benefit of those who may not know, that October is Cybersecurity Month. He observed his Chief Risk Officer is a retired Marine who would probably be standing outside the door today, if she didn't have another commitment, to *make sure* he broached the subject today. He encouraged everyone to remind their communities, their friends, to be vigilant—"Think before you click"—to make sure they talk about the importance of cybersecurity and the steps to take to ensure it.

Chairman Boyette also reminded and encouraged everyone to thank their local first responders at every opportunity they can, noting that many are presently deployed away from home responding to natural disasters. He then recognized new Board member Mike Reitz, Chatham County's Communications Director, appointed by Representative Tim Moore, Speaker of the House, to replace Dinah Jeffries as the APCO representative on the Board, and welcomed him aboard. He then asked Mr. Taylor to proceed with telecommunicator recognitions.

Mr. Taylor also welcomed Mr. Reitz, clarifying that he is from Chatham County, but by way of Orange County. He also pointed out that Mr. Reitz is still a "pending" Board member, so he can participate in discussions with the Board, but may not vote until he is sworn in.

Mr. Taylor described today's telecommunicator recognition as being something out of the ordinary, then played audio of a news broadcast from a year ago reporting on a charter bus crash near Hamlet in Richmond County. The bus had "...blown a tire and slammed into the median on Hwy 77 [sic], killing the driver, a ten-year-old child, and two others." The audio clip further related that the bus was traveling from Rock Hill, South Carolina, carrying high-school football players from Ramah Academy to a game in Fayetteville. A team spokesman said the team suffered 34 injuries, ending that season for them. Mr. Taylor explained that was just a small audio clip from a special production that was done to mark the one-year anniversary of the accident, then asked Donna Wright to come to the podium to provide some backstory as he displayed photos onscreen. The first was a photo of the bus at the accident scene, and the second was a photo of the Richmond County Emergency Services (RCES) Communications team taken to commemorate something they did for the Ramah football team one year later.

Ms. Wright related that on September 17, 2016, a beautiful fall day took a very dark turn at about 2:30 in the afternoon, when telecommunicator (TC) Calvin Smith received a 911 call reporting a bus wreck on the Hwy 74 bypass (not Hwy 77, as the news broadcast had reported) with the caller saying, "There are kids lying everywhere on the ground!" The center was immediately inundated with 911 calls, and TC Mary Gainey jumped in to help Calvin. Every phone line in the building was tied up; they could not even call Ms. Wright to tell her what had happened. Ms. Wright said the first she learned of it was when Mary called her from her personal cell phone. The team immediately dispatched Hamlet Fire & Rescue, then received an urgent radio request for that response team to send every ambulance they had available. The total number of ambulances assigned to Richmond County was eight, so the TCs began requesting mutual aid response from Montgomery County, Moore County, Scotland County, and Marlboro County SC. Within the first eight minutes following receipt of the first 911 call, the three TCs on duty fielded over 30 telephone calls, in addition to dispatching responders and monitoring 14 radio frequencies. Ms. Wright pointed out that in a normal twenty-four-hour period the center receives an average of 130 calls, but in the nine hours following that accident they handled over 180. She summarized, "It was inundation."

Ms. Wright reflected upon how powerful the human voice can be, saying that on this day the human voice shone through. She related that with all the mutual aid requests and notifying six different surrounding hospitals so that they could implement their mass casualty plans and be ready, the voices of the TC team exuded professionalism and confidence. She said one paramedic explained to her, "When I thought I was overwhelmed and couldn't handle it, their voices would bring me back to normalcy and reality; they were okay, so we knew we were going to be okay." The TC team members' voices provided the solid rock that the responders knew they could rely on.

Ms. Wright reminded everyone that, as any first responder knows, they impact only a very small moment in these peoples' lives. She observed, "We don't know anything about the people we serve except that they have a need, we have the resources, and we send them, which is typically the end of the story." She continued, however, such was not the case in this instance. She and her Deputy Director responded to the scene in their OEM roles, only to be aghast at the unreality of the debris field. She saw first one body, then another, then contacted the PSAP to update them as to what was going on and ensure resources were still coming. After a few moments, they realized that much of the debris was football helmets, shoulder pads, uniforms, and other equipment, only to discover that this team's very first programmed game was that day, in Raeford. Because of the injuries team members sustained, they had to forfeit every game that year; their season was over before it began.

Ms. Wright related that one year later, Calvin Smith posted a video link to the PSAP's Facebook page reflecting on the bus wreck and its aftermath. At first she didn't want to revisit it, but then Mary tagged her name in the post, so she decided to go ahead and watch it, only to discover that it was a short documentary that tells the rest of the story. The Ramah football team members and their coaches had struggled to gather enough equipment to go to the game that day; the coaches had taken money from their own pockets to pay for what they didn't have, including the charter bus that wrecked that day—they were struggling. When the RCES team learned about that, they wanted to do more, they wanted to support those kids, to show them that Richmond County's first responder community had more to offer them than just emergency services and a bad day. They wanted to offer support that would help Ramah's team grow.

Rockingham's Fire Chief and Ms. Wright decided to go support the team at its first game this year. They also decided everyone needed a tee shirt to let Ramah's team members know they were there for them, so they sold

tee shirts. Then they decided to do a raffle to raise some money for the team, and in less than two weeks they raised \$5,000 that they took to Ramah so they could buy football cleats that they didn't have. On September 30th, a group of twenty from Rockingham went to Fort Mill unannounced; Ramah Academy didn't know they were coming, so this time, they became part of Ramah's story. There she met Max Brooks of Raycom Sports, who had produced the video they had seen. He told her "I want to be a part of this," so now he's producing a documentary of this year's entire season to tell the story of this community and what it did. He told Ms. Wright he wanted Rockingham's responders to be part of that story, so the documentary begins with Mary Gainey telling what happened that day from the 911 perspective. Ms. Wright observed that for the first time, they got to see the beginning, the middle, and some of the end of this story of people that they helped.

Ms. Wright characterized Mary Gainey, Christine Collins, and Calvin Smith as the people that "led the charge" that day by keeping everything to a level of normalcy. Saying she's proud of them every day, she related how she is even more proud of them because they were part of this from the 911 call all the way through raising the money to support that football team. People there asked them why they did this, and she said it was really simple: it provided closure for all of the first responders to see the people they helped, and secondly, because community helps community. She explained that Ramah came into their community and "became part of their village", so they felt it was their responsibility to support them.

Mr. Taylor called Mary Gainey and Calvin Smith to the podium, with Ms. Wright explaining that Christine Collins was working today "because she didn't want to talk in front of people," and Chairman Boyette joined them. Mr. Taylor read the inscription on the plaque presented to "The A-Shift Day Team" (please see <https://files.nc.gov/ncdit/documents/files/10202017%20Agenda%20Book-1.pdf> page 9), and Chairman Boyette offered the A-Shift team members his personal thanks as well. After the obligatory photo-op, Mr. Taylor asked Mary Gainey to speak. She observed that as they were driving up today they were talking about how, although they were both humbled and honored, it felt weird to be recognized in this way since they were only doing what they do every day when they go to work. She said it makes her feel very emotional, and she was trying not to cry, but revisiting the story just brings back all those memories of something that was so upsetting, although she does feel good that they were able to help in what they did that day and were able to continue helping a year later. Saying "I appreciate everything," she concluded her remarks with "Thank you."

Calvin Smith took the podium next, admitting, "I don't know what to say, honestly." He offered that like Ms. Gainey, he appreciates the award, but "...we were just doing our job." As Ms. Gainey did, he concluded his remarks with "Thank you," followed by a round of applause throughout the room.

2. Ethics Awareness/Conflict of Interest Statement—Chairman Boyette reiterated his thanks to the Richmond County team for all they do, then read the ethics statement printed in the agenda (please see <https://files.nc.gov/ncdit/documents/files/10202017%20Agenda%20Book-1.pdf> page 11). No one responded that they had any conflicts, so he asked Mr. Taylor to proceed with the next agenda item.

3. Consent Agenda—Before launching into the Consent Agenda, Mr. Taylor offered that he just can't say enough about that particular story, observing that when Ms. Wright showed it to him, he was impressed by the video put together about the football team, but then when he did a little digging and got to the actual news story, he was amazed at how horrific the accident had been. Addressing the room, he said, "That's the kind of folks we have out there, and it's really awesome to have such telecommunications that we can depend on."

He continued by noting the minutes of the last meeting had been distributed earlier in the week, and that David Bone had discovered in section 6c that the word 'year' had been omitted in a reference to the fiscal year, so that word has been inserted. He asked if anyone had any other corrections or additions to offer, and hearing none, concluded that the minutes would be accepted as corrected. He then moved onto the 911 Fund review (please see <https://files.nc.gov/ncdit/documents/files/10202017%20%20DRAFT%20Agenda.pdf> for amount details). Regarding the Grant Fund, he observed that the FY14 grants are, for the most part, closed. Although a few minor issues are still being settled up with Hertford County, he reported that the Hertford and Henderson County grants have basically ended, and that the focus was turning to FY17, where most are for back-up PSAP projects. Mr. Taylor noted that funds from the NG911 Fund have been used to pay Federal Engineering, the only expenditures we have had so far from that fund. He said he found it very interesting that no disbursements were made last month from the CMRS Fund, so he went back to double-check that, and such was, indeed, the case. He added

that he believes only four carriers continue to collect from that cost recovery fund, and nobody filed anything this past month. Lastly, Mr. Taylor noted that the PSAP fund balance does not take into account the transfer of the grant allocation, which he expects will happen within a couple of days. He then opened the floor to questions. Hearing none, Donna Wright made a motion to accept the Consent Agenda with the one correction to the minutes, and Chuck Greene seconded. Chairman Boyette asked for further discussion, and hearing none, called the motion, which carried unanimously.

4. Public Comment—Chairman Boyette read the invitation to public comment printed in the agenda. No one had pre-registered to speak, so he extended the invitation to anyone currently present. No one responded, so he asked Mr. Taylor to proceed with the next agenda item.

5. Executive Director Report

a) 911 Board Staff Update—Mr. Taylor reported that he had both good news and some maybe-not-quite-as-good news on the staffing front. He introduced Ms. Pokey Harris as the new PSAP Liaison, filling David Dodd's former position, adding that he has known her for at least twenty years, if not longer. He explained that she has served in a very similar capacity in Virginia, so she is very well qualified for this, and that her first day on staff will be Monday, October 30th. He added that he describes her as the "Eveready Bunny" because she is full of energy, and he's not sure his heart can keep up with her, but he's very excited she's on-board and is confident she will be an excellent replacement for Mr. Dodd in interacting with the PSAPs, and will bring a lot to them.

Mr. Taylor reminded all that he has been going through HR to gain approval for two new positions, commenting that DIT has a new Director of Human Resources coming on board next Monday, so he hopes things will start moving more quickly. The positions are for a network engineer to oversee the ESINet project, and another network analyst to assist Tina Bone. He related that we still haven't found the right person for the Financial Analyst position, but he is in receipt of 253 applications which he is going through right now, so hopefully one of them will be the perfect fit.

b) Chairman's PSAP Visit—Observing that Chairman Boyette had already spoken about his PSAP visits earlier, Mr. Taylor reported that both Dominick Nutter with RWEC and Brenda Womble at Wilson County were both very appreciative of Chairman Boyette's willingness to spend time with them and their people, as well as other Board members who attended those events. Mr. Taylor related that Amy Ward was fascinated with it—didn't want to leave—including watching a very talented telecommunicator handle an EMD call as if it were no more difficult than falling off a log. Chairman Boyette chimed in that he actually knows Glen Parnell, one of the Wilson County staff members, which made it even more special to him. Mr. Taylor said that the next visit will be in Johnston County, and he will share all the details as they become available.

c) Grant Extension Requests

i) Chowan County—Noting that this is the third request he's received from Chowan and Perquimans Counties regarding their interconnected grants, Mr. Taylor explained that the back-up plan for Perquimans County hinges upon being able to locate equipment on a tower being built at Chowan County, so anything that delays that tower delays both grant projects. He related that Chowan County has just received permission to construct the tower within the city limits of Edenton, and they are requesting an extension of the grant contract through February 28, 2018.

Mr. Taylor further observed, however, there is yet another twist to the story. As of yesterday, he had another discussion with the folks at Chowan County, wherein they explained they had decided to change the tower location from the middle of the parcel to a back corner, both to meet the Town of Edenton's fall radius requirements and to remove it from a busy part of the parking area. He noted that a soil study was performed on the new location as they were awaiting Edenton's final approval, which determined that the work necessary to erect the tower at the new location would increase the cost by \$200,592.19 to accommodate those soil conditions and extra expenses incurred in modifying the electrical run. Mr. Taylor added that apparently the new site was over a landfill type area, because they found all kinds of waste materials in the soil, so much work will be necessary to meet the foundation requirements for the tower.

Mr. Taylor reported that the total cost of the project has risen to \$676,530.25, although the grant award was somewhere in the vicinity of ~\$279K, so they are enquiring to see if that award can be increased by ~\$162K. He added that they said they would pick up the cost for changing the electrical run—that this ~\$162K would only be applied to the increased construction costs incurred through the new site's foundation requirements.

Mr. Taylor admitted he is struggling with this; this is a good project, and the delays have all hinged on getting the tower done. Noting that he understands the difficulties they are encountering, having constructed a tower in New Bern during his tenure there, he offered that Board members who work for wireless companies are probably intimately familiar with those difficulties themselves. He observed, therefore, he can appreciate what Cordell Palmer and the others at Chowan County are going through, but, on the flip side of that coin, the 911 Board has never increased the amount of a grant award to anyone in the past. He added that he has been made aware in the last two weeks of another grant project that is running short on funds, and he is concerned about setting a precedent, even if there is a good, legitimate reason for the additional funding request. He pointed out that it could open a door for other grant recipients to come back to the Board with similar requests, and he really feels that if we do that, it could create a problem down the road. He then posited that, if asked for his recommendation, it would be not to extend any additional funding to Chowan County, but, instead, to extend the grant contract to June 30, 2018, so they will have time to go back through the permitting process to move the tower back to its original site, which would fit the original budget.

Chuck Greene asked how the tower fits into the back-up plan. Mr. Taylor explained that Perquimans County was going to place radio equipment on that tower so that Perquimans responders could be dispatched from Chowan County during a back-up activation. Mr. Taylor added that right now both counties have a temporary back-up plan in place with which they met the July 1 deadline, but this has always been their ultimate plan. Recalling that Mr. Taylor had said no additional funding has ever been added to a grant award in the past, David Bone asked if it might be more appropriate to have the Grant Committee work on this rather than the full Board, at this time. Mr. Taylor replied he and Mr. Bradford had actually discussed that yesterday, and felt that although the Grant Committee could meet before the next full Board meeting in December, since that meeting is fully six weeks out, the project would necessarily not be able to move forward for at least that time period, because they would not have any direction to move until the Board made a determination. That said, Mr. Taylor observed he has no problem with that if it is the will of the Board today to do that, but he feels we would need to extend the grant contract deadline to at least April to accommodate that delay. Mr. Bone said he thought Mr. Taylor's original recommendation was to extend the deadline to June 30th, but Mr. Taylor reminded him that was only to allow time to proceed without additional funding from this Board, underscoring that was just *his* recommendation; the Board can do whatever it wants to do.

Slayton Stewart asked if, were the Board to extend the deadline until June 30th without providing additional grant funds, would it not be likely, were they unable to come up with additional funding from other sources, that they would abandon the project. Mr. Taylor replied that as he understood their explanation when talking with them, the only reason the tower site was moved was for aesthetics. He speculated that nobody there initially gave it much thought, not until more people became involved in the project and expressed concern that the tower would become the focal point of the three-acre campus, which houses not only the public safety building, but also the DHHS building. Mr. Greene then drew attention to the fact that the email Mr. Palmer sent Mr. Taylor on October 19th (please see <https://files.nc.gov/ncdit/documents/files/10202017%20Agenda%20Book-1.pdf> page70) cited concern about the Town of Edenton's fall radius requirements, noting that is something his company deals with on a regular basis—observing set-backs for safety reasons that are not an option. Mr. Taylor acknowledged that he saw that reference to fall radius as well, but in his discussion yesterday with Chowan County's project representatives, that was never mentioned—*only* aesthetics. Heather Campbell asked if another corner of the property could work, rather than the one with the compromised soil conditions, noting that just like Mr. Greene, her company builds a lot of towers, but in the many years she has been involved in that process, she has never seen one that expensive. She observed that if the fall radius was a concern with the original site being centered within the campus, perhaps a different corner could meet both needs. Donna Wright interjected that her understanding is that most of the time Public Safety does not have to meet fall radius requirements, so that's not even an issue; commercially it would be, but with a government agency it would not. She added that to her, the biggest issue here is the price.

Slayton Stewart agreed with Ms. Campbell, saying that in the wireless industry they have multiple search rings to cover a certain area, and when they find that siting a tower is too expensive in one search ring, they go to another. He said his question, just as Ms. Campbell's, is whether there may not be an adequate alternative spot that is not going to require additional funding. Ms. Wright asked Mr. Taylor if he knows whether it is a UHF, VHF, or 800 MHz tower, as prices might vary a little bit depending upon that. Mr. Taylor replied he doesn't think it's 800 MHz, but he would have to go back to the grant contract to be sure. Greg Hauser observed that he thinks Chowan County does use 800 MHz, which Mr. Taylor acknowledged, but he pointed out that Perquimans does not. Mr. Hauser asked if this would affect the operability of Perquimans County; would it affect their ability to dispatch fire trucks to calls? Mr. Taylor replied no, it would not. Mr. Bone asked if Chowan County's existing tower is still at its original location and still in use, to which Mr. Taylor replied, "Yes, and yes." Mr. Taylor added that his understanding is that its location and height would not provide a feasible solution to reaching all of Perquimans County. Mr. Hauser remarked that he has many questions that he doesn't think can be answered today. Mr. Bone offered that if the reason is, indeed, purely aesthetics, he would have a hard time supporting that. Mr. Hauser replied that he thinks we have an obligation to look at it, to see if we can get them what they need. He also admitted he doesn't know if there is an alternative we can offer that still meets the grant requirements, but is worried that they may not be able to finish the project. Ms. Campbell asked if it would be appropriate to extend the deadline thirty days to allow them to assess alternate locations. Mr. Taylor responded that's the Board's decision. Ms. Wright asked if they could ask for an additional grant, since this year's grant process is still open. Slayton Stewart observed that coming up with an alternate location would probably extend the process even beyond the June time frame. Mr. Taylor interjected that the tower is a 150' self-supporting tower.

Mr. Bone offered a motion to extend the deadline until June 30th, as Mr. Taylor suggested, but to let them know that we need more information about the tower site, and if they have some other needs, encourage them to apply for more funding using the current grant application cycle. Donna Wright seconded the motion. Chairman Boyette solicited further discussion, and Slayton Stewart said he had a further question about the process. He pointed out that if they were awarded a grant during this cycle, that money wouldn't become available to them until after June 30th, 2018, so it could not help them meet the existing grant's deadline. Mr. Taylor opined that in order to receive a second grant, they would have to end the first one. Mr. Hauser asked if they would suffer penalties for doing that, and Mr. Taylor speculated there would be no reason to penalize them. He then asked Board Counsel Richard Bradford to offer his take on the situation.

Mr. Bradford pointed out that the Board has yet to establish priorities for the current grant cycle, and there is no guarantee that any applicant will be awarded a grant. He offered that, in effect, what is being discussed today would essentially require both counties to wager on whether or not they could receive a new grant award, noting that thinking of it in that context, the Board may or may not want to promote that. He surmised that what he would instead, perhaps, encourage the Board to think about is to look at the letter, which concedes they could return the tower to the site they originally proposed. Mr. Bradford proposed that if they want to move it simply for aesthetics, that's certainly an issue. He added, however, if it's an issue of performance, and there are certainly a number of questions that Board members have acknowledged either in whole or in part, what he would suggest considering is following Mr. Taylor's recommendation to extend the grant through June 30th. He postulated that if Board members can identify two or three questions today, and follow that up within the next week or so with written questions they would like answered, then perhaps Mr. Taylor can relay those back to the applicants, both of them, obtain those answers prior to the next Board meeting, and at that time the Board can make this decision. He suggested doing that would obtain information that a number of Board members have asked for, also observing that a number of them have a fair amount of experience regarding towers, as does he, himself. He offered that he thinks it premature to make any final decision today without having answers to those questions. He also noted that he is not trying to pre-empt what the Board does, but rather just suggesting a direction that allows Board members to make, perhaps, a more informed decision.

Chairman Boyette asked if we were able to get the answers to those questions, could an emergency Board meeting be called sooner than the next scheduled one. Mr. Bradford assured him that could certainly be done, possibly by teleconference, if the Board so chooses. Saying he appreciates Mr. Bradford's comments and direction, Mr. Bone offered that his concern is once we get those answers, and the Board provides both counties with direction, will they still have time to seek a new grant award before the December 15th grant application deadline? He then said that if an emergency called meeting can take place quickly enough to allow them that time, he would be willing to withdraw his motion and offer a substitute motion that the grant deadline be extended

to June 30th. Ms. Wright said she would agree to second the amended motion. Chairman Boyette asked Mr. Bone to restate the amended motion so everybody is clear on it. Mr. Bone replied the amended motion is simply to extend the current grant's deadline to June 30th, 2018. Mr. Hauser asked what reply would we expect from Perquimans and Chowan Counties—he wouldn't want them to push ahead and possibly "write a check" thinking they were going to receive more funding. Mr. Taylor suggested that if anyone has questions or needs further information about this project, they should shoot him those questions and he will compile them and send them to Chowan County. He said that as soon as he receives answers from them, he will look at calling the emergency meeting.

Saying he knows this is something that's come up only recently with this Board, Mr. Bone observed it certainly would have been helpful to have had representatives from Chowan County here today, and encouraged staff to ask folks to either be here or at least be accessible over the phone to answer the Board's questions when similar circumstances present themselves in the future, particularly when they are making an unusual request like this. Mr. Taylor concurred, as did Jeff Shipp, who noted this is the second month in a row where the Board has been presented with grant requests with no representation from the requestors. He postulated that if it is important enough for them to ask, and worthy of being on the agenda, then they need to provide representation. Chairman Boyette agreed, saying he was sure all Board members would be in favor of that; when questions can be asked and answered in real time, it certainly helps clear up the confusion. He then asked for further discussion on the question, and hearing none, called the motion, which carried unanimously. Chairman Boyette thanked everyone further, saying it had been a great discussion.

ii) Perquimans County—See above.

6. Statewide PSAP Managers Meeting Report—David Bone reviewed the Statewide PSAP Managers Meeting which took place on October 4-6, reminding everyone that Mr. Taylor's mother's passing away on October 3rd prevented him from attending, also observing that Mr. Taylor was where he needed to be: with his family. Mr. Bone commended staff for doing a great job leading the conference in Mr. Taylor's absence, adding he can't say enough to thank them for having risen so well to that occasion. He noted that Tina Bone had become terribly ill the day before the conference opened, and was forced to leave, playfully scolding her for having been there even the first day. Mr. Bone also thanked the several Board members—Heather Campbell, Chuck Greene, Greg Hauser, Jeff Shipp, Jimmy Stewart, Amy Ward, Donna Wright—and PSAP managers who stepped in to help, including a surprise visit from David Dodd, so it was truly a great team effort. He added, "Trust me—the PSAP managers appreciated that, acknowledged that, and greatly respected that."

Mr. Bone also noted that Sheriff Hagaman and Heather Campbell had attended the North Carolina APCO/NENA Annual Conference immediately prior to this one, reporting that he had heard comments from several PSAP managers about how much they appreciated that, and were really thankful for both the time and the interest shown by the Board. For anyone who did not know, he explained that the APCO/NENA conference had originally been scheduled in early September, but had to be rescheduled due to the threat posed by Hurricane Irma. He pointed out that having both of these conferences the same week was a challenge for PSAP folks who wanted to attend both but also had to keep their PSAPs running. That said, he thought only about ten attendees had to change their plans at the last minute.

Mr. Bone touched briefly upon the highlights of the conference. He reported:

- There was a lot of good discussion about the PSAP peer review process, saying he thinks a lot of folks have been very concerned about it, but throughout the discussion PSAP managers became more comfortable with it as they were reassured it is a learning process for all—NOT a punitive process—that it will be a good resource for them as well as the Board.
- AT&T provided a detailed presentation about the ESINet implementation process, which was actually extended into the next day. He said there were a lot of questions and a lot of positive feedback from the PSAP community.
- Marsha Tapler and Danette Jernigan provided a good presentation about revenue-expenditure reporting and the funding reconsideration process.
- Kim Clark, communications manager from Maricopa, AZ., offered a presentation about staffing needs assessments, staff development and scheduling, and staff retention.

- CWO Keith Moore, USCG, had a great presentation about how 911 communications and the Coast Guard's emergency radio communications interact. Now that everyone has a cell phone, boaters reach for that rather than their boat radios, which has completely changed the face of emergency communications for the Coast Guard, so communications between PSAPs and the Coast Guard is more crucial than ever. He very graciously offered to be a resource for PSAP managers, and has attended several 911 Board meetings and/or regional PSAP Managers meetings to that end.
- PSAP managers did offer many comments of appreciation about the conference itself, saying these conferences are one of the best investments the 911 Board has ever made. They say they get a lot out of it; it's a time for interaction and professional discourse, as well as information sharing between the PSAP community and the 911 Board and its staff. Mr. Bone speculated that, as a Board member, he feels like he gets more information and more value out these conferences than the PSAP managers do; he learns a lot every time he goes. He encouraged Board members to attend in future years.

Mr. Bone added there were also some sidebar discussions, including one about possibly having a Board meeting at the next conference. He then opened the floor to any further comments. Mr. Taylor said he wanted to personally thank Marsha Tapler—all the staff, really—for how well she rose to the occasion. He related, for those who did not know, that she has always had a fear of public speaking, and over the last couple of years he has really been encouraging her to participate more in these meetings. She has done so, and has taken a couple of public speaking courses at night, and he feels she has really come a long way from where she was. She has told him she is more comfortable if she is well prepared, has all her notes, etc., but this situation came up so suddenly there wasn't even any time for preparation. Her only consolation was that, the afternoon before the conference, he pointed out she couldn't fail—he was not there, so anything she did was right! He said he is so thankful everything went well for her, noting that he received great feedback about the job she and Danette and Ronnie did, but Marsha really rose to the top. David Bone interjected that she appeared to be very comfortable, and he heard a lot of people say they got to see a different side of her at the conference. He added she was very confident and capable and did a great job. Heather Campbell agreed wholeheartedly, saying it was really good to watch. Donna Wright offered that it really was a team effort. Mr. Taylor concurred, and thanked *her* for carrying Tina Bone to urgent care while she was there. Chairman Boyette said that he hated the fact that he couldn't attend due to a conflict he could not shuffle, but he made a note on next year's calendar so whatever other conflict arises will be what gets shuffled.

7. 911 Grant Transfer Follow-Up—Marsha Tapler reviewed that at last month's meeting the Board had been able to meet the deadline of allowing the PSAP Fund balance to be transferred to the Grant Fund, but she did not have the actual final numbers at that time. Since then she has worked with the accounting manager for DIT and staff, and drew attention to the summary sheet displayed onscreen (please see <https://files.nc.gov/ncdit/documents/files/10202017%20Agenda%20Book-1.pdf> page 73). She pointed out that she did move the money this month, so it will show up in next month's report. She took a moment to go over each of the entries on that sheet, noting that since less than \$4M was moved from the CMRS Fund balance, the requirement that the Board must consider changing the 911 fee did not kick in.

8. Request by City of Rocky Mount for Grant Extension—Mr. Taylor advised this is the follow-up from last month's discussion, and that since then he has met twice with representatives from Rocky Mount, as well as a third time when they participated in a Funding Committee meeting to discuss their financial reconsideration request. He commended Philip Penny from MCP, whom Rocky Mount had retained as a consultant, for diligently working with both 911 Board staff and City of Rocky Mount staff to try to resolve this problem. Mr. Taylor reminded everyone that since a temporary back-up plan between the City of Rocky Mount and Nash County has been in effect since the July 1st deadline, it had been said that takes some of the pressure off of resolving this issue. Regarding that, he advised that City of Rocky Mount had submitted a copy of a letter they had received from Nash County stating that Nash had never intended for the temporary agreement to become a permanent one, which he displayed onscreen (please see <https://files.nc.gov/ncdit/documents/files/10202017%20Agenda%20Book-1.pdf> page 75). He reiterated that he and the folks at Rocky Mount have discussed a lot of options, emphasizing a *lot*, over the past several weeks, and that at the end of the day, they would like to continue on with their project, but they also understand that the grant has ended. He displayed a copy of their letter (please see <https://files.nc.gov/ncdit/documents/files/10202017%20Agenda%20Book-1.pdf> page 76), explaining their determination of that. Mr. Taylor advised they have indicated they are okay with that, and have yet to submit a few

invoices for purchases made prior to the end date of the grant contract, which he assured them would be honored. They indicated they plan to continue the project using other sources for funding, including the financial reconsideration request process, for their back-up center. Mr. Taylor concluded by stating this grant contract has ended, and it is no longer necessary for any type of grant deadline extension to be considered; staff will perform the final settling up, and that will be the end of it.

David Bone asked Richard Bradford if, since this extension request was tabled at the last meeting, does the Board need to take any action on that, i.e. can it simply expire without a vote. Mr. Bradford replied that since the request has been withdrawn, no further action is necessary. Mr. Bone then asked, "Has it been withdrawn?" Mr. Taylor replied that based upon what the letter states, they have agreed that the contract has ended. "Mr. Bone pressed, "That wording is in the letter?" Mr. Taylor began scanning the letter, which Mr. Bradford said he had not seen—it had not been in the online agenda book yesterday morning when he looked at it. Mr. Taylor apologized for that, explaining that he, himself, had not received copies of both letters until yesterday afternoon. Mr. Bradford then opined that given what the letter does *not* say, then, he would suggest that the recommendation from Mr. Taylor is that the extension request has been withdrawn based upon his understanding from communications with the stakeholders, and the Board can act to withdraw the matter from its agenda, not extend the grant, and it ends of its own accord. He reiterated that the contract expired several months ago, and when a contract ends, it ends.

Mr. Bone said that point was not as clear in his mind at the last meeting, because the extension request was tabled, then asked, if the contract had already expired, why was the request tabled? Mr. Bradford replied it was because there was additional information that the Board wanted, and there was an ongoing conversation between the staff and the applicants, who were not present to answer the Board's questions. Mr. Bone then stated that his understanding of the letter from City of Rocky Mount was not necessarily to withdraw the extension request, which he doesn't believe was explicitly stated, adding that he just wants to make it clear in the proceedings of this Board that if no action is the answer, then that would be appropriate, but he doesn't know if it's clear that they are actually withdrawing their request.

Donna Wright said she wanted to add a little bit to that, too, because one of the things she has noticed from this letter is that they have had a complete shake-up of the people involved in this project. She observed that, to her, that was the biggest problem with the project; it appeared the people running the project were not doing their job. Looking at it from that perspective, she asked if there is a change in leadership that can potentially make the project successful, is this going to make the PSAP successful, which she believes is ultimately the goal of this Board. She added that she completely gets holding them accountable, but it seems to her that finally someone there has stepped up and accepted responsibility for the failure; what can we do to make them successful?

Mr. Taylor asked her to look at the last line of the first paragraph of the letter, which states: "Rocky Mount would ask that the 911 Board support this project by providing funding from our fund balance and through a reconsideration request that will be forthcoming." He said he thinks they agree that this has been a management issue. He related that the folks he spoke with at the first meeting about three or four weeks ago had different leadership than that which attended the Funding Committee meeting and with whom he met earlier this week. He speculated that when you stop and look at all the different pieces and parts of what is taking place, it is evident that they want to continue the project—and that we want to continue supporting it. He observed that the amount of funding in play is small in relation to some other grant requests, around \$166K, adding that as he recalls, we did originally ask that this be done through a funding reconsideration request, but when some grant funding remained available after the first round of grant awards, decided to fund this during the second round. He summarized that he thinks, as he told them, that this particular project up to this point has been a mess...a *real* mess...and suggested to them that perhaps the best thing to do would be to just let it die, adding he thinks they were in agreement with that. He then invited Philip Penny to the podium to offer remarks, since he has been in the middle of all this as well, and while he was making his way there continued by saying they have worked all kinds of possible solutions trying to make this thing successful.

Mr. Penny said he would echo that, having been present at four meetings with Mr. Taylor and his staff since the last Board meeting, while adding that representatives from Rocky Mount are not here today out of respect for this Board because they understand what transpired at last month's very lengthy meeting. He said they agree that this has not been handled properly; the project was not managed in accordance with the requirements of the contract, and they realized that. He said they also realized, through speaking with Mr. Taylor, that there was not even a

nugget of information they could give him that he could present to the Board in a positive light. Mr. Penny added that is not to say that they are giving up on the project, but rather that they are not going to pursue extending the grant contract deadline anymore; that they, himself included, do not expect the Board to extend it. Mr. Taylor noted for the benefit of those who do not know Mr. Penny, that he is the same Philip Penny mentioned in the final paragraph of Rocky Mount's letter. He added that MCP had not been involved with the project until five months ago.

Slayton Stewart enquired if this project is, indeed, eligible for a funding reconsideration request. Mr. Taylor assured him that parts of it are, speculating that what has been accomplished so far—the design work—would not be, and Mr. Penny interjected that is coming out of capital funds. Mr. Taylor further explained that this project involves more than just the back-up center, so many funding sources are being used. He advised that the telephone system has been purchased, and Mr. Penny confirmed that, saying it was purchased from the city's 911 fund balance. Mr. Bone offered that, to further answer Mr. Stewart's question, Rocky Mount brought a financial reconsideration request before the Funding Committee at its last meeting, but action on that item was tabled pending the outcome of today's meeting and also if they had made any adjustments to the scope of their project.

Heather Campbell asked Mr. Penny if, as it appears to her, they do not intend to pursue the same back-up plan that was outlined in their grant request, and they have engaged MCP to come up with an alternate plan. Mr. Penny said no, they are continuing the plan to use Fire Station NO. 7, which has been their intent since 2014. He explained that even though they don't have the grant dollars to complete the project, they are still committed to doing this as a means to provide their long-term back-up 911 center. Mr. Bone offered, by way of clarification, that it has been an evolving situation, and so, when they left the Funding Committee meeting, there was some discussion about whether or not their temporary solution with Nash County could be a permanent one, but since that time they have firmed up their commitment to completing this project. Mr. Penny acknowledged they talked about that at both the Funding Committee meeting and a following meeting with Mr. Taylor and his staff, and about not only a Nash County scenario, but possibly one with Wilson County, or even expanding Martin County's regional back-up center footprint to include Rocky Mount.

Noting that he would like to be sure where we are procedurally, Chairman Boyette offered that we were at a stay at the last meeting, so as he reads it, procedurally, no vote is required; we, as a Board, are accepting the fact that the contract has expired; and we'll move forward with any further requests as they are presented to the Board. Mr. Bradford confirmed that, and Chairman Boyette thanked Mr. Penny for his insights.

9. NG911 Project Update ESINet/Hosted CPE Timeline—Technology Committee Chair Jeff Shipp began his update by noting that the next Technology Committee meeting will be held on Wednesday, November 1st at 2:00 PM, and all are welcome to attend. He observed that he thinks everyone realized at the PSAP Managers meeting that NextGen is a reality now, and it's upon us. He thanked Brian Smith, and all who were with him there from AT&T, in regards to that. He said their presentation stimulated a lot of attention and many good questions came out of it. He then asked Mr. Smith to come forward to provide an update as part of the committee report in regards to the timeline.

Mr. Smith took the podium and thanked the Board for allowing him to provide this update. He introduced his Director, Tim McCurry, who is over all of the State of North Carolina, and Jean Claude Rizk, who serves a multi-state jurisdiction within AT&T's public safety team, specifically focused on these services, that is directly in line with the State of North Carolina and this project. Mr. Smith said he wanted to offer a very high level feel for the team, because this is a complex statewide procurement, in which multiple teams are involved, but it all comes together in unison and now they are approaching the PSAPs, approaching staff, and working together to accomplish the end goal of getting everyone on the ESINet, and hopefully providing hosted call handling solutions as well.

Turning to his PowerPoint presentation's bullet points, Mr. Smith advised he leads weekly status meetings with the 911 Board staff, observing that actually he's usually at the 911 Board office two or three times a week, staying in touch. He said the intent of those weekly status calls are more working level: what do you need from us, what do we need from you, to keep this project moving forward in the right direction at the right speed. He observed that most of the activities they have built target creating the mechanisms which enable this to scale; there's a lot

of activity now, but we don't see much public evidence of it because we're not at PSAPs today engaged in data gathering. He pointed out that's because we're preparing what we need to do so when that starts to ramp we're ready.

Mr. Smith observed that the PSAP onboarding and approval process is very important to them, so at the PSAP Managers meeting they decided to make it very easy for PSAPs: "Anyone that's interested, raise your hand and say, 'I'm in'—send me an email, send the team an email, send staff an email, and you're on the list, so to speak." He admitted, however, that there really needs to be a check and balance between "You're on the list" versus what's really going to happen in the field, so as the names have come in—they're up to 24 approved names so far, or roughly 20% of the state's PSAPs, which he considers a great number out of the gate—the joint team will discuss them, and if they meet the requirements that the Board and staff have set, they will be green lighted and the team will start the communication process. He speculated that the communication process with those 24 will get hot and heavy beginning next week; reaching out and starting the groundwork with site visits, data collection, etc. He said they want to be sure they get lots of data and understand what a PSAP needs before they move to ordering and implementation.

Turning to the process of communication, Mr. Smith relayed that they have been describing the solution at both NENA and APCO meetings, as well as the PSAP Managers meeting, and have worked together with staff to develop a 'road show' schedule. Spring of 2018 was initially considered as a target time, but they decided that would be a little too late for them to circle back out in the field and talk to the PSAPs that haven't as yet committed, so right now they are looking at the first and second weeks of December to launch that.

Website development was next on the list, and Mr. Smith reported that the joint team decided it would be nice to centrally locate some of these documents that the Board may want to review, that the PSAPs will definitely need, and that the joint team will need. So rather than email, they propose looking at a SharePoint type exercise, maybe—someplace where they can post documents. Some will be public, but others will be private, secured behind a login that will allow PSAP managers to retrieve, populate, and return documents back to the team. He cited as an example the draft data collection document, twenty-four pages of very granular information gathering, noting that allows the team to be prepped and ready when it goes onsite in terms of what equipment the PSAP uses, how is it designed, call volumes, and who it is backing up. He allowed as how that is data the PSAP managers should have access to, but if they don't, then they need to reach out to their incumbent providers, whether it be on the circuit side or the hardware side—AT&T included—to collect some of that data so the team can size and assess what they need to move forward to NextGen.

Mr. Smith displayed a potential Dashboard Report onscreen, observing that it's not glamorous right now, but it is designed to, for example, when they do Technology Committee subcommittee meetings, show at a high level where the project is at the moment. He added that this data pulls from an overall project plan over which AT&T's program manager, Josh Briggs, is riding herd—across AT&T organizations from its public safety team to the joint team, on who needs to be doing what to meet the milestones. Mr. Smith apologized for not introducing Mr. Briggs earlier, whom he knew was participating on line, further explaining that Mr. Briggs will be handling the overall project plan, pulling data into that dashboard view so that they will be able to share, at a high level, where the project stands.

Mr. Smith next addressed timelines and acceleration plans, which he characterized as being "...what everybody's really interested in." He said that based upon the data they have right now they expect the first PSAP to be onboard the ESINet in April of 2018; hosted call handling available beginning August of 2018. He suggested that the obvious question there is, "Why the difference?" To that end, he explained that the ESINet solution is a national AT&T offer that was being built long before North Carolina's RFP was ever released, so they had been building solution and getting process ready, and as it happened, when the RFP was released, they had a 'fully baked' solution and offer that they could put in the bid and explain. He observed that we're getting the benefit of all the work they've done in the past to get that market ready, so to speak.

He noted that hosted call handling, however, was built from scratch—is being built from scratch—and is a custom offer for the State of North Carolina. He added that by design, what they settled on with the evaluation committee, was that it will be in two of their central offices, which are geo-redundant—one in Raleigh and one in Columbia SC. He observed that since they are central offices, they are secure by nature, but they've got to reserve space,

they've got to cage it, they want card access—i.e. it will be locked down tight. Mr. Smith added that dual circuits and networks have to be built, not only for those to default to, but to talk to the ESINet as well, noting that there are lots of “network feet on the street” right now getting that work done—and that's why that date is August. He admitted that initially that date was further out, to be honest, but Mr. Taylor and Mr. Bradford had very politely asked them to accelerate it if at all possible, so they took it to heart, and they were able to move it up.

Mr. Smith opined that the biggest hurdle at the moment is the time of the year, because, as his Telco brethren would probably agree, as you hit November and December, there are typically a lot of blackout periods, a lot of network grooming; new orders cease as maintenance and other activities take place at a network level. He speculated that had the bid been wrapped up earlier and awarded earlier, and we were in the summer months, he thinks we would see a much better date because we would have had a long lead time this year in which to get a lot of work done. He advised that in their commitment to this project, however, they are still looking at ways to consolidate the timeline between now and when all those blackout periods start, to try to pull August in as fast as they can. Observing that because they don't want to leave PSAPs who are in dire need of hosted CPE services hanging until August, he relayed that they have worked with their partners West and Airbus to offer up their solutions to those PSAPs; it is not a general solution—if someone can wait, then they will wait until they are onboarded in the normal process for a hosted solution. He added they will work with staff to identify which PSAPs are in such dire need, and will approach them with this interim solution, which is basically CPE-based today but with the ability to easily migrate to the ESINet solution in the future. He observed that where technology is at the moment it's not a total rip and replace and start over; blade servers, basically, can be reconfigured to function in a hosted environment rather than a local CPE environment. Mr. Smith speculated that there may be a few PSAPs that want to take advantage of that to get their aging equipment decommissioned and get onto a solid platform. He then opened the floor to questions.

David Bone asked what are the lessons AT&T has learned in other states, in how many states they have implemented such projects, and where do they stand on the timelines with those other states—have they been able to meet the deadlines in those other states? Jean Claude Rizk responded, asserting they have done this in a number of different states, with a tremendous amount of lessons learned, whether it be migrations from originating service providers to terminating directly into the ESINet to engagements with PSAPs—PSAP readiness, data gathering and discovery, etc. Regarding that, he explained that meeting the milestones they have put in front of North Carolina is very much dependent upon how quickly they get in front of PSAPs, how quickly they can gather the data, and how quickly they can ensure the data gathered is accurate and complete. He stated he thinks that is a very large trigger in terms of being able to ultimately deliver a service to a given PSAP. He added that, as Mr. Smith had mentioned, one of the lessons learned is that custom ESINets that have been built in the past were good, but came with unique challenges in terms of long term management, which is why AT&T has invested so heavily in developing this national infrastructure. Elaborating upon that, he observed the ability to standardize and give a consistent and reliable approach to operations and delivery really helps you meet your milestones.

Returning to his earlier question, Mr. Bone again asked if they have met their deadlines or suffered delays in other states that we need to be aware of. Mr. Rizk replied that both have taken place, quite candidly, but each one was unique in terms of their own deployment. Mr. Bone offered that he thinks one of the crucial things with this is developing a relationship with each individual PSAP, and as a Board member he would like to hear, down the road at the appropriated time, some feedback from a PSAP or two at a Board meeting about how that process is working for them.

Mr. Taylor responded that is one of the biggest concerns the state team has talked about, but before elaborating on it, said he wanted to offer kudos and thanks to Mr. Rizk for responding, as Mr. Smith alluded to earlier, to his and Mr. Bradford's concerns about timelines, stressing how thankful he is for that response. Returning to the state team's discussions, he advised one of the things they talked about was having a location where PSAP managers could access forms, access documents, or simply access information, as Mr. Smith mentioned. He said he and Tina Bone and Mr. Smith met with the web development folks at DIT about configuring a part of our web page to that end, and will be meeting with some additional folks this coming week to help them with the development part. He speculated the result will allow PSAP managers to complete information documents online, and once they hit the submit button, those documents would be delivered to both he and Mr. Smith so they're not exchanging emails and stuff—a very automated process. He added that, like Mr. Bone, he wants to hear anything that's *not*

positive so it can be taken care of, and if something can be done better, he wants to do better, and he thinks the folks from AT&T are committed to that as well. Saying he's looking forward to the process, he remarked that to date, the teams on both sides of the table have worked well together, and the third leg of the three legged stool here is the PSAPs, and that's what's going to make this work.

Mr. Rizk, in turn, commended staff for being very receptive as AT&T's team has talked about best practices that they've seen, establishing the 'road shows' in December, etc., underscoring how communication is really the key to the success of these types of projects because they all realize that the types of data being requested may be very easy to gather for some, but may be a challenge for others. Mr. Bone asked if the 'road shows' are going to be done regionally or with individual PSAPs. Mr. Rizk replied they will be done regionally, with the intent right now to establish at least four locations spread across the state and advertise those to *all* PSAPs, noting that any PSAP is welcome to attend one, two, three, or all four of them. He suggested that as valuable as the presentation materials will be, they find that often the question and answer process and peer discussion is of at least equal value.

Mr. Bone asked Mr. Taylor to make Board members aware of the dates for the 'road shows' so they can attend. Mr. Taylor advised they will be using the same regional areas they have already established for the regional PSAP Managers meetings. Donna Wright speculated that another thought might be to have one or more of them coincide with an APCO/NENA meeting. Heather Campbell suggested one could also be consolidated with one of Chairman Boyette's PSAP visits.

Chairman Boyette asked if there were any further comments. Jeff Shipp noted that we pressed AT&T pretty hard on speeding up the timeline and commended AT&T for coming up with alternatives during the interim in regards to that. He reminded everyone that, as they may recall from the selection process, other providers' proposed solutions involved a huge capital outlay up front, in advance, but AT&T is not being compensated until we start putting in PSAPs, so he's sure they're just as excited and eager to bring PSAPs onboard the network as we are. Chairman Boyette recognized Tim McCurry, AT&T's Director for the State of North Carolina on the sales communication side, and as he was making his way to the podium, Chairman Boyette observed that he has received outreach from AT&T's executive staff about this project and their commitment to it, and thanked Mr. McCurry for that.

Upon reaching the podium, Mr. McCurry introduced himself and assured all that this effort is in very capable hands with Mr. Smith leading the charge from a meeting standpoint and Mr. Rizk leading it from a technical infrastructure standpoint. He added, however, that this project has visibility within AT&T all the way up to their recently named CEO of AT&T Communications, John Donovan. He advised they also have an executive officer, in addition to Mr. Donovan, assigned to North Carolina—Randy Cook—who will ensure that roadblocks, whenever they appear, will be removed or expedited as quickly as possible.

10. Education Committee Report 911 TC Training Summit Update—Education Committee Chair Jimmy Stewart recalled that everyone on the Board was sent an email from Ryan Chambers of the Denise Amber Lee Foundation to appeal an Education Committee ruling, based upon the committee's understanding of the North Carolina 911 statute [NCGS 143B-1400], concerning a class for which the foundation was seeking funding (please see <https://files.nc.gov/ncdlt/documents/files/10202017%20Agenda%20Book-1.pdf> page79-80). Mr. Stewart then pointed out that since the foundation is not a PSAP, it has no standing to make an appeal to the committee, as explained by Board Counsel Richard Bradford; it takes someone from a PSAP to appeal to the Board. Mr. Stewart advised that Mr. Chambers understood that once it was explained to him. Mr. Stewart added that the committee does not discount the value of the class Mr. Chambers was asking the 911 Board to fund, and also allowed that perhaps in the past some classes may have been approved for funding that shouldn't have been approved under the statute. He related that the committee is going to re-examine the list of approved classes to determine if any fit that description, and if so, remove them from the list.

Mr. Stewart next reported that a good part of the open forum on the last day of the PSAP Managers Conference concerned stress management and critical incident stress debriefing (CISD). He observed that CISD is a resource that in North Carolina fell under the purview of EMS for a long time—from the late 1970s through the early 1990s—headed mostly by Councils of Government under the EMS project planning system. He advised that those funds, however, dried up, as did many of the CISD teams, because a lot of the project planner positions

went away; the ones that still have project planners still have CISD teams. He pointed out that a lot of areas are saturated with those resources, but conversely, a lot of areas have absolutely nothing. Mr. Stewart said he promised the attendees that he would start looking at those resources to see where they lie, no matter where they lie, because communications personnel suffer critical incident stress just as much as anyone else does, adding that he personally knows of several instances where that has happened to people he works with. Mr. Stewart offered that although local resources may have gone away, he understands that resources exist in other arenas, such as some federal resources that Greg Hauser is familiar with, so they're going to collate these resources into a single list where PSAPs can access this help when they need it, and are going to get started on that very soon.

Mr. Hauser noted that this week there was a meeting of the Statewide Interoperability Executive Committee (SIEC) in Greensboro at which the same topic came up under a regional initiative through the western part of the state. He related that they also are seeing the need for CISD in their PSAPs, and that there were some good resources at that meeting such as NCSHP and the Fire Chief's Association who are all engaged and are looking for someone to step up and lead the charge on that. He advised that the recommendation which came out of that meeting was to get representatives from each program together and "...take the best out of that situation," noting there was a lot of good feedback through that. He related that SIEC is engaged and is willing to work with this Board or the Education Committee or whomever wants to step up.

Mr. Taylor interjected that one of the things he and Mr. Stewart, who both were early adopters and proponents of CISD back when it was started by Dr. Bray, talked about at the last Education Committee was this issue and how it is such a shame that it has fallen by the wayside in some areas. He said that got him thinking about it, and it is one of the items he plans to include in the upcoming Board work session. He hypothesized that maybe it could be another statewide project that the Board could underwrite and help fund, but he doesn't know yet; he thinks it's maybe something this Board could get behind and really make a difference. Mr. Hauser concurred, noting that there is some crossover there, such as between this year's goal of improving telecommunicator retention and the role stress plays in that; that part of the reason they suffer stress is having to work three different jobs to support themselves.

Mr. Stewart mentioned that the Community College System has always been a great resource for training on these systems, and he's thinking maybe we can turn to them to offer training in critical incident stress management that is more thorough and detailed than can be offered in a 4-hour class, perhaps something more like 16 or 24 hours' worth. Adding that they are able to put it online for every telecommunicator to access, Mr. Stewart speculated that we have people on the Board, such as Donna Wright, who know their way around that. Ms. Wright commented that after the bus wreck she talked about at the top of the meeting the first step she took for her county as a whole was to bring in a team from the Red Cross, which has a deployable CISD team, and they were there for everyone within 48 hours of the incident. She recommended that as an excellent resource already out there—and free.

11. Proposed 2018 Meeting Dates—Mr. Taylor displayed a list of the proposed meeting dates for 2018 onscreen, (please see <https://files.nc.gov/ncdit/documents/files/10202017%20Agenda%20Book-1.pdf> page 82) along with their locations, advising they will be voted on at the December Board meeting. He encouraged everyone to check their calendars to identify any potential conflicts. He also asked everyone to take note of the September 11 meeting, which is on a Tuesday so it can be held at the annual NC APCO/NENA conference in Cherokee.

12. Standards Committee Recommendation for Life Cycle Best Practices—Standards Committee Chair Donna Wright drew everyone's attention to a draft document displayed onscreen (please see <https://files.nc.gov/ncdit/documents/files/10202017%20Agenda%20Book-1.pdf> page84-85) which was actually started under Laura Sykora when she was the Standards Committee Chair. Ms. Wright explained they broke up the allowable expenditures list and tried to determine best practices for PSAPs to follow when replacing these pieces of equipment. She offered it will allow PSAPs to build a true technology plan, as this Board has discussed in the past, as well as laying a foundation for the PSAPs to use in their financial planning, and it is being brought before the Board as a committee recommendation for adoption. Chairman Boyette opened the floor to discussion, and hearing none, called the vote. The recommendation carried unanimously.

Mr. Taylor interjected that before getting off of the topic of standards, he wanted to touch upon the difficulties some PSAPs are having meeting the diverse routing requirement for 911 trunks during their peer reviews. He offered that in some areas it's no problem, but in others it's a real challenge—in fact, the ESINet team has discovered that similar challenges are going to face some PSAPs with the ESINet implementation. He speculated that construction costs to meet that requirement could easily exceed \$200K, and he thinks this Board should implement a waiver request for PSAPs to use in such a case, because of the high costs involved. He said he's of the opinion that if the cost is over \$100K that would be cost prohibitive enough to qualify for a waiver. Ms. Wright agreed, saying she is presently waiting for a quote for diverse routing to her PSAP and has been told it could be anywhere from \$2K to \$200K. Ms. Wright made a motion to accept Mr. Taylor's recommendation of \$100K as the amount above which a PSAP could be eligible to apply for a waiver; Sheriff Hagaman seconded. Chairman Boyette opened the floor to discussion, and Chuck Greene mentioned that the committee had actually considered accepting main routing over fiber and diverse routing over copper, but discarded that idea because any copper would have to be over-built with fiber once connection was made to the ESINet.

Chairman Boyette called the motion, which carried unanimously.

Other Items—Chairman Boyette reminded everyone of the upcoming committee meetings on the last page of the agenda, and said that as soon as everyone receives the information regarding the grant extensions from Mr. Taylor he will call an emergency meeting.

Mr. Taylor reminded everyone of the upcoming work session and Board meeting in December in Wilmington, advising that Ronnie Cashwell will be contacting everyone about hotel reservations, etc.

Adjourn—Chairman Boyette adjourned the meeting at 12:09

Graham County, NC

E911 Enhancement/Replacement

MCP Project Number 15-111

Monthly Progress Report – October, 2017

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> No additional design work required in this period 	<ul style="list-style-type: none"> No additional design work is anticipated
2. Permits	<ul style="list-style-type: none"> No permitting handled in this period 	<ul style="list-style-type: none"> No additional permitting anticipated
3. Construction	<ul style="list-style-type: none"> Column and Sign rockwork Rockwork continues to be put-up Sheetrock Tile work started Site work, including concrete Prepare site for tower Construction reaches 65% complete 	<ul style="list-style-type: none"> Column and Sign rockwork continues Sheetrock and finishing work continues Site work Finish concrete work for site and radio tower Interior work Access floor to begin installation
4. Communications Systems	<ul style="list-style-type: none"> Purchase radio tower and begin installation Released structured cabling specifications to bidders Finalizing CAD procurement Finalizing specifications for logging recorder Finalizing design/layout of furniture consoles Released generator specifications to bidders Submit T04 to State for quote Review needs for 911 circuits and 10-digit lines 	<ul style="list-style-type: none"> Finalize installation of radio tower Receive quotes and begin installation of structured cabling Procure furniture consoles Release bid specifications for logging recorder Finalize backup plans including interconnectivity needs Finalize needs for UPS and place order Procure generator and transfer switches Begin specifications for access control and security

Activity	This Period	Next Period
	<ul style="list-style-type: none"> • Prepare to have ALI circuits ordered • Discuss connectivity needs with vendors for Swain/Jackson backups 	<ul style="list-style-type: none"> • Finalize radio console quote
5. Other Activity	<ul style="list-style-type: none"> • MCP held weekly conference calls with the County • Review specifications for appliances 	<ul style="list-style-type: none"> • MCP will continue weekly conference call schedule with the County • Prepare for a vendor technology meeting

Hyde County, NC

Dare-Tyrrell-Hyde Regional Emergency Communications Center (DTH-RECC) – Hyde County Radio Communications & Simulcast Paging System

Monthly Progress Report – October, 2017

MCP Project Number 15-113

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> No design work in this period. 	<ul style="list-style-type: none"> No additional design is anticipated
2. Permits	<ul style="list-style-type: none"> No permits were required in this period 	<ul style="list-style-type: none"> No permits anticipated in this period
3. Construction	<ul style="list-style-type: none"> Continued conversations on the requirements to begin installations Finalize plans for the installation of equipment on the Hatteras and Ocracoke water tanks Mainland sites are operational and under test loads 	<ul style="list-style-type: none"> Work begins on the Hatteras and Ocracoke water tanks, including installation of the microwave dishes and the new paging antenna Finalize other sites and prepare for testing
4. Communications Systems	<ul style="list-style-type: none"> Dare County confirmed to have paging information needed for Hyde responders 	<ul style="list-style-type: none"> Final testing of all systems and prepare for go-live of system.
5. Other Activity	<ul style="list-style-type: none"> MCP participates in bi-weekly status updates to track progress on the project 	<ul style="list-style-type: none"> MCP will continue bi-weekly conference calls with the client and Gately Communications

Richmond County, NC

PSAP Consolidation and Construction
Monthly Progress Report – October 2017

MCP Project Number 15-175

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> No further activity anticipated
2. Permits	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> No further activity anticipated
3. Construction	<ul style="list-style-type: none"> Began roof work Completed metal roof decking Installed roof underlayment Took standing seam metal roof measurements Ordered standing seam metal roof materials Completed interior metal partition wall framing (with exception of equipment egress points) Hung and patched drywall for attic space Installed window frames Began installing storefront glass Installed fiberglass Z-girts and insulation (at 50%) Continued mechanical (at 20%), electrical (at 80%), and plumbing (at 80%) rough-in Began installing natural stone veneer on exterior Redesigned concrete pad to house larger generator size Conducted grounding review Reviewed locker materials Confirmed flooring Attended monthly construction meeting Kept weekly photographic record of progress 	<ul style="list-style-type: none"> Continue roof work Install storefront glass Complete heavy timber work Continue hanging drywall Continue insulation Complete mechanical, electrical, and plumbing rough-ins Re-dig portions of ground ring to install at correct depth Correct grounding deficiencies, particularly lightning protection system Determine appliance specifications for casework Review proposal requests for change orders Hold monthly construction meeting Provide answers for requests for information (RFIs) – as needed Keep weekly photographic record of progress – ongoing

Activity	This Period	Next Period
4. Communications Systems	<ul style="list-style-type: none"> Continued to refine technology timelines Prepared cabling quantity estimates and price estimates Obtained ice bridge quotes Contacted Zetron regarding radio consoles Continued discussions with Rohn regarding tower and ice bridge installation Began work on request for proposal (RFP) for radio consoles Answered RFI regarding surge suppression Held discussions with AT&T regarding hosted solution 	<ul style="list-style-type: none"> Continue to refine technology timelines Decide on tower and ice bridge vendor Procure tower and ice bridge Award antenna work Publish radio console RFP Locate fiber firm to connect facility to County fiber ring Continue technology procurements – ongoing
5. Other Activity	<ul style="list-style-type: none"> Continued to track grant budget Reviewed construction meeting minutes Prepared procurement terms and conditions Reviewed furniture and fixture needs for facility Met with architect design consultant for furniture Requested quote for workstation console furniture Conducted numerous calls between County and MCP regarding project needs and status updates Conducted budget review meeting between County and MCP Submitted invoices for reimbursement Confirmed technology procurement methods Attended monthly construction meeting 	<ul style="list-style-type: none"> Select furniture for EOC, breakout areas, all offices and public spaces Place furniture order Order appliances for facility Order workstation console furniture Schedule first law enforcement user group meeting for spring Review current SOPs – ongoing Begin work on law enforcement protocols – ongoing Regular communications with project team, as needed – ongoing Continue to track grant budget Hold status meeting between County and MCP Attend monthly construction meeting

Lincoln County PSAP, NC

PSAP Grant Project

MCP Project Number 17-125

Monthly Progress Report – October, 2017

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> Design document review held October 17th Commented on construction documents 	<ul style="list-style-type: none"> Next design meeting scheduled for November 7th Coordinate specifications for construction
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 action 	<ul style="list-style-type: none"> No action
4. Communications Systems	<ul style="list-style-type: none"> Continue coordination of technology requirements with the County Send draft RFP for tower and dispatch furniture to County for comment and review 	<ul style="list-style-type: none"> Issue RFP for tower Issue RFP for dispatch furniture Continue coordination of technology requirements with the County
5. Other Activity	<ul style="list-style-type: none"> MCP conducted periodic conference calls with the clients 	<ul style="list-style-type: none"> MCP will conduct periodic conference calls with the clients Continue to coordinate specifications for building based on County building (security, access control, etc.)

Martin County PSAP and Regional Backup Facility, NC

PSAP Consolidation Project – Phase II – Grant Project
 Monthly Progress Report – October, 2017

MCP Project Number 16-184

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> Design drawing meeting held October 11th Coordinating technology requirements with Architect Coordinating technology with County and Vendor Presented to County Board October 11 – approved 	<ul style="list-style-type: none"> Design drawings meeting with Schrader Group –November 15 Coordinating technology with County and Vendor
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 action 	<ul style="list-style-type: none"> No action
4. Communications Systems	<ul style="list-style-type: none"> Address communication system requirements for the new facility 	<ul style="list-style-type: none"> Address communication system requirements for the new facility
5. Other Activity	<ul style="list-style-type: none"> MCP conducted periodic conference calls with the clients 	<ul style="list-style-type: none"> MCP will conduct periodic conference calls with the clients

Mitchell County, NC

PSAP Construction and Regional Backup
Monthly Progress Report – October 2017

MCP Project Number 16-173

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> Completed design development phase Held design review meeting with architect Began preparation of construction documents Provided clarifying information on NC 911 Board Rules Provided information on cabling drops, color preference, types of cabling, wireless access points, cable tray routing, and NetClock 	<ul style="list-style-type: none"> Review completed geotechnical study Continue preparation of construction documents Give presentation to Board regarding facility design Review construction drawings, as appropriate, for electrical and mechanical Review suggested finishes with telecommunicator staff Finalize uninterruptible power supply (UPS) design
2. Permits	<ul style="list-style-type: none"> No activity this reporting period 	<ul style="list-style-type: none"> No activity anticipated for next reporting period
3. Construction	<ul style="list-style-type: none"> No activity this reporting period 	<ul style="list-style-type: none"> No activity anticipated for next reporting period
4. Communications Systems	<ul style="list-style-type: none"> Continued to refine technology plan 	<ul style="list-style-type: none"> Continue to refine technology plan Discuss site access with respective vendors
5. Other Activity	<ul style="list-style-type: none"> Continued to track grant spending Reviewed architect invoice 	<ul style="list-style-type: none"> Regular communications with project team, as needed Track grant budget, ongoing Meet with County project team

Pasquotank County PSAP, NC

PSAP Consolidation Project

MCP Project Number 16-185

Monthly Progress Report – October, 2017

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> Pasquotank and Martin County still working on the design drawings for the new facility Design drawings reviewed on October 11th 	<ul style="list-style-type: none"> Next set of design drawings due from Schrader Group November 15th
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 action 	<ul style="list-style-type: none"> No action
4. Communications Systems	<ul style="list-style-type: none"> Coordinating Communications requirements for inclusion in the building design New Paging contract – parts are being acquired 	<ul style="list-style-type: none"> Coordinating Communications installation needs. Paging equipment is being received by the vendor
5. Other Activity	<ul style="list-style-type: none"> MCP conducted periodic conference calls with the clients 	<ul style="list-style-type: none"> MCP will conduct periodic conference calls with the clients

**Shelby Police Department 9-1-1 PSAP
2017 Grant
Monthly Progress Report- November 2017**



<u>Timeline for Completion</u>	<u>Work to Be Performed</u>	<u>Status</u>
February-17	Schematic Design Plan and elevation views developed Meet with Owner for review and approval	COMPLETED
February-17	Tentative Communications Center IT meeting Finalize layout and equipment in Com Room Typical wall section completed Prelim info to PME & Structural Engineers Initial Coordination with Civil Engineer Previous meeting revisions completed	COMPLETED
April-17	Construction Documents (CDs) Complete code evaluation App B Develop construction drawings Develop project specifications manual Meet/Coordinate with Engineers Meet with Owner for finish selections	COMPLETED
April-17	Construction Drawings Completed Submit to Building Inspector for Review	COMPLETED
April-17	Release Bid Documents to Contractors for Bidding	COMPLETED
Thursday, April 27, 2017	Bid Day - Bid Opening Receive and open bids and evaluate bids; Prepare to award to Contractor Award usually takes about 3 weeks	COMPLETED
Monday, May 15, 2017	City Council Vote - Approval to Proceed	COMPLETED

May-17

Provide Contractor with Notice to Proceed

Construction period estimated to be six months

COMPLETED

January-18

Construction completion date

Certificate of Completion

In Progress

Notes:

Activity

Information

Follow-up

Outside Walls

Outside wall construction completed. Windows have been installed and are awaiting contractor to finish interior work.

N/A

Outside Site Work

Concrete pad/sidewalks completed. Asphalt work has begun in parking area. Flag poles have been installed and outside signage has been approved/ordered.

N/A

Back-up Generator

Wiring and security wall completed for generator. New electrical transformer installed. Electrical transfer switches have been delivered to site. Generators have been delivered and set into position. Awaiting final wiring of devices into facility electrical circuit.

N/A

Roof

Roof construction completed

N/A

Interior

Sheetrock has been installed on interior walls. Contractor finishing the sheetrock over the next two weeks. Initial work on recessed flooring has begun. Anticipate drop ceiling construction to begin in next two weeks. Plumbers have completed preliminary work and electrical wiring will be completed in next four weeks. HVAC Units have been ordered and awaiting delivery.

N/A













STATE OF NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY

ROY COOPER
GOVERNOR

ERIC BOYETTE
SECRETARY AND STATE CHIEF INFORMATION OFFICER

November 15, 2017

Richard Taylor
Executive Director
North Carolina 911 Board

The report summarizes project status for the Eastern Piedmont Orthoimagery 2017 Project funded by the NC 911 Board. The report summarizes project status for the period from October 1, 2017 – October 31, 2017.

Accomplishments

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

CGIA

- Performed oversight of project management activities with weekly project team meetings
- Followed up with PSAPs regarding disclosure agreements to Ft. Bragg to facilitate access of secure imagery by PSAPs. To date pending approval is limited to Cumberland County.
- Quality Review Status:
 - Remaining 19 counties submitted resolutions to VOICE
 - 16 counties were received as final. The remainder are due by November 2
 - QC overall phase is 84%
- Implemented testing and development of software validation routines for final delivery
- Upgraded CGIA agency hardware to process 911 data faster to facilitate early delivery
- Presented on the project at the Ortho Working Group and Statewide Advisory Mapping Committee meetings on October 16 and October 18, respectively
- Initiated production of alternative MRSID tiled and mosaiced products
- Initiated outreach with PSAPs to begin delivery meeting scheduling targeted four sites in mid-December
- Updated project website mapping with locations of all VOICE issues and thumbnails. Initiated development of mapping to facilitate project delivery awareness.

NC Department of Transportation (NCDOT)

- Attended team strategy meetings.
- Evaluated resolutions confirming issues for all counties were addressed

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

- Attended team strategy meetings.
- Performed CORS maintenance
- Implemented horizontal QC

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 Sanborn Map Company, Atlas Geographic Data, Surdex Corporation, and Spatial Data Consultants. The fully executed contracts were awarded on December 13, 2016. Each of the contracts consists of seven 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

- Task 5 – Quality Review and Resolutions Reporting
 - Atlas Geographic Data initiated production of systematic radiometry delivery issues exclusive of VOICE
 - Spatial Data Consultants initiated production of redelivery of eastern Wake County due to radiometry delivery issues exclusive of VOICE
 - Surdex Corporation initiated production of redelivery of northern Johnston County due to radiometry delivery issues exclusive of VOICE
 - Sanborn performance initiated production of redelivery of Northampton, Halifax and Warren Counties due to radiometry delivery issues exclusive of VOICE
- All contractors met project schedule deadlines for all delivery orders and issues submittal
- All contractors delivered final seamlines and initiated metadata generation
- All contractors submitted final delivery of sixteen counties

Task	Reported Percent Complete (as of latest invoice)			
	Spatial Data Consultants	Sanborn Map Company	Atlas Geographic Data	Surdex Corporation
Task 1: Flight Planning	100%	100%	100%	100%
Task 2: Acquisition	100%	100%	100%	100%
Task 3: Aerotriangulation and Ortho Generation	100%	100%	99%	100%
Task 4: Product Delivery and Data Acceptance	100%	100%	100%	100%
Task 5: Quality Review Resolutions	94%	86% *	82% *	90%
Task 6: Closeout	0%	0%	0%	0%

*Approximate (did not submit October invoice)

VOICE Application Contractor:

This section summarizes the accomplishments of Quantum Spatial, the sole-source contractor developing the VOICE QC Application. The fully executed contract was awarded on January 24, 2017. That agreement consists of seven primary tasks as follows:

Task 1: Requirement Workshop

Task 2: System Design Document

Task 3: Development

Task 4: Beta Release Testing

Task 5: Production Release

Task 6: Hosting and Project Close

For this reporting period the following tasks were active:

- Task 6: Hosting and Project Close
 - Hosting and production began on July 31 with release of first delivery order.
 - Hosting provider will maintain three phases of uploads through January 2018

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	7/1/2016	2/1/2017	
	Issue RFQ for Orthoimagery QBS	8/31/2016	8/31/2016	8/31/2016
	Closing date for RFQ responses	9/22/2016	9/22/2016	9/22/2016
	Contract NCGS	8/1/2016	8/1/2016	8/16/2016
	Contract NCDOT	8/1/2016	8/1/2016	8/15/2016
	Host workshop for selected applicants	11/2/2016	11/2/2016	11/2/2016
	Technical and cost proposals due	11/13/2016	11/13/2016	11/13/2016
	Negotiate with selected applicants	11/23/2016	11/23/2016	11/23/2016
	Conduct Kickoff Meeting	12/17/2016	12/17/2016	12/17/2016
	Contract QC Service Provider	2/1/2017	2/1/2017	1/24/2017
2	Planning and Design	10/15/2016	4/30/2017	
	CORS Upgrades	10/15/2016	3/1/2017	Ongoing
	Validation Range	10/15/2016	1/15/2017	12/1/2016
	RTN Maintenance	10/15/2016	Ongoing	Ongoing
	Control Surveys and Attachment C-1: Control Surveys Report	4/3/2017	4/3/2017	Ongoing
3A	Acquisition	2/1/2017	5/1/2017	
	Acquire 26 Counties	2/15/2017	4/15/2017	2/26/2017
	Attachment D: Imagery Acquisition Compliance Report	2/1/2017	4/29/2017	3/15/2017
	Pilot samples	2/1/2017	4/20/2017	4/20/2017
	Ortho Generation Workshop	4/20/2017	4/20/2017	4/11/2017
	Pilot samples final	5/1/2017	5/1/2017	4/28/2017
3B	Acquisition Post-Processing	2/1/2017	5/29/2017	
	Attachment E: GNSS-IMU Post Processing & Aerotriangulation Report	3/1/2017	5/27/2017	6/23/2017
	Project Web Map Service	6/8/2017	6/8/2017	6/29/2017

4	Quality Review Production and Product Delivery	7/31/2017	12/30/2017	
	QC Production Cycle	7/31/2017	12/30/2017	84%
5	Implementation	1/31/2017	3/30/2017	
	Product Delivery	1/19/2017	1/28/2017	
	Implement the NC OneMap Geospatial Portal solution	2/1/2017	Ongoing	
	60 day End-User Evaluation	1/16/2017	3/30/2017	
6	Project Closeout	4/1/2018	6/30/2018	
	Final Data Packaging and Final Reports	4/1/2017	5/31/2017	
	Project Closeout	6/1/2017	6/30/2017	

Budget

The expenditures for the project are summarized below. Note the current reporting period represents August 1, 2017 – September 30, 2017. The total budget for the project is \$3,815,129.00.

Item	This Reporting Period	Cumulative to Date	Percent Expended to Date
CGIA			
CGIA Labor	28,854.00	\$285,831.00	
DIT Hosting and Information Technology	\$0.00	\$0.00	
CGIA Travel	\$848.44	\$2,446.80	
CGIA Reimbursable Expenses	\$4,840.20	\$4,840.20	
CGIA Total	\$34,542.64	\$293,118.00	59.5%
Subcontractors			
NCDPS-NCGS	\$935.40	\$134,262.85	63.7%
NCDOT	\$47,894.39	\$101,145.04	62.5%
Sanborn Map Company	\$132,911.77	\$578,501.55	90.4%
Atlas Geographic Data	\$0.00	\$694,938.92	90.0%
Surdex Corporation	\$41,294.13	\$578,555.23	90.5%
Spatial Data Consultants	\$50,322.02	\$576,265.02	90.1%
VOICE	\$10,600.00	\$32,900.00	47.0%
Subcontractor Total	\$283,957.71	\$3,000,000.00	95.7%
Total (for Project)	\$318,500.35	\$3,293,118.00	86.3%

Major Tasks Identified for November 2017

CGIA

- Take receipt of remaining ten counties for final delivery
- Assess final systematic radiometric consistency
- Update project website and web mapping content:

- Delivery schedule
 - PSAP delivery boundaries
- Continue project deliverables validation
- Followup with outstanding counties for Ft. Bragg disclosure
- Work with PSAPs to secure final delivery meeting options
- Continue production of alternative MRSID products
- Other tasks include regular team meetings and ongoing outreach to federal, state and local partners

NCGS

- Attend weekly project meetings
- Continue horizontal quality control

NCDOT

- Attend weekly project meetings
- Assist with production of alternative MRSID products

Private Subcontractors (Sanborn Map Company, Atlas Geographic Data, Surdex Corporation, Spatial Data Consultants)

Task 5 – Quality Review and Resolutions Reporting

- Deliver all remaining counties as final
- Issue product redelivery where applicable
- Complete compilation of metadata and final data adjustments

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 Darrin Smith of CGIA at (919) 754-6589 or email at darrin.smith@nc.gov regarding technical matters.

Sincerely,



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



STATE OF NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY

ROY COOPER
GOVERNOR

ERIC BOYETTE
SECRETARY AND STATE CHIEF INFORMATION OFFICER

November 14, 2017

Richard Taylor
Executive Director
North Carolina 911 Board

This status report is the first for Cycle 2, Phase 3 of the Statewide Orthoimagery Program, hereinafter referred to as the "Northern Piedmonts and Mountains Orthoimagery 2018 Project", funded by the NC 911 Board. The report summarizes project status for the period from July 1, 2017 through October 31, 2017.

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 2017 and held weekly project management activities with Project Team meetings.
- Conducted strategy meetings to organize the project team and initiate a Qualifications-Based Selection (QBS) process to develop sub-contractor agreements with acquisition vendors.
- Worked with NC Department of Information Technology (DIT) Procurement to identify requirements and guidelines for QBS.
- Performed initial project management procurement activities
- Developed sub-contract agreement with the NC Department of Transportation (NCDOT).
- Developed sub-contract agreement with NC Department of Public Safety.
- Posted the Request for Qualifications through the state Interactive Purchasing System on August 1, 2017 and closed on August 30, 2017.
- Evaluated six RFQ responses and posted a list of four selected contractors.
- Prepared, developed material, and conducted a pre-proposal workshop for pre-qualified vendors on October 3, 2017.
- Developed a draft scope of work and received a cost proposal from four contractors on October 17, 2017.
- Evaluated and performed detailed analysis of cost proposals to facilitate cost negotiations on November 2, 2017.
- Initiated development of the project website and project SharePoint site for sharing technical and other documents among the project team and contractors.
- Compiled and inventoried all QBS documentation for submittal to the DOA-Purchase and Contract Division.
- Developed draft scope of work for the VOICE contractor.

- Outreach included attending and/or presenting on the project at the following venues during the second half of 2017:
 - July
 - Working Group for Orthophotography Planning and Statewide Mapping Advisory Committee
 - August
 - Quarterly meeting of the NC Geographic Information Coordinating Council
 - September
 - North Carolina Arc Users Group Conference
 - October
 - Working Group for Orthophotography Planning and Statewide Mapping Advisory Committee

NC Department of Transportation (NCDOT)

- Advisory Services
- Attended team strategy meetings.
- Assisted with the development of the QBS RFQ
- Hosted several detailed mountain planning workshops
- Attended the RFQ scoring workshop
- Initiated evaluation of the QBS RFQ
- Assisted with development of draft scope of work and pre-proposal workshop content
- Evaluated and performed detailed analysis of proposals for cost negotiations
- Evaluated cost flight data and hosted the cost evaluation workshop

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

- Attended team strategy meetings.
- Assisted with the development of the QBS RFQ
- Initiated evaluation of the QBS RFQ
- Assisted with development of draft scope of work and pre-proposal workshop content
- Initiated upgrade of validation range and performed CORS maintenance
- Attended the RFQ scoring workshop
- Developed draft scope of work and pre-proposal workshop content
- Evaluated and performed detailed analysis of proposals for cost negotiations
- Released the validation range and continued upgrades of and performed CORS maintenance

Schedule

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

Item	Planned Start	Planned Finish	Actual Finish/Percent Complete
Project Initiation	7/1/2017	12/31/2017	
Issue RFQ for Orthoimagery QBS	8/1/2017	8/1/2017	8/1/2017
Closing date for RFQ responses	8/30/2017	8/30/2017	8/30/2017
Contract NCGS and NCDOT	8/1/2017	8/1/2017	7/7/2017
Host workshop for selected applicants	10/3/2017	10/3/2017	10/3/2017
Technical and cost proposals due	10/17/2017	10/17/2017	10/17/2017
Negotiate with selected applicants	11/2/2017	11/2/2017	11/2/2017
Issue Purchase Orders	11/22/2017	11/22/2017	
Conduct Kickoff Meeting	12/14/2017	12/14/2017	
Contract QC Service Provider	1/1/2018	1/1/2018	
Planning and Design	10/15/2017	4/30/2018	
CORS Upgrades	10/15/2017	3/1/2018	
Validation Range	10/15/2017	1/15/2018	8/28/2017
RTN Maintenance	10/15/2017	Ongoing	
Control Surveys and Attachment C-1: Control Surveys Report	4/3/2018	4/3/2018	
Acquisition	1/20/2018	5/1/2018	
Acquire 27 Counties	1/20/2018	4/15/2018	
Attachment D: Imagery Acquisition Compliance Report	2/1/2018	4/29/2018	
Acquisition Post-Processing	2/1/2018	5/29/2018	
Attachment E: GNSS-IMU Post Processing & Aerotriangulation Report	3/1/2018	5/27/2018	
Ortho Generation Workshop	4/27/2018	4/27/2018	
Study Area Web Map Service	6/8/2018	6/8/2018	
Quality Review Production and Product Delivery	8/1/2018	12/7/2018	
QC Production Cycle	8/1/2018	12/7/2018	
Implementation	12/10/2018	3/30/2018	
Product Delivery	12/10/2018	12/10/2018	
Implement the NC OneMap Geospatial Portal solution	2/1/2018	Ongoing	
60 day End-User Evaluation	12/11/2018	2/15/2019	
Project Closeout	2/1/2019	6/30/2019	
Final Data Packaging and Final Reports	2/1/2019	5/31/2019	
Project Closeout	6/1/2019	6/30/2019	

Budget

The expenditures for the project are summarized below. Note the current reporting period represents July 1, 2017 through October 31, 2017. The total budget for the project is \$3,508,433.

Item	This Reporting Period	Cumulative to Date	Percent Expended to Date
CGIA			
CGIA Labor	\$27,132.00	\$27,132.00	
ITS Hosting and Information Technology	\$0.00	\$0.00	
CGIA Travel	\$0.00	\$0.00	
CGIA Reimbursable Expenses	\$0.00	\$0.00	
CGIA Total	\$27,132.00	\$27,132.00	5.8%
Subcontractors			
NCDPS-NCGS	\$0.00	\$0.00	0.0%
NCDOT	\$0.00	\$0.00	0.0%
Acquisition Contractors	\$0.00	\$0.00	0.0%
ESRI	\$0.00	\$0.00	0.0%
VOICE	\$0.00	\$0.00	0.0%
Subcontractor Total	\$0.00	\$0.00	0.00%
	\$0.00	\$0.00	0.0%
Total (for Project)	\$27,132.00	\$27,132.00	0.8%

Major Tasks Identified for November 2017

CGIA

- Conduct contractor negotiations, submit purchase orders to Finance and submit and be approved for Requests for Award to DOA-Purchase and Contract Division.
- Continue development of SharePoint and the project website and web mapping content for effective communication
- Perform secondary outreach with PSAP partners
- Submit requisition for VOICE purchase order
- Other tasks include regular team meetings and ongoing outreach to federal, state and local partners

NCGS

- Attend weekly project meetings
- Continue to perform maintenance on field survey and GPS equipment
- Attend workshop for contractor negotiations

NCDOT

- Attend weekly project meetings
- Attend workshop for contractor negotiations

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 Darrin Smith of CGIA at (919) 754-6589 or email at darrin.smith@nc.gov regarding technical matters related to the project.

Sincerely,

A handwritten signature in black ink that reads "Tim Johnson". The signature is fluid and cursive, with the first name "Tim" and last name "Johnson" clearly distinguishable.

Tim Johnson, GISP
Director
Center for Geographic Information and Analysis

PSAP Grant-Statewide 911 Projects Fund

		Total Disbursed FY2011-2016	Nov-17 \$44,282,563.16	Remaining Expenditures Grant Balance
FY2014	Award Amount			
Henderson County G2014-04	3,600,000.00	-3,433,293.71		141,958.29
Hertford County G2014-05	4,250,000.00	-4,217,591.67		47,260.58
FY2016	Award Amount			
Graham County G2016-01	3,401,528.00	-188,671.78	-683,819.80	2,228,629.99
Hyde County G2016-02	1,266,887.00	-493,006.64		534,104.51
Richmond County G2016-03	6,357,537.00	-559,364.47	-757,663.73	4,197,847.81
FY2017	Award Amount			
Catawba G2017-1A	296,827.00	-92,094.42		105,478.63
Chowan G2017-2	247,917.00	0.00		247,917.00
Forsyth G2017-3	1,085,000.00	-195,267.42		889,732.58
Halifax G2017-4	2,000,000.00	0.00		2,000,000.00
Lincoln G2017-6	2,000,000.00	-17,253.44		1,820,537.08
Martin G2017-7	4,315,437.00	0.00	-104,229.99	4,144,156.04
McDowell G2017-8A	63,822.00	-1,322.51		0.00
Mitchell G2017-9	2,000,000.00	-76,097.33	-34,621.57	1,837,538.40
Moore G2017-10	586,404.00	0.00		306,493.68
Pasquotank G2017-11	1,010,779.00	-150,825.50	-34,166.50	793,817.68
Perquimans G2017-12A	176,206.00	-41,696.51		30,853.49
Rocky Mount G2017-13A	166,749.00	0.00	-19,275.00	147,474.00
Rowan G2017-14	862,905.00	0.00		862,905.00
Shelby G2017-15	920,993.00	0.00		920,993.00
Washington G2017-16	344,524.00	0.00		344,524.00
Wilson G2017-17	48,185.00	0.00		0.00
STATEWIDE PROJECTS:	Award Amount			
E-CATS II	1,354,880.00	0.00	-76,117.53	975,918.29
Interpretive Services	1,155,000.00	-99,481.50	-15,036.00	985,504.69
Ortho Project III Image 16	4,076,752.00	-3,216,180.92		679,471.40
Ortho Project III Image 17	3,815,129.00	-1,369,349.99	-318,500.30	825,442.31
Ortho Project III Image 18	3,508,433.00	0.00	-27,132.00	3,481,301.00
Approved Transfer from PSAP Fund Interest			45,858.71	
Total Ending Fund Balance		\$ 33,346,207.35	\$42,257,859.45	
				\$ 28,549,859.45
				\$15,732,703.71

NG 911 FUND	Revenue 10%	Interest	NG 911 Disbursement	NG 911 Fund Balance
Beginning Fund Balance:				\$ 12,276,454.78
July 2017	\$ 767,527.04	\$ 11,349.93		13,055,331.75
August 2017	735,548.30	12,959.14	29,050.44	13,774,788.75
September 2017	683,334.10	13,281.38	1,020.00	14,470,384.23
October 2017	697,994.11	13,578.75	-	15,181,957.09
November 2017	696,644.95	15,722.33	340.00	15,893,984.37

CMRS FUND:	CMRS Revenue	Interest	CMRS Disbursement	GRANT Allocation	CMRS Fund Balance
Beginning Fund Balance:					\$ 5,774,603.59
July 2017	\$ 523,005.90	\$ 5,338.79	\$ 147,406.38		6,155,541.90
August 2017	546,985.66	6,110.19	301,640.36		6,406,997.39
September 2017	522,276.02	6,177.50	-		6,935,450.91
October 2017	514,376.63	6,508.10	335,972.26	3,000,000.00	4,120,363.38
November 2017	494,229.10	4,267.02	-		4,618,859.50

	Revenue						GRANT Allocation Transfer out	Monthly Expenditure	Fund Balance
PSAP FUND	PSAP 80%	Wireline	VOIP	Prepaid Wireless	Interest	Total			\$ 10,402,969.59
July 2017	\$ 2,963,700.11	\$ 864,766.43	\$ 1,056,727.57	\$ 1,430,465.78	\$ 9,617.84	\$ 6,325,277.73		\$ 4,723,549.30	12,004,698.02
August 2017	3,099,585.42	1,035,569.76	1,000,848.24	870,746.30	11,916.25	6,018,665.97		4,175,832.95	13,847,531.04
September 2017	2,959,564.07	726,316.75	960,087.77	920,262.03	13,351.53	5,579,582.15		4,184,655.41	15,242,457.78
October 2017	2,914,800.95	863,823.62	1,001,433.96	924,692.19	14,303.25	5,719,053.97	11,954,041.46	4,175,832.95	4,831,637.34
November 2017	2,800,631.55	962,833.66	997,700.11	951,711.98	5,003.61	5,717,880.91		4,152,229.85	6,397,288.40

Executive Director Report

Richard Taylor

a) 911 Board Staff Update

Executive Director Report

Richard Taylor

b) Chairman's PSAP Visit















Evaluation of Statement of Economic Interest Filed by Michael Reitz



NORTH CAROLINA

State Board of Elections & Ethics Enforcement

Mailing Address:
P.O. Box 27255
Raleigh, NC 27611-7255

Phone: (919) 814-0700
Fax: (919) 715-0135

November 16, 2017

The Honorable Tim Moore
Speaker of the House of Representatives
16 W. Jones Street, Room 2304
Raleigh, NC 27601-1096

Via email

Re: Evaluation of Statement of Economic Interest Filed by Michael Reitz
Representative of NC Chapter of APCO—911 Board

Dear Speaker Moore:

Our office is in receipt of Michael Reitz's **2017 Statement of Economic Interest** as a member of the 911 Board ("the Board"). We have reviewed it for actual and potential conflicts of interest pursuant to Chapter 138A of the North Carolina General Statutes ("N.C.G.S."), also known as the State Government Ethics Act.

We did not find an actual conflict of interest or the potential for a conflict of interest.

The 911 Board was established to develop and update the 911 State Plan, which includes enhanced 911 services for the use of customers of all voice communications providers. Also, the Board creates and provides educational materials regarding the proper use of 911. The Board has the authority to levy a monthly service charge on each active voice communications service connection, and fund advisory services and training for public safety answering points (PSAP). In addition, the Board administers and distributes revenue and grants from the 911 Fund and the PSAP Grant Account.

The State Government Ethics Act establishes ethical standards for certain public servants, including conflict of interest standards. N.C.G.S. §138A-31 prohibits public servants from using their positions for their financial benefit or for the benefit of a member of their extended family or a business with which they are associated. N.C.G.S. §138A-36(a) prohibits public servants from participating in certain official actions from which the public servant, his or her client(s), a member of the public servant's extended family, or a business or non-profit with which the public servant or a member of the public servant's immediate family is associated may receive a reasonably foreseeable financial benefit.

Michael Reitz fills the role of a Representative of NC Chapter of APCO on the Board.

In addition to the conflicts standards noted above, N.C.G.S. §138A-32 prohibits public servants from accepting gifts, directly or indirectly (1) from anyone in return for being influenced in the discharge of their official responsibilities, (2) from a lobbyist or lobbyist principal, or (3) from a person or entity which is doing or seeking to do business with the public servant's agency, is regulated or controlled by the public servant's agency, or has particular financial interests that may be affected by the public servant's official actions. Exceptions to the gifts restrictions are set out in N.C.G.S. §138A-32(e).

Pursuant to N.C.G.S. 138A-15(c), when an actual or potential conflict of interest is cited by the Commission under N.C.G.S. 138A-24(e) with regard to a public servant sitting on a board, the conflict shall be recorded in the minutes of the applicable board and duly brought to the attention of the membership by the board's chair as often as necessary to remind all members of the conflict and to help ensure compliance with the State Government Ethics Act.

Finally, the State Government Ethics Act mandates that all public servants attend an ethics and lobbying education presentation. Please review the attached document for additional information concerning this requirement.

Please contact our office if you have any questions concerning our evaluation or the ethical standards governing public servants under the State Government Ethics Act.

Sincerely,



Diana Latta
Paralegal

cc: Michael Rietz, Filer
Richard Taylor, Ethics Liaison
Chairman of the Board

Attachment: Ethics Education Flyer

Grant Extension Request

b) Shelby Police Dept.

(vote required)

Shelby Police Department

October 26, 2017



SHELBY POLICE DEPARTMENT

JEFFREY H. LEDFORD
CHIEF OF POLICE



CALEA Accredited
2001



CALEA Accredited
2014



Mr. Richard Taylor, Executive Director
NC 911 Board
Department of Information Technology
PO Box 17209
Raleigh, NC 27619-7209

Mr. Taylor:

August 2016, our agency was awarded a grant to go towards the completion of our new Communications Center. The projected scheduled completion date of the project was to be November 1, 2017. Yet, due to delays in materials and scheduling conflicts with some of the subcontractors, we are not going to be able to meet this deadline.

We meet bi-weekly with our Contractor to track progress of the construction and during our last meeting; we discussed a firmer completion date. All of the materials are now on site, with the exception of the windows, which are due to arrive in approximately two weeks. Given that we have materials and the Center is almost in the dry, we expect things to move along more rapidly. In addition, we will continue to have these meetings to make certain that we stay on schedule.

At this time, we are requesting an extension of our completion deadline. We feel confident the project will be completed and operational by February 1, 2018. This would allow us to not only have the building completed, but staff moved in and fully functional. We are **not** requesting any additional funding, as any cost incurred, will be covered by the City of Shelby.

Thank you for your time and consideration, and if there are any questions, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to be "J. H. Ledford".

Jeffrey H. Ledford
Chief of Police

:jhl











Grant Extension Request

2) Rowan County 911

(vote required for each)



1090 Corporate Center Dr.
Salisbury NC, 28146

Director
Allen Cress

Phone 704-216-8510
Fax 704-216-8508

November 28, 2017

Richard Taylor, ENP
Executive Director
Information Technology Services
NC 911 Board
PO Box 17209
Raleigh, NC 27619-7209

Subject: FY 17 Rowan County Backup Center Grant Funding Extension Request

Dear Mr. Taylor,

Rowan County has experienced several delays in reference to our regional back up center with Cabarrus County. Cabarrus County generously gave us a larger area than was previously promised for the combined center. In doing this, the larger area came from 3 smaller rooms that had to be reconstructed as one large room. The construction process and government process added time to the original project, but will give us a lot more efficient open space. While doing this it also delayed installing the new phone and radio equipment into the room as well. Due to the aforementioned reasons and allowing time for any future delays, Rowan County is requesting an extension of the grant program completion date to January 31, 2018.

If there are any questions or if additional information is needed, contact me at (704) 216-8510, or by email at allen.cress@rowancountync.gov

Sincerely,

Allen Cress
Director
Rowan County 9-1-1

Approval of 2018 Meeting Dates

(vote required)

North Carolina 911 Board
Proposed Meeting Dates For the Year
2018



January 26	Hamlet
February 23	Raleigh
March 23	Lexington
April 20	Raleigh
May 18	Raleigh (with Work Session)
June 22	Raleigh
July 27	Morehead City
September 11	Cherokee ** (This is a Tuesday)
October 19	Raleigh
December 6	Rutherfordton (Work Session)
December 7	Rutherfordton

Request By Chowan County for Additional Grant Funding

Richard Taylor
Cord Palmer,
Communications Director
Bill Durrance,
Project Engineer

Taylor, Richard

From: Palmer, Cord
Sent: Thursday, October 19, 2017 4:22 PM
To: Taylor, Richard; Bunch, Andy; Goodwin, Dwayne; Howard, Kevin B; jnixon@perquimanscountync.gov
Subject: Re: Chowan Grant October 1st Monthly Grant Report and Request for Change in Project Period

Richard,

We changed the tower location on the same three acre, county owned parcel to meet the Town of Edenton's fall radius requirements and to prevent the tower from being in the middle of the property, on the edge of the busy part of the parking lot. While we were going through the permitting process we had a soil study performed to allow the engineer to proceed with figuring the updated construction cost. On Tuesday October 10th the Edenton Town Council gave final approval of the proposed tower location. On Monday October 16th we received the updated construction cost. The final cost of the tower has come in at \$579,316.49 which is \$200,594.19 higher than the original tower cost of \$378,722.30 bringing the total cost including the antenna installation to \$676,530.25.

Of the \$200,594.19 was an increase in the cost for the electrical run of \$32,036.94 that we anticipated. The other \$162,004.05 increase was due to the soil difference found at that location and the additional requirements for the foundation of the tower.

We can move the tower site back to the center of the property. This would require starting the permitting process over again and approximately four months of additional time.

Thank you
Cordell

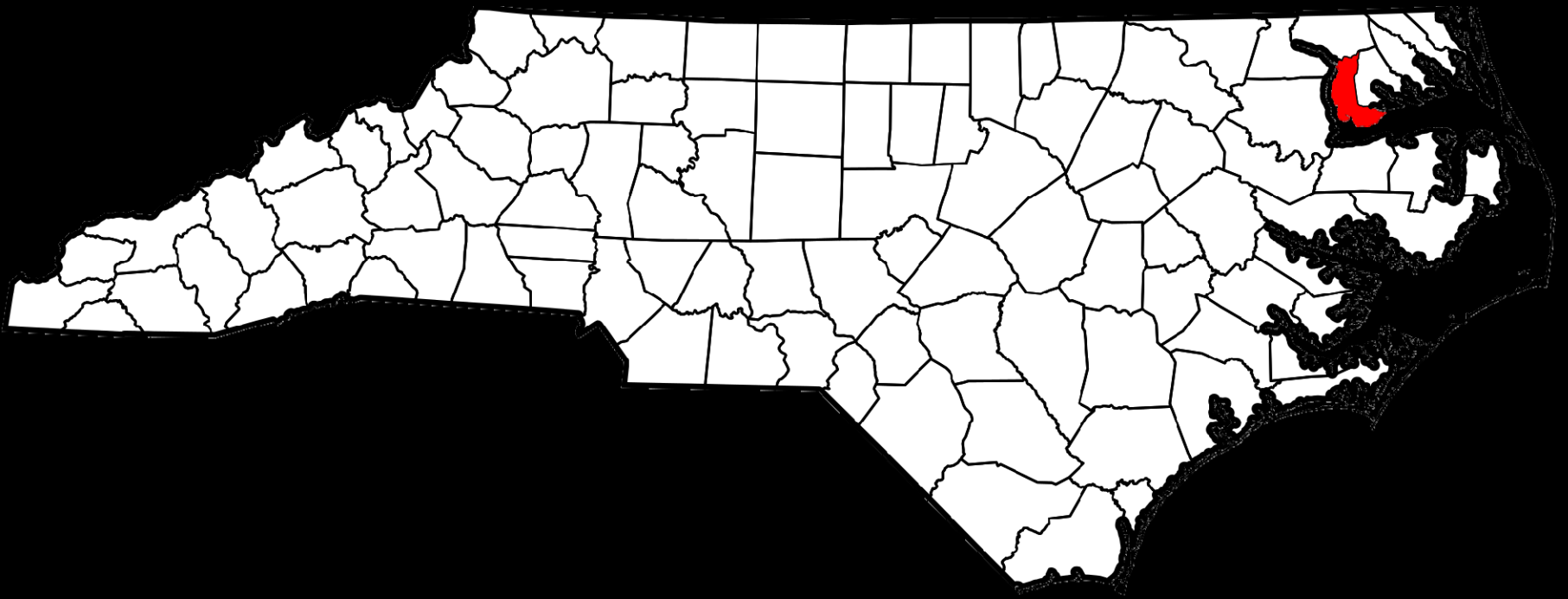
Cordell Palmer
Chowan County Sheriff's Office
Chowan County Emergency Management
Chowan Central Communications Director
PO Box 78
305 West Freemason St.
Edenton, NC 27932
252-482-8484
252-482-5813 fax
cord.palmer at chowan.nc.gov

From: Taylor, Richard
Sent: Thursday, October 19, 2017 12:44
To: Palmer, Cord; Bunch, Andy; Goodwin, Dwayne; Howard, Kevin B; jnixon@perquimanscountync.gov
Subject: RE: Chowan Grant October 1st Monthly Grant Report and Request for Change in Project Period

Radio Communications Tower at
Chowan Central Communications
and for use by
Perquimans County Communications Backup Center

December 8th 2017

Chowan County

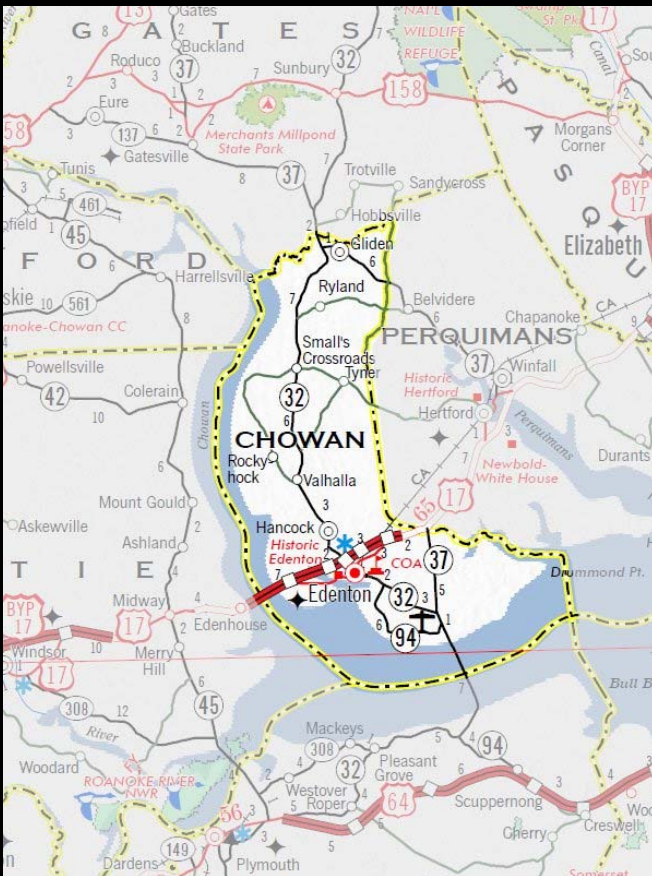


en.wikipedia.org/wiki/Chowan_County,_North_Carolina#/media/File:Map_of_North_Carolina_highlighting_Chowan_County.svg

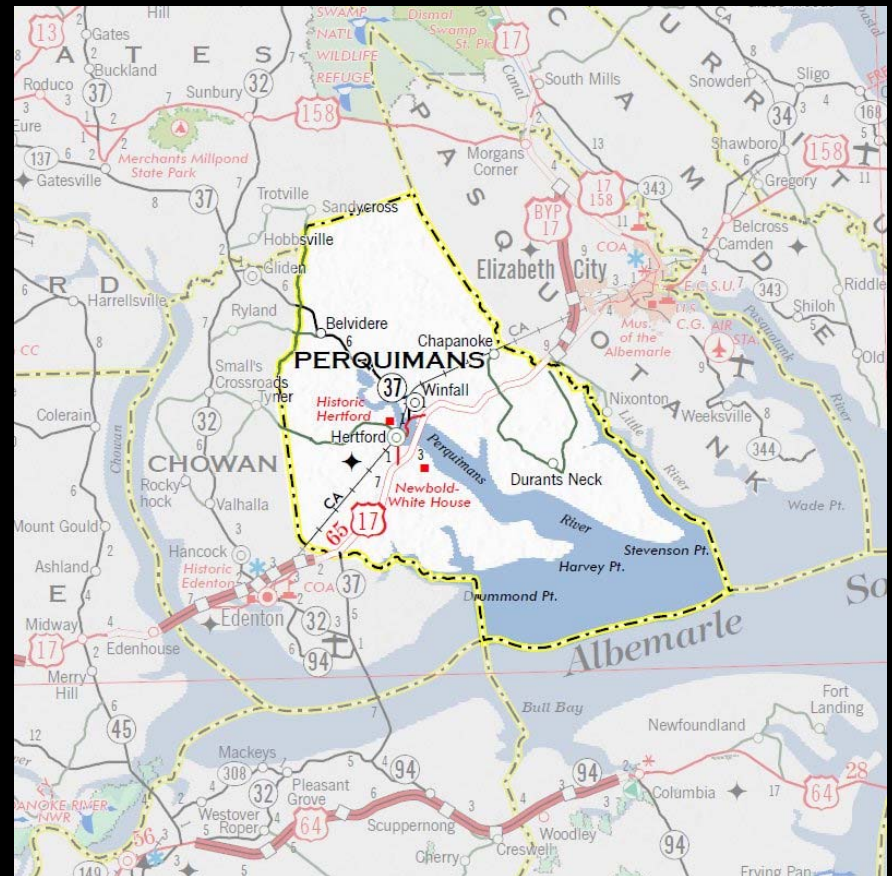
Backup 911 Center

- Partnered with Perquimans in 2015
- Agreement in place between Chowan and Perquimans 2016
- Grant Request to 911 Board for tower construction 2016
- Chowan and Perquimans would operate radio communications from this tower simultaneously

Chowan and Perquimans Counties



<https://xfer.services.ncdot.gov/imgdot/DOTStateTravelMap/chowan.jpg>



<https://xfer.services.ncdot.gov/imgdot/DOTStateTravelMap/Perquimans.jpg>

Current Chowan Communications



Current Chowan Communications

TOWER MAPPING REPORT

3/15/17

CLIENT SITE NAME: EDENTON TOWER
TEP#: 75939.110275

411 N BROAD STREET
EDENTON, NC 27932
(CHOWAN COUNTY)



PREPARED FOR:

TOWN OF EDENTON, NC

326 Tryon Road, Raleigh, NC 27603 o) 919.661.6351 f) 919.661.6350
www.tepgroup.net

March 31, 2017

Jay Fortenbery, Ph.D.
Chief of Police
Edenton Police Department
305 West Freemason St, Suite 1100
Edenton, NC 27932
(252) 482-9890



NC LIC# C-1794

Tower Engineering Professionals
326 Tryon Road
Raleigh, NC 27603
(919) 661-6351
StructuresReview@tepgroup.net

Subject: Structural Analysis Report

Edenton Police Designation: Edenton Police Department Reconfiguration
Site Number: Unknown
Site Name: Edenton Tower

Engineering Firm Designation: TEP Project Number: 75939.110274

Site Data: 411 N. Broad St., Edenton, Chowan County, NC 27932
Latitude 36° 03' 52.49", Longitude -76° 36' 28.36"
150 Foot - Self Supporting Tower

Dear Jay Fortenbery, Ph.D.,

Tower Engineering Professionals is pleased to submit this "Structural Analysis Report" to determine the structural integrity of the above mentioned tower.

The purpose of the analysis is to determine acceptability of the tower stress level. Based on our analysis we have determined the tower stress level for the structure and foundation, under the following load case, to be:

LC1: Existing + Proposed + Reserved Loading

Note: See Table 1 for the existing, proposed, and reserved loading

Insufficient Capacity

Structure Capacity	Foundation Capacity
176.2%	-

The analysis has been performed in accordance with the ANSI/TIA-222-G-2-2009 Structural Standard for Antenna Supporting Structures and Antennas – Addendum 2 and the 2012 North Carolina State Building Code.

All modifications and equipment proposed in this report shall be installed in accordance with the appurtenances listed in Table 1 for the determined available structural capacity to be effective.

We at Tower Engineering Professionals appreciate the opportunity of providing our continuing professional services to you and Edenton Police Department. If you have any questions or need further assistance on this or any other projects please give us a call.

Structural analysis prepared by: James H. Joyce, E.I.

Respectfully submitted by:

Michael L. Gardner, P.E.



Current Chowan Communications

Engineering Firm Designation:

TEP Project Number:

75939.110274

Site Data:

411 N. Broad St., Edenton, Chowan County, NC 27932

Latitude $36^{\circ} 03' 52.49''$, Longitude $-76^{\circ} 36' 28.36''$

150 Foot - Self Supporting Tower

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Note: See Table 1 for the existing, proposed, and reserved loading

Insufficient Capacity

Structure Capacity	Foundation Capacity
176.2%	-



Site “B”



Site “B”



Tower Cost

- Original Grant Request \$330,556
- Grant Award \$247,917
- Project Cost at site “A” \$475,936.06
(County cost \$240,551.51)
- Moved to site “C” for permitting
- Construction difference at site “C”
\$162,004.05
- Town Permits Approved for site “C”



Chowan County Request

- An additional \$162,004.05 for unforeseen tower construction cost at site “C”
- Town Zoning permits are approved at this location (4 month process)
- Fall Radius does not impact private property
- Allow Chowan and Perquimans Counties to move forward with backup plan implementation

Funding Committee Report

David Bone

a) Franklin County 911 Funding Reconsideration *(vote required)*



Emergency Communications



287 T-Kemp Road
Louisburg, NC 27549

Phone: 919.496.2511
Fax: 919.496.5370

www.franklincountync.us

September 28, 2017

Marsha Tapler, Financial Analyst
North Carolina 911 Board

RE: 2018 Funding Reconsideration – Franklin County Emergency Communications

Ms. Tapler,

Franklin County Emergency Communications is requesting a funding reconsideration of \$1,338,289.00 for a one-time Capital Purchase in Fiscal Year 2018. Our approved fund balance as of June 30, 2016 was \$486,689.40. Our ending fund balance as of June 30, 2017 is \$461,488.91. The Revenue-Expenditure Report is currently being reviewed. Our distribution for Fiscal Year 2018 is \$261,244.45. The estimated expenditures for Fiscal Year 2018 is \$557,096.00. These expenditures include a Telephone System Hardware and Software Refresh/Upgrade, New Logging Recorder, and Replacement of the UPS Batteries. The estimated ending fund balance for June 30, 2018 is \$176,455.52. This fund balance will likely be necessary in Fiscal Year 2019 to cover the regular operational/maintenance costs depending upon the estimated revenue that will be distributed to Franklin County Emergency Communications in Fiscal Year 2019.

This Funding Reconsideration Request is for Franklin County Emergency Communications to upgrade its current radio dispatch console system into the current manufacturer's dispatch console platform. Franklin County Emergency Communications did submit a grant request in the most recent grant cycle for this project which was rejected.

We currently have six (6) positions of Harris' Maestro dispatch console system. The Maestro console has been discontinued by the manufacturer, and the County is not able to purchase any new positions in the event of a needed replacement, for expansion of the Center, or for back-up purposes. Additionally, the support for the Maestro software will end on November 30, 2019 and hardware spares will be sold on a first come, first-serve basis as supplies last.

The Maestro dispatch consoles have been in use since 2012. They are past their recommended replacement cycle, however the replacement cannot be completed with the use of the existing console software. The radio consoles must be replaced with the newer console system which in turn requires a system-wide upgrade to allow the consoles to function on the system.

"Equal Opportunity Employer"

In order to upgrade the positions to the Symphony dispatch console system, Franklin County must also upgrade the NSC Core equipment to support the newer platform. This involves upgrading the system to the current SR10.A.3 version. The SR10.A.3 upgrade also provides the County with the opportunity to incorporate geographically redundant Distributed Control Points (DCP) into the dispatch system. This DCP feature eliminates a current single point of failure inherent in the existing Franklin County system. The County has lost dispatch capabilities due to this single point of failure in the past and strives to eliminate this weakness within this proposed upgrade project.

This Upgrade is a priority due to the discontinuation of the dispatch consoles currently in use by the PSAP. This has rendered Franklin County incapable of expanding, repairing, and/or replacing the existing dispatch consoles. In order to eliminate the use of discontinued equipment and the possibility of irreparable equipment that would prevent the PSAP from dispatching emergency responders to those in need, the dispatch consoles must be upgraded to the current dispatch platform called Symphony. Symphony dispatch consoles will not function on the software platform that is currently operating in the radio system which necessitates an upgrade to the software platform. Currently, The Franklin County Radio System has two (2) Network Switching Center (NSC) cores that are separated geographically which connect the dispatch consoles into the system.

This request is for funding for the eligible expenditure items contained in the Radio Upgrade Project. The other items will be funded by Franklin County in order to complete the project in its entirety.

Please contact me if you have any additional questions or require any further clarification.

Respectfully,

A handwritten signature in black ink, appearing to read 'Christy Shearin'.

Christy Shearin, Director
Franklin County Emergency Communications

North Carolina 911 Board

PSAP Name: Franklin County Emergency Communications

Contact Name: Christy Shearin

Contact Address: 287 T Kemp Rd

City: Louisburg

Zip: 27549

Contact Email: cshearin@franklincountync.us

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 July 31 2017. 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 at marsha.tapler@nc.gov.**

June 30, 2017 Emergency Telephone System Fund Balance:

\$461,488.91

	FY2018 (2017-2018) Requested Increase Amount ONE- TIME Capital Purchase Cost	FY2018 (2017-2018) Requested Increase Amount Recurring MONTHLY Cost	FY2018 (2017-2018) Requested Increase Amount Recurring ANNUAL Cost
Expenditure			
Phone Systems - Furniture			
Selective Rtnng/ALI Prov 9-1-1 trk line charges			
Basic line charge only **One administrative line per call-taking position			
MPLS-Fiber used for backup PSAPs connections			
911 telephone equipment (CPE, etc.)			
Furniture: Cabinets, tables, desks which hold 911 equipment			
TOTAL	\$0.00	\$0.00	\$0.00

	FY2018 (2017-2018) Requested Increase Amount ONE- TIME Capital Purchase Cost	FY2018 (2017-2018) Requested Increase Amount Recurring MONTHLY Cost	FY2018 (2017-2018) Requested Increase Amount Recurring ANNUAL Cost
SOFTWARE			
CAD (modules that are part of the call-taking process only)			
GIS (to create and display the base map showing street centerlines and address, address point layer)			
Voice Logging Recorder			
Time Synchronization			
Dispatch Protocols (Law, Fire, Medical)			
ALI Database software			
Software Licensing			
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.			
Console Audio Box (CAB) software			
Paging software (to send call from CAD to first responder pager or mobile phone)			
Computer Aided Dispatch (CAD) to Computer Aided Dispatch (CAD) interface software (sending CAD info to another PSAP for dispatch)			
Automated digital voice dispatching software			
Software Maintenance			
TOTAL	\$0.00	\$0.00	\$0.00

	FY2018 (2017-2018) Requested Increase Amount ONE- TIME Capital Purchase Cost	FY2018 (2017-2018) Requested Increase Amount Recurring MONTHLY Cost	FY2018 (2017-2018) Requested Increase Amount Recurring ANNUAL Cost
HARDWARE			
CAD server			
GIS server			
911 Phone server			
Voice logging server			
Monitors			
Computer Workstations			
Time Synchronization			
UPS			
Generator			
Call Detail Record Printer (automatically captures incoming 911 telephone call data)			
Radio Network Switching Equipment used exclusively for PSAP's Radio Dispatch Consoles (i.e.: CEB, IMC, NSS)	971,742.00		
Fax Modem (for rip & run)			
Printers (CAD, CDR, Reports, etc.)			
Radio Console Dispatch Workstations	366,547.00		
Radio Console Ethernet Switch			
Radio Console Access Router			
Back Up Storage Equipment for 911 Data Base Systems			
Paging Interface With Computer Aided Dispatch (CAD) system			
Alpha / Numeric Pager Tone Generator			
Radio Consolette **as defined in Approved Use of Funds List			
Hardware Maintenance			
Hosted Solutions:**Must be approved by 911 Staff prior to reporting.			
TOTAL	\$1,338,289.00	\$0.00	\$0.00

6/30/2017 Fund Balance \$461,489.00

APPROVED FY2018 FUNDING \$261,244.00

AVAILABLE FY2018 FUNDING \$722,733.00

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

Expense Amount

CenturyLink - Phone Upgrade	\$180,164.73
Carolina Recording - Recorder Replacement	\$64,060.75
Eaton - UPS Battery Replacement	\$6,417.53
Phone Charges	\$5,502.00
Training	\$2,135.00
Equipment Maintenance	\$140,687.00
ANI/ALI	\$95,039.00
Capital-Furniture	\$26,922.00
Capital-Computer Equipment	\$6,169.88
Total Estimated FY18 Fund balance:	<u><u>\$195,635.11</u></u>

(Projected expenditures above are subject to 911 fund eligibility rules and may not be allowed)

List expenditures to be applied to funding reconsideration and submit quotes or invoices for review:

Expense Amount

Hardware and Software for 2 Harris SR10A.3 High Availability Geographically Redundant NSC Cores	\$956,742.00
Upgrade the existing Cisco Routers and Switches	\$15,000.00
6 Symphony dispatch consoles positions	\$290,502.00
Installation for the Consoles	\$76,045.00

Total Reconsideration Request (\$1,142,653.89)

Maximum 20% carry forward amount: -\$70,878.00
Adjusted to 10% per current policy -\$35,439.00

Recommended FY18 Funding \$1,178,092.89

FY2017 Fund Balance	\$461,488.91	\$92,297.78	20%	\$46,148.89	10%
FY2017 Revenue	\$261,244.45	\$52,248.89	20%	\$26,124.45	10%
Total	\$722,733.36	\$144,546.67	20%	\$72,273.34	10%
FY2018 Estimated Expenditures	\$546,277.84				
FY2018 Estimated Fund Balance	\$176,455.52	\$35,291.10	20%	\$17,645.55	10%

44-511-0110 - Phone Charges

CenturyLink	Admin Lines	\$5,501.86
	Total	\$5,501.86

44-511-0140 - Training

Icare Presentations	SWD Workshop	\$8,500.00
EMD/EFD/EPD Recerts	Paid so far	\$265.00
EMD/EFD/EPD Recerts	To be Paid	\$1,325.00
EMD/EFD/EPD Cont Ed (Mag Art)	Paid so far	\$335.00
EMD/EFD/EPD Cont Ed (Mag Art)	To be Paid	\$400.00
EMD/EFD/EPD Initial Classes	To be Paid	\$8,690.00
Estimated Travel Expenses	To be Paid	\$1,800.00
	Total	\$21,315.00

44-511-0160 - Equipment Maintenance

Southern Software	AMS/CAD/MDS	\$21,550.00
Southern Software	MCA	\$1,288.00
Carolina Recording		\$11,455.00
Gregory Poole	Paid so far	\$2,521.26
Gregory Poole	To be Paid	\$738.75
Priority Dispatch	EFD/EPD/EMD	\$22,600.00
Eaton	UPS Maintenance	\$2,647.00
Southern Software (To be Paid)	Hardware	\$5,305.75
Southern Software (To be Paid)	Paging	\$2,104.00
Southern Software (To be Paid)	MDIS	\$15,068.00
Southern Software (To be Paid)	PSAware	\$4,608.00
ESRI (To be Paid)		\$400.00
CenturyLink (To be Paid)	Maintenance	\$50,401.05
	Total	\$140,686.81

44-511-0330 - Department Materials

Eaton - UPS Battery Replacement	\$6,417.53
Total	\$6,417.53

44-511-0570 - ANI/ALI Charges

CenturyLink - Wireless Phase II	\$19,320.00
CenturyLink - 911 Trunks	\$55,656.28
CenturyLink - DS1 circuits for ESINET	\$20,062.86
Total	\$95,039.14

44-511-0740 - Capital Outlay - Furn/Equip

Comfort Telecommunications	Wireless Bases	\$2,315.20
Miller at Work	Chairs	\$11,310.00

Xybix (To Be Paid)	Climate Controls	\$11,796.94
Comfort Telecommunications (To be Paid)	Headsets	\$1,500.00
	Total	\$26,922.14

44-511-0760 - Capital Outlay - Computer/Software

CenturyLink	Phone Upgrade	\$180,164.73
Carolina Recording	Recorder Replacement	\$64,060.75
Staples	Printers	\$1,499.94
Staples	Keyboards	\$39.98
To be purchased	Keyboards	\$79.96
To be purchased	Monitors	\$1,150.00
To be purchased	Workstation	\$3,400.00
	Total	\$250,395.36



Customer Legal Name:	E911 FRANKLIN COUNTY E911 CENTER
Customer Billing Name:	E911 FRANKLIN COUNTY E911 CENTER
Site Address 1:	287 T KEMP RD
Site Address 2:	
City:	LOUISBURG
State:	NC
Zip:	27549-6708

Contact Name:	
Phone Number:	
E-Mail:	

Account Manager / Sales ID:	Robert Robinson
Account Manager E-mail:	robert.l.robinson1@centurylink.com
Sales Engineer Name:	Paul Winstead
Sales Engineer E-Mail:	Paul.W.Winstead@centurylink.com
Additional Sales Engineer E-Mail:	
Quote Number:	17-005200



JCW Pricing Tool 6.49

Quote Number# 17-005200

Account Manager: Robert Robinson

Centurion Maintenance

Coverage: Extended
Contract Term: 12

Customer Legal Name: E911 FRANKLIN COUNTY E911 CENTER Customer Billing Name: E911 FRANKLIN COUNTY E911 CENTER Customer Address: 287 T KEMP RD , LOUISBURG, NC 27549-6708 Date Prepared: May 16, 2017 Quote Expires: July 15, 2017 Quote Number: 17-005200					Centurion Maintenance Coverage: <u>Extended</u> Contract Term: 12		
QTY	Item	Total Non-Recurring Price	Annual Price - Year 1	Annual Price - Year 2+	Total Annual Price - Y1	Total Annual Price - Y2+	Total Term Price
	CPE - (Includes Shipping and Misc costs)	\$ 126,975.73			\$ 19,686.60	\$ -	\$ 19,686.60
	Labor	\$ 16,702.40					
	On-Site Tech		\$ -	\$ -			
	Vendor Support	\$ 16,800.00	\$ -	\$ -			
Total Prices		\$ 160,478.13	\$ -	\$ -	\$ 19,686.60	\$ -	\$ 19,686.60

Prices shown on this page represent recurring and nonrecurring charges for items as described. These prices do not include recurring or nonrecurring charges for taxes, duties, tariffs, or telecommunication services.



CenturyLink

Customer Legal Name: E911 FRANKLIN COUNTY E911 CENTER
Customer Billing Name: E911 FRANKLIN COUNTY E911 CENTER
287 T KEMP RD
LOUISBURG
NC, 27549-6708
Quote-Build #: 17-005200-NIBS

Valid Until July 15, 2017

Description of Work to be Performed:

quote is to do a complete hardware and software uprade on backroom and frontroom equipment.

Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.

See Vendor Support Tab for Additional Pricing

Part Number	Description	Quantity	Unit Price	Extended Price
-	Franklin County	-	\$	\$
-	VIPER	-	\$	\$
912817/BB	7 Foot Cabinet Prebuilt Building Block	1	\$ 25,443.04	\$ 25,443.04
912890/BB	Media Kit Prebuilt Building Block	1	\$	\$
9115IP	9-1-1 Ingress via SIP - License per position	6	\$ 388.48	\$ 2,330.88
912800	VIPER Gateway Shelf	3	\$ 776.96	\$ 2,330.88
912801	CAMA Interface Module (CIAM)	3	\$ 2,111.14	\$ 6,333.42
912811/U	Application Server Position Access License Upgrade	7	\$	\$
912812/U	PBX Access License Upgrade	6	\$	\$
912814	Admin Interface Module (AIM)	2	\$ 1,098.73	\$ 2,197.46
913850/5	IWS Viper Enabling Kit (Sonic)	6	\$ 2,550.63	\$ 15,303.78
P10008	License to Connect Non-Intrado Recording Device	1	\$ 1,565.70	\$ 1,565.70
C10036	Power Cord Cable with A/C twist lock connector	2	\$ 189.87	\$ 379.74
912716/24	Cisco C2960X-24TS-L 24 port switch (without stacking module)	2	\$ 2,784.81	\$ 5,569.62
912716/5	Cisco Stacking module for C2960-X	2	\$ 1,202.53	\$ 2,405.06
-	Power 911	-	\$	\$
913100/U	Power 911 Client Access License Upgrade	6	\$	\$
913202/U	Power 911 Server Access License Upgrade	6	\$	\$
-	Power MIS	-	\$	\$
920100/CD	Power MIS	1	\$	\$
920100/U	Power MIS Software, Server Software License (SSL) Upgrade	1	\$	\$
920101/U	Power MIS Concurrent Client Access License (CCAL) Upgrade	1	\$	\$
920102/U	Power MIS Data Access License Upgrade	6	\$	\$
920004	Power MIS Advanced Reporting Tool	1	\$ 3,164.56	\$ 3,164.56
-	IWS Workstations	-	\$	\$
914102	IWS Workstation	6	\$ 1,395.00	\$ 8,370.00
914121/1	IWS Workstation - Software and Configuration	6	\$ 273.00	\$ 1,638.00
914600/3	IWS External Programmable Keypad - 24 Buttons	6	\$ 170.89	\$ 1,025.34
-	Power 911 Hardware	-	\$	\$
914960	IWS Server RACK Bundle - Type A	1	\$ 6,854.43	\$ 6,854.43
-	Power MIS Hardware	-	\$	\$
914960	IWS Server RACK Bundle - Type A	1	\$ 6,854.43	\$ 6,854.43
914422	Additional Backup Executive SQL Agent	1	\$ 1,090.06	\$ 1,090.06
-	Common Hardware	-	\$	\$
914956	1U Keyboard/LCD/Trackball/8-Port KVM	1	\$ 2,278.48	\$ 2,278.48
P10114/R	Backup Disk Solution for Windows Server (Rack-Mount)	1	\$ 4,303.80	\$ 4,303.80
-	Peripheral Hardware	-	\$	\$
912645	ACDR & Maintenance Printers	1	\$ 1,012.66	\$ 1,012.66
-	Staging	-	\$	\$
950852	Front Room Equipment Staging - Per Position	6	\$ 316.46	\$ 1,898.76
950853	Back Room Equipment Staging - Per Cabinet	1	\$ 2,215.19	\$ 2,215.19
-	Installation	-	\$	\$
950104	Professional Services (per Day)	5	\$ 1,898.73	\$ 9,493.65
960575	Living Expense per Day per Person	7	\$ 253.16	\$ 1,772.12
960580	Travel Fee per Person	1	\$ 1,582.28	\$ 1,582.28
-	Project Management Services	-	\$	\$
950510	Project Management Services	1	\$ 2,571.10	\$ 2,571.10
VSsupport	Software Subscription	-	\$	\$
VSsupport	Software Subscription Service - 1 Year/Position Year 1	-	\$	\$
VSsupport	Software Protection and Remote Tech Support	-	\$	\$
VSsupport	Software Protection and Remote Technical Support - 1 Year/Position	-	\$	\$
-	Antivirus Recurring Fees	-	\$	\$
914143	Symantec EndPoint Protection Manager (EPM) - 1 year Year 1	12	\$ 79.75	\$ 957.00
-		-	\$	\$
000-000	22in Touchscreen Monitors	6	\$ 291.14	\$ 1,746.84
000-000	Miscellaneous Cables	1	\$ 1,898.73	\$ 1,898.73
Parts			\$	\$ 124,587.01
Miscellaneous			\$	\$
Shipping			\$	\$ 2,388.72
Parts Subtotal			\$	\$ 126,975.73
Labor			\$	\$ 16,702.40
Vendor Support (See Vsupport Tab for Details)			\$	\$ 16,800.00
TOTAL PRICE			\$	\$ 160,478.13

All Products listed on this Quote are governed by the Standard Terms and Conditions for Communications Services and the Equipment Sales Product Annex, both posted to http://about.centurylink.com/legal/rates_conditions.html

Centurion Type	Extended
months	12
Hide show best value	TRUE
Min active	FALSE



CENTURYLINK
CenturyLink Centurion Maintenance

Customer Legal Name: E911 FRANKLIN COUNTY E911 CENTER

Customer Billing Name: E911 FRANKLIN COUNTY E911 CENTER

287 T KEMP RD

LOUISBURG

NC , 27549-6708

Quote-Build #: 17-005200-NIBS

Valid Until July 15, 2017

Contract Term: 12 Months

All Services listed on this Quote are governed by the Standard Terms and Conditions for Communications Services and the CenturyLink™ Centurion Maintenance Service Annex, both posted to http://about.centurylink.com/legal/rates_conditions.html.

See Vendor Support Tab for additional Support Costs

Engineer Selected

Part Number	Description	Quantity	Annual Extended Rate		Total				
			Unit						
912817/BB	7 Foot Cabinet Prebuilt Building Block	1	\$	19,686.60	\$	19,686.60			
912890/BB	Media Kit Prebuilt Building Block	1	\$	-	\$	-			
911SIP	9-1-1 Ingress via SIP - License per position	6	\$	-	\$	-			
912800	VIPER Gateway Shelf	3	\$	-	\$	-			
912801	CAMA Interface Module (CIM)	3	\$	-	\$	-			
912811/U	Application Server Position Access License Upgrade	7	\$	-	\$	-			
912812/U	PBX Access License Upgrade	6	\$	-	\$	-			
912814	Admin Interface Module (AIM)	2	\$	-	\$	-			
913850/S	IWS Viper Enabling Kit (Sonic)	6	\$	-	\$	-			
P10008	License to Connect Non-Intrado Recording Device	1	\$	-	\$	-			
C10036	Power Cord Cable with A/C twist lock connector	2	\$	-	\$	-			
912716/24	Cisco C2960X-24TS-L 24 port switch (without stacking m	2	\$	-	\$	-			
912716/5	Cisco Stacking module for C2960-X	2	\$	-	\$	-			
920100/CD	Power MIS	1	\$	-	\$	-			
914102	IWS Workstation	6	\$	-	\$	-			
914121/1	IWS Workstation - Software and Configuration	6	\$	-	\$	-			
914600/3	IWS External Programmable Keypad - 24 Buttons	6	\$	-	\$	-			
-	-	-	\$	-	\$	-			
914960	IWS Server RACK Bundle - Type A	1	\$	-	\$	-			
-	-	-	\$	-	\$	-			
914960	IWS Server RACK Bundle - Type A	1	\$	-	\$	-			
914422	Additional Backup Executive SQL Agent	1	\$	-	\$	-			
-	-	-	\$	-	\$	-			
914956	1U Keyboard/LCD/Trackball/8-Port KVM	1	\$	-	\$	-			
P10114/R	Backup Disk Solution for Windows Server (Rack-Mount)	1	\$	-	\$	-			
-	-	-	\$	-	\$	-			
912645	ACDR & Maintenance Printers	1	\$	-	\$	-			
000-000	22in Touchscreen Monitors	6	\$	-	\$	-			
000-000	Miscellaneous Cables	1	\$	-	\$	-			
93881	Ethernet Time Server	1	\$	-	\$	-			
NP231	Spectracom Netclock	1	\$	-	\$	-			
0521772-	ADTRAN DSU III AR 4W V.35 EIA-232 (ALI MODEMS)	2	\$	-	\$	-			
913100-	Power 911 Version 5.2 Client Access License (CAL)	5	\$	-	\$	-			
913202-	Power 911 Server Access License (SAL)	5	\$	-	\$	-			
913100/CD	Power 911 Version 5.2 Media	1	\$	-	\$	-			
-	-	-	\$	-	\$	-			
914120/1	IWS Underlying System Software - Workstation	5	\$	-	\$	-			
914120/2	IWS Underlying System Software - Server	1	\$	-	\$	-			
SUBTOTAL: ANNUAL RECURRING EQUIPMENT COVERAGE.....					\$	19,686.60			
SUBTOTAL: ANNUAL ON SITE TECHNICIAN COVERAGE.....					\$	-			
TOTAL ANNUAL RECURRING COVERAGE CHARGES					\$	19,686.60			
TOTAL CONTRACT TERM RECURRING COVERAGE CHARGES					\$	19,686.60			



Price Sheet Vendor Support

Customer: E911 FRANKLIN COUNTY E911 CENTER

287 T KEMP RD

LOUISBURG

NC

27549-6708

Quote-Build#: 17-005200-NIBS

Pricing is Valid Until:

July 15, 2017

Description of Work
to be Performed:

quote is to do a complete hardware and software upgrade on backroom and

Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.

Part Number	Description	Quantity	Type	(Only if MRR)		Sale Price	
				Term Years	MRR	Unit Price	Extended Price
950999/SUB1	Software Subscription	-	NRR	-	\$ -	\$ -	\$ -
	Software Subscription Service - 1 Year/Position Year 1	6	NRR	-	\$ -	2,000.00	12,000.00
	Software Protection and Remote Tech Support	-	NRR	-	\$ -	\$ -	\$ -
950999/PRO1	Software Protection and Remote Technical Support - 1 Year/Position Year 2	6	NRR	-	\$ -	800.00	4,800.00
-	-	-	NRR	-	\$ -	\$ -	\$ -
-	-	-	NRR	-	\$ -	\$ -	\$ -
-	-	-	NRR	-	\$ -	\$ -	\$ -
-	-	-	NRR	-	\$ -	\$ -	\$ -
-	-	-	NRR	-	\$ -	\$ -	\$ -
-	-	-	NRR	-	\$ -	\$ -	\$ -
-	-	-	NRR	-	\$ -	\$ -	\$ -
-	-	-	NRR	-	\$ -	\$ -	\$ -
TOTAL Annual MRR					\$ -		
TOTAL Term MRR					\$ -		
TOTAL PRICE NRR							\$ 16,800.00

All Services listed on this Quote are governed by the Standard Terms and Conditions for Communications Services and the CenturyLink® Centurion Maintenance Service Annex, both posted to http://about.centurylink.com/legal/rates_conditions.html.



Project Description

quote is to do a complete hardware and software upgrade on backroom and frontroom equipment.

CenturyLink Responsibility:

1. In conjunction with the customer, gather existing data and voice infrastructure information via the Site survey process. (Where applicable)
 - a. Site addresses
 - b. Physical and logical network topology (LAN, WAN, WLAN, PSTN) configurations
 - c. Quality of Service, VLANs, Security, etc.
 - d. Existing fault tolerance and redundancy
 - e. Identify existing legacy platforms
 - f. Identify applicable 3rd party application requirements.
 - g. Collect & review floor plans received from customer.
2. Document all network/applications risks/gaps, and ensure that the customer is made aware of risks/gaps.
3. Provide a single point of contact ("CenturyLink Project Manager") for all issues relating to the implementation services.
4. All final project documentation has been given to the customer contact. This includes, but not limited to final system layout, network drawings, service numbers, CenturyLink contact information, training rosters, IP addresses, and server configurations.
5. Provide customer with CenturyLink's specifications relating to the environmental requirements of the site (including but not limited to power supplies, air conditioning, and physical location, temperature, electrical, humidity, air filtering).
6. All equipment and applications as defined in this scope of work and the sales contract are working per vendor and industry standards. This also includes any additions or deletions for Job Change Order (JCO) activity.

Customer Responsibility:

1. Provide an adequate environment (room, power, light & temperature) for equipment per CenturyLink / Manufacturer's specifications. (See attachments)
2. Supply the workplace policies and environmental conditions in effect at the customer site(s).
3. Determine and allocate a safe, secure, and appropriate environment for storing the received equipment until onsite implementation and deployment.
4. Provide accurate cable and equipment records. Defective, non-standard or improperly installed cabling will not be used. Any corrective work (by CenturyLink) required to make the solution function properly will be billed on a time and material basis to the customer.
5. Provide location and WLAN access and information to CenturyLink in order for CenturyLink to assess WLAN environment relative to the proposed solution and associated applications.
6. Satisfactorily address WLAN assessment findings prior to implementation and sign off that the WLAN environment is acceptable.
7. Provide current protocol addressing scheme and current network diagram if applicable.



Customer Notes / Project Description

quote is to do a complete hardware and software upgrade on backroom and frontroom equipment.

Notes



Carolina Recording Systems, LLC
PO Box 11311
Charlotte, NC 28220
CRS

QUOTE

FOR: Eventide NexLog Communications Recording System

Franklin County Emergency Communications

287 T Kemp Rd.
Louisberg, NC 27549

Brian Smith
(919) 496-2511
bsmith@franklincountync.us

Quote Prepared By

Derrick Duggins
derrick.duggins@crsnc.com
(336) 338-2933
Fax: (888) 776-0201
Help Desk: (888) 661-0202

Est. Delivery		Terms	GSA Contract Number	Quote Valid Through	Quote Number
4 to 6 Weeks		Net 30	GS-35F-0415V	07/31/2017	FCNC0317
Line	Qty	Model	Description	Unit Price	Ext. Price
1	1	NexLog740	NexLog 740 This Eventide NexLog 740 recording server will be configured to record up to 32 Analog Channels, up to 16 VoIP Channels, up to 10 CAD Workstations, and is expandable for future recording needs. The 3U rack-mount recording chassis contains 6TB of RAID storage and a Linux Operating System. <u>Recording Solution Includes:</u> Web-Browser Playback Instant Recall Incident Recreation Redaction / Identity Protection Contact Closure NENA ANI/ALI Screen Recording	\$ 36,358.00	\$ 36,358.00
2	1	HAR-P25	Harris P25 Integration Integration to Harris VIDA P25 SR10A/SR10A1 System 4 Concurrent Decoder for P25	\$ 22,495.00	\$ 22,495.00
3	1	NAS-16506	Network Attached Storage - 6TB RAID5, 16GB RAM, 1U, Windows Server 2012	\$ 4,395.00	\$ 4,395.00
4			Equipment List Price		\$ 63,248.00
5	1	XXXX	Professional Services: Includes Pre-installation site survey, installation, configuration, testing, and unlimited training.	\$ 5,500.00	\$ 5,500.00
6	1	Man S&H	Manufacturer Shipping	\$ 125.00	\$ 125.00
7			Solution List Price Total		\$ 68,873.00
8			GSA Discount (Based on GSA Contract Number GS-35F-0415V)		\$ (10,341.47)
9			Solution Total		\$ 58,531.53*



Carolina Recording Systems, LLC
PO Box 11311
Charlotte, NC 28220
CRS

QUOTE

FOR: Eventide NexLog Communications Recording System

Franklin County Emergency Communications

287 T Kemp Rd.
Louisberg, NC 27549

Brian Smith
(919) 496-2511
bsmith@franklincountync.us

Quote Prepared By

Derrick Duggins
derrick.duggins@crsnc.com
(336) 338-2933
Fax: (888) 776-0201
Help Desk: (888) 661-0202

Est. Delivery		Terms	GSA Contract Number	Quote Valid Through	Quote Number
4 to 6 Weeks		Net 30	GS-35F-0415V	07/31/2017	FCNC0317
Line	Qty	Model	Description	Unit Price	Ext. Price
10			Recommended Options with Incremental Pricing		
11	1	105301	Integrated 7" Color LCD Touch Screen Front Panel Display	\$ 1,295.00	\$ 1,295.00
14	1	271077	Quality Factor Call Evaluation Software - FIRST 20 Agents	\$ 2,500.00	\$ 2,500.00
15	1	Man S&H	Eventide Enhanced Reporting	\$ 995.00	\$ 995.00
16	1	271098	GeoFence Search and View Location via Google Maps	\$ 995.00	\$ 995.00
17	1	271101	45 Baud Analog Decoder for TTY/SMS-to-911	\$ 1,995.00	\$ 1,995.00
18			Optional Equipment Price Total		\$ 7,780.00
19			GSA Discount (Based on GSA Contract Number GS-35F-0415V)		\$ (2,250.78)
20			Optional Equipment Total		\$ 5,529.22

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 installation and integration work is completed by its other vendors.

Warranty Notes:

System Upgrade is covered under existing service agreement with 24/7 on-site service response.

*50% Invoiced at time of customer purchase order, remaining balance invoiced at completion of install.

Franklin County Emergency Communications Eventide Recording System

Part Number	Description	Quantity	List Price (Each)	List Price (Extended)	GSA Price (Each)	GSA Price (Extended)
NexLog 740						
List Total(\$36,358.00) - GSA Total(\$29,509.31) = GSA Discount of \$6,848.69						
NexLog740	NexLog 740 base system: 3U rack-mount, Intel Core2 Quad CPU, Dual NIC, Embedded Linux, NexLog base software, web-based configuration manager, and 1st year warranty. SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	1	\$7,995.00	\$7,995.00	\$6,524.89	\$6,524.89
105302	Front Panel without display for NexLog 740 (standard-no charge) SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	1	\$0.00	\$0.00	\$0.00	\$0.00
105315	Upgrade to 4 x 2TB Hot Swap h/w-RAID5 = 6TB storage SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	1	\$4,790.00	\$4,790.00	\$3,909.22	\$3,909.22
105321	Equip with 1 Multi-Drive for DVD-RAM (standard) SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	1	\$0.00	\$0.00	\$0.00	\$0.00
108233-000	Dual Hot-Swap power supplies, 120/240 VAC (standard-no charge) Open Market Item	1	\$0.00	\$0.00	\$0.00	\$0.00
105284-024	24-Channel Analog Card, 24 Ch. Licenses SIN: 132-33, FSC CLASS: 7010	1	\$6,000.00	\$6,000.00	\$4,896.73	\$4,896.73
105284-008	8-Channel Analog Card, 8 Ch. Licenses SIN: 132-33, FSC CLASS: 7010	1	\$2,700.00	\$2,700.00	\$2,203.53	\$2,203.53
109033-003	Quick Install Kit (9 ft. Cable + "66" Block): SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	2	\$220.00	\$440.00	\$179.55	\$359.10
271052	Internal IP Recorder with First 8 G.711 Channels SIN: 132-33, FSC CLASS: 7010	1	\$3,850.00	\$3,850.00	\$3,468.51	\$3,468.51
271035	Additional Internal IP G.711 8-Channel license pack SIN: 132-33, FSC CLASS: 7010	1	\$1,750.00	\$1,750.00	\$938.54	\$938.54
324469	Single-port 100/GB PCI Network Card SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	1	\$188.00	\$188.00	\$153.43	\$153.43
108121	24 port GPIO PCI Card/Cable Kit (non-isolated; 24 inputs) SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	1	\$795.00	\$795.00	\$648.82	\$648.82
324430	Rack Mount Slides - 4 Post, 3U (for NexLog 740) SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	1	\$360.00	\$360.00	\$293.80	\$293.80
209029	911 NENA ANI/ALI CAD Spill Integration - USA/Canada only SIN: 132-33, FSC CLASS: 7010	1	\$3,495.00	\$3,495.00	\$2,852.34	\$2,852.34
271071	Screen Recording for 10 PCs (Requires MediaWorks PLUS) SIN: 132-33, FSC CLASS: 7010	1	\$3,000.00	\$3,000.00	\$2,448.36	\$2,448.36
271083	8 pack MediaWorks PLUS (web) concurrent license SIN: 132-33, FSC CLASS: 7010	1	\$995.00	\$995.00	\$812.04	\$812.04
Harris P25 Integration						
List Total(\$22,495.00) - GSA Total(\$19,002.22) = GSA Discount of \$3,492.78						
271116	Integration to Harris VIDA P25 SR10A/SR10A1 system via VNIC SIN: 132-33, FSC CLASS: 7015	1	\$8,995.00	\$8,995.00	\$7,341.01	\$7,341.01
1173-000	DVSI 4-Port Decoder Unit (for P25, DMR, TRBO, and NXDN) - Max 3 SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	1	\$10,000.00	\$10,000.00	\$8,161.21	\$8,161.21
115015	Mandatory Remote Install Prep for P25; (Non-Discountable) Open Market Item	1	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
Peripherals						
NAS-16506	Network Attached Storage - 6TB Single Drive, 16GB RAM, 1U Rack Mount, Windows Server 2012 Open Market Item	1	\$4,395.00	\$4,395.00	\$4,395.00	\$4,395.00
Professional Services						
XXXX	Professional Services: Includes Pre-installation site survey, installation, configuration, testing, and unlimited training. Open Market Item	1	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Item Sub-Total			\$68,748.00		\$58,406.53	

Recommended Options w/ applicable GSA Pricing

List Total(\$7,780.00) - GSA Total(\$5,529.22) = GSA Discount of \$2,250.78						
105301	Integrated 7" Color LCD Touch Screen Display for NexLog 740 SIN: 132-8, FSC CLASS: 7010, FSC CLASS 7025	1	\$1,295.00	\$1,295.00	\$1,056.88	\$1,056.88
271077	Quality Factor Software: FIRST 20 Agents (Requires MediaWorks PLUS) SIN: 132-33, FSC CLASS: 7010	1	\$2,500.00	\$2,500.00	\$1,220.10	\$1,220.10
115021	Enhanced Reporting Package SIN: 132-33, FSC CLASS: 7010	1	\$995.00	\$995.00	\$812.04	\$812.04
271098	Geo Search/View (Requires Lat/Lon, MW PLUS, Google Maps) SIN: 132-33, FSC CLASS: 7011	1	\$995.00	\$995.00	\$812.04	\$812.04
271101	45 Baud Analog TTY Decoder for TDD/SMS-to-911 (USA/Canada) SIN: 132-33, FSC CLASS: 7013	1	\$1,995.00	\$1,995.00	\$1,628.16	\$1,628.16

INVOICE

SOUTHERN SOFTWARE, INC.
150 PERRY DRIVE
SOUTHERN PINES, NC 28387

INVOICE DATE	INVOICE NO.	PAGE
06/02/17	238380	1

(800) 842-8190

SOLD TO:

FRANKLIN COUNTY EMERGENCY
COMMUNICATIONS
285 T. KEMP RD
LOUISBURG, NC 27549

SHIP TO:

FRANKLIN COUNTY EMERGENCY
COMMUNICATIONS
285 T. KEMP RD
LOUISBURG, NC 27549

ORDER NO.	ORDER DATE	CUSTOMER NO.	SALES REP.	PURCHASE ORDER NO.	SHIP DATE	SHIP VIA
987964	06/01/17	3754	7		ASAP	No ship via
QUANTITY ORDERED	UNIT	ITEM NO.	ITEM DESCRIPTION		PRICE UNIT	UNIT PRICE
QUANTITY SHIPPED		QUANTITY BACK ORD.			ITEM DISCOUNT	EXTENDED PRICE
1	EACH	RSPP-NC	RENEWAL SUPPORT FEE		EACH	1706.00
1			NC VERSION			
1	EACH	RSPP-NC	RENEWAL SUPPORT FEE		EACH	13455.00
1			NC VERSION			
1	EACH	RSPP-NC	RENEWAL SUPPORT FEE		EACH	6389.00
1			NC VERSION			

AMS/CAD/MDS RENEWAL PERIOD
07-01-17 TO 06-30-18. THANK
YOU!

SALES AMOUNT	21550.00
MISC. CHARGES	0.00
FREIGHT	0.00
SALES TAX	0.00
TOTAL	21550.00
PAYMENT REC'D	0.00
BALANCE DUE	21550.00

INVOICE

SOUTHERN SOFTWARE, INC.

150 Perry Drive
SOUTHERN PINES, NC 28387

(800) 842-8190

INVOICE DATE	INVOICE NO.	PAGE
07/06/17	238702	1

SOLD TO:

FRANKLIN COUNTY EMERGENCY
COMMUNICATIONS
285 T. KEMP RD
LOUISBURG, NC 27549

SHIP TO:

FRANKLIN COUNTY EMERGENCY
COMMUNICATIONS
285 T. KEMP RD
LOUISBURG, NC 27549

ORDER NO.	ORDER DATE	CUSTOMER NO.	SALES REP.	PURCHASE ORDER NO.	SHIP DATE	SHIP VIA
988299	07/06/17	3754	7		ASAP	No ship via
QUANTITY ORDERED	UNIT	ITEM NO.	ITEM DESCRIPTION		PRICE UNIT	UNIT PRICE
QUANTITY SHIPPED		QUANTITY BACK ORD.			ITEM DISCOUNT	EXTENDED PRICE
1	EACH	RSPP-NC	RENEWAL SUPPORT FEE		EACH	1288.00
1			NC VERSION			

MCA RENEWAL PERIOD 08-24-17
TO 08-23-18. THANK YOU!

SALES AMOUNT	1288.00
MISC. CHARGES	0.00
FREIGHT	0.00
SALES TAX	0.00
TOTAL	1288.00
PAYMENT REC'D	0.00
BALANCE DUE	1288.00



Remit payment To:
Carolina Recording Systems, LLC
PO Box 11311
Charlotte, NC 28220

Invoice

Date	Invoice #
7/1/2017	153359
Terms	Due Date
Net 30	7/31/2017

Franklin County Emergency Comm.
Attn: Christy Shearin
287 T Kemp Road
Louisburg, NC 27549

Invoice Type		Extended Warranty		Account #	
Maintenance Renewal		7/1/2017 thru 6/30/2018		F-1061	
Model	Description	Qty	Unit	Amount	
Maintenance	Annual Maintenance 2017-2018	1	11,455.00	11,455.00T	
AL-MAXPRO-48	48-Channel Communications Recording System (S/N: AL530116472901; Dongle #14402) ***Includes Peripherals Below***	1	0.00	0.00	
PSAP-Bundle	Audiolog Quality Monitoring Software Bundle	1	0.00	0.00	
NAS-4TB	Network Attached Storage (S/N: 9PFM6Q1)	1	0.00	0.00	
RMK-516	Rack mount fold out 15" LCD with keyboard and 8-port KVM Switch (S/N: 4182963)	1	0.00	0.00	
NAS-Upload	NAS Upload software License	1	0.00	0.00	
CTI-LINK-CAD	ANI/ALI data tagging integration application	1	0.00	0.00	
Contact Information: Phone: 888-776-0202 Fax: 888-776-0201 Service Dispatch: 888-661-0202 Website: www.crsnc.com		Subtotal		\$11,455.00	
		Sales Tax (6.75%)		\$773.21	
		Total		\$12,228.21	

Gregory Poole
Equipment Company

INVOICE

FEDERAL TAXPAYER ID# 56-0487311
WWW.GREGORYPOOLE.COM
919-755-7010

Gregory Poole
Power Systems



A division of Gregory Poole Equipment Company

PLEASE REMIT TO:
Gregory Poole Equipment Company
Processing Center, PO Box 60457
Charlotte, NC 28260

INVOICE NUMBER PIN401493
INVOICE DATE 8/8/2017

BILL TO

Franklin County
Franklin County Sheriff's Dept
285 T-Kemp Rd
Louisburg, NC 27549
USA

SHIP TO

Franklin County
Franklin County Sheriff's Dept
285 T-Kemp Rd
Louisburg, NC 27549
USA



SERVICE CALL	DOC DATE	INVOICE ACCOUNT	ORDER ACCOUNT	STORE	DIVISION	PAGE
SC420473	7/25/2017	C002064	C002066	Garner	EPG	1 of 2
SALESMAN		TERMS				
Kassidee Nicole Miller		Net 30 days				
DESCRIPTION					UNIT PRICE	EXTENDED PRICE

SC420473-01 Repair - Generator Set

MAKE: CAT MODEL: D80-2S
GPEC ID: 301100260 CUST ID:
SERIAL NO: D4B02187 SMU: 195

Parts

Flat Rate Parts 675.00

Labor

Flat Rate Labor 726.00

Miscellaneous

Flat Rate Miscellaneous 426.88

Total Segment Parts 675.00

Total Segment Labor 726.00

Total Segment Miscellaneous 426.88

Segment Total 1,827.88

Purchase Order 20180039

Customer complaint: PM follow up repairs.

Investigation / failure description: Removed the engine battery. Drained engine coolant. Removed the old engine thermostat housing, seal, and thermostat. Installed the new thermostat housing, seal and thermostat. Replaced the replaced the engine temperature sensor. Filled the engine with the coolant that was drained. Test ran unit to operating temperature. Unit runs fine under no load conditions. GSC back in auto, breaker closed. Job complete.

Cause of failure: Thermostat failed in the open position causing engine to not reach operating temperature.

Repair process comments: NA

Resultant damage: None.

NC Franklin County Tax

36.56

TERMS: MACHINERY AND EQUIPMENT - NET CASH
RENTALS, PARTS AND SERVICE - NET 30 DAYS FROM INVOICE DATE

- * NO CASH DISCOUNTS
- * NO CREDIT ALLOWED ON PARTS RETURNED UNLESS INVOICE NUMBER IS FURNISHED
- * CLAIMS FOR SHORTAGES MUST BE MADE WITHIN TEN (10) DAYS OF INVOICE DATE
- * RETURNS ARE SUBJECT TO HANDLING CHARGES
- * PRODUCTS SOLD ARE HEREBY WARRANTED BY THE CONDITIONS & LIMITATIONS OF THE MANUFACTURER
- * INVOICE DISPUTE CLAIMS MUST BE MADE WITHIN FIFTEEN (15) DAYS OF INVOICE DATE
- * UNLESS OTHERWISE STATED ON THE SALES DOCUMENT, USED PARTS & EQUIPMENT ARE SOLD AS IS, WITHOUT WARRANTY

CONTINUED

GREGORY POOLE EQUIPMENT COMPANY AS AGENT FOR GREGORY POOLE INVENTORY MANAGEMENT, INC.

GPEC015-20150713

SEE GENERAL TERMS AND CONDITIONS AT WWW.GREGORYPOOLE.COM

Gregory Poole
Equipment Company

INVOICE

FEDERAL TAXPAYER ID# 56-0487311
WWW.GREGORYPOOLE.COM
919-755-7010

Gregory Poole
Power Systems



A division of Gregory Poole Equipment Company

PLEASE REMIT TO:
Gregory Poole Equipment Company
Processing Center, PO Box 60457
Charlotte, NC 28260

INVOICE NUMBER PIN401493
INVOICE DATE 8/8/2017

BILL TO

Franklin County
Franklin County Sheriff's Dept
285 T-Kemp Rd
Louisburg, NC 27549
USA

SHIP TO

Franklin County
Franklin County Sheriff's Dept
285 T-Kemp Rd
Louisburg, NC 27549
USA

SERVICE CALL	DOC DATE	INVOICE ACCOUNT	ORDER ACCOUNT	STORE	DIVISION	PAGE
SC420473	7/25/2017	C002064	C002066	Garner	EPG	2 of 2
SALESMAN		TERMS				
Kassidee Nicole Miller		Net 30 days				
DESCRIPTION					UNIT PRICE	EXTENDED PRICE

North Carolina State Tax 86.82

Total Invoice Parts 675.00

Total Invoice Labor 726.00

Total Invoice Miscellaneous 426.88

TERMS: MACHINERY AND EQUIPMENT - NET CASH
RENTALS, PARTS AND SERVICE - NET 30 DAYS FROM INVOICE DATE

- * NO CASH DISCOUNTS
- * NO CREDIT ALLOWED ON PARTS RETURNED UNLESS INVOICE NUMBER IS FURNISHED
- * CLAIMS FOR SHORTAGES MUST BE MADE WITHIN TEN (10) DAYS OF INVOICE DATE
- * RETURNS ARE SUBJECT TO HANDLING CHARGES
- * PRODUCTS SOLD ARE HEREBY WARRANTED BY THE CONDITIONS & LIMITATIONS OF THE MANUFACTURER
- * INVOICE DISPUTE CLAIMS MUST BE MADE WITHIN FIFTEEN (15) DAYS OF INVOICE DATE
- * UNLESS OTHERWISE STATED ON THE SALES DOCUMENT, USED PARTS & EQUIPMENT ARE SOLD AS IS, WITHOUT WARRANTY

Pay This Amount	1,951.26
Credit Amount	

GREGORY POOLE EQUIPMENT COMPANY AS AGENT FOR GREGORY POOLE INVENTORY MANAGEMENT, INC.

GPEC015-20150713

SEE GENERAL TERMS AND CONDITIONS AT WWW.GREGORYPOOLE.COM

**Gregory Poole
Equipment Company**

INVOICE

FEDERAL TAXPAYER ID# 56-0487311
WWW.GREGORYPOOLE.COM
919-755-7010

Gregory Poole
Power Systems



A division of Gregory Poole Equipment Company

PLEASE REMIT TO:
Gregory Poole Equipment Company
Processing Center, PO Box 60457
Charlotte, NC 28260

INVOICE NUMBER PIN394831
INVOICE DATE 7/27/2017

BILL TO

Franklin County
Franklin County Sheriff's Dept
285 T-Kemp Rd
Louisburg, NC 27549
USA

SHIP TO

Franklin County
Franklin County Sheriff's Dept
285 T-Kemp Rd
Louisburg, NC 27549
USA

SERVICE CALL	DOC DATE	INVOICE ACCOUNT	ORDER ACCOUNT	STORE	DIVISION	PAGE
SC417427	7/19/2017	C002064	C002066	Garner	EPG	1 of 1
SALESMAN		TERMS				
Casey Barwick Dunlap		Net 30 days				
DESCRIPTION					UNIT PRICE	EXTENDED PRICE

SC417427-01 Perform - PM2 with Oil

MAKE: CAT MODEL: D80-2S
GPEC ID: 301100260 CUST ID:
SERIAL NO: D4B02187 SMU: 141

Parts

Flat Rate Parts 197.06

Labor

Flat Rate Labor 496.32

Miscellaneous

Flat Rate Miscellaneous 0.00

Total Segment Parts 197.06

Total Segment Labor 496.32

Total Segment Miscellaneous 0.00

Segment Total 693.38

Purchase Order 20180052

NC Franklin County Tax 13.87

North Carolina State Tax 32.93

Total Invoice Parts 197.06

Total Invoice Labor 496.32

Total Invoice Miscellaneous 0.00

TERMS: MACHINERY AND EQUIPMENT - NET CASH
RENTALS, PARTS AND SERVICE - NET 30 DAYS FROM INVOICE DATE

* NO CASH DISCOUNTS
* NO CREDIT ALLOWED ON PARTS RETURNED UNLESS INVOICE NUMBER IS FURNISHED
* CLAIMS FOR SHORTAGES MUST BE MADE WITHIN TEN (10) DAYS OF INVOICE DATE
* RETURNS ARE SUBJECT TO HANDLING CHARGES
* PRODUCTS SOLD ARE HEREBY WARRANTED BY THE CONDITIONS & LIMITATIONS OF THE MANUFACTURER
* INVOICE DISPUTE CLAIMS MUST BE MADE WITHIN FIFTEEN (15) DAYS OF INVOICE DATE
* UNLESS OTHERWISE STATED ON THE SALES DOCUMENT, USED PARTS & EQUIPMENT ARE SOLD AS IS, WITHOUT WARRANTY

Pay This Amount	740.18
Credit Amount	

GREGORY POOLE EQUIPMENT COMPANY AS AGENT FOR GREGORY POOLE INVENTORY MANAGEMENT, INC.

GPEC015-20150713

SEE GENERAL TERMS AND CONDITIONS AT WWW.GREGORYPOOLE.COM



Quotation No: **PME428932187**

CH

C002066

Franklin County

Franklin County Sheriff's Dept 285 T-Kemp Rd
Louisburg, NC. 27549

Contact: **BRIAN SMITH**

Phone No: (919) 340-3626

E-Mail: **BSMITH@FRANKLINCOUNTYNC.US**

Other Phone No: (919) 671-3398

Contract Date: **June 7, 2017**

Contract Rep: **Christy Hamilton**

Phone No: (919) 755-7047

Email: **christy.hamilton@gregpoole.com**



Maintenance Agreement Start Date: _____

Coverage Years: **2**

Site/Job Specific Requirements (Check all that apply)

- ☐ Site Considerations / Safety Training
- ☐ Fluid Handling Requirements / MSDS
- ☐ Terms and Conditions (Required)
- ☐ Third Party Invoicing

Scheduling Preference:

- ☒ Regular Time ☐ Over Time ☐ Premium Time
- Weekday Hours Evenings & Saturdays Sundays & Holidays

Total Estimate (Per Year Price)

Excludes Estimated Taxes

Total Price for Generator/Engine Services **\$1,432.13**

Total Price for ATS/Switchgear Services **\$0.00**

Total Price for UPS Services **\$0.00**

Total Price for Additional Services **\$0.00**

\$1,432.13

Total Estimate (Multi Year Price)Purchase Order total must reflect Multi Year Price to lock in quoted totals for duration of contract

Excludes Estimated Taxes

\$2,864.27

Agreement Notes:

Effective with the date of this agreement, Gregory Poole Power Systems is authorized to perform Scheduled Programmed Maintenance as outlined in the applicable PM checklist. This agreement covers parts, labor, and fluids to provide maintenance services at various interval levels (PM level I and PM level II inspection). These services are provided for a charge as listed below per unit / equipment from Gregory Poole Power Systems Maintenance Services Pricing Schedule. All travel charges are included in the PM pricing. If repairs or adjustments are necessary, Gregory Poole Power Systems will advise and secure customer's permission before proceeding with repairs. If a customer requests an estimate before repairs are made, prices will be provided. Travel time and mileage will be charged if additional trips are necessary. Charges for labor and parts for additional services will be billed at rates in effect at the time of repair.

In accepting this agreement, the customer agrees to allow Gregory Poole Power Systems personnel reasonable access to the equipment to perform the services during normal working hours. If the equipment is not released for service as previously scheduled, the trip will be charged at prevailing rates. Site safety considerations or training need to be indicated before pricing contract, or they will be billed separately. The customer can request prices to have work performed at overtime or double time rates up front in the pricing of the contract.

This agreement becomes effective upon execution by both parties and will continue in effect for two years (PO must reflect) and at the end of two years, a letter updating parts pricing will be mailed providing you with uninterrupted service.

Oil surcharge may be added to the total flat rate amount, if prevailing rates increase greater than 25%.

Delays in performance by Gregory Poole Power Systems or its suppliers shall be excused if by natural catastrophes, strikes, or other causes beyond the control of Gregory Poole Power Systems or its suppliers. It is the ultimate responsibility of the customer to ensure that Scheduled Programmed Maintenance is performed in a timely manner by providing sufficient lead time for scheduling services at proper PM intervals. In no event shall Gregory Poole Power Systems be liable for loss of use or other consequential damages. We agree to pay Gregory Poole Power Systems for the services rendered pursuant to this agreement by cash or upon terms and conditions of our open account. Agreement may be terminated by either party upon giving sixty (60) days prior written notification at the address shown above.

Terms and Conditions:

1. Pricing for the above estimate is valid for sixty days
2. Price is based on customer providing ready access to equipment for continuous, uninterrupted work. Any unusual delays not caused by Gregory Poole will be billed at the applicable Regular or Overtime Rates
3. Customer provides written notification of any site-specific safety practices prior to start of work that need to be included in this estimate for additional time for site entry or application related concerns (such as security). In the absence of site-specific safety practices, Gregory Poole will follow the safety procedures in the Gregory Poole Safety Policy and Procedure Manual
4. Proposal must be approved, signed with Purchase Order (if required by your company), and returned to the location listed at the top of this quote before maintenance can be scheduled.

AUTHORIZED SIGNATURE / PO NUMBER

BY GREGORY POOLE EQUIPMENT COMPANY

Date: **7-13-17**

Gregory Poole Equipment Company

MAINTENANCE SERVICES AGREEMENT



Services	Gregory Poole Power Systems		CAT		MAINTENANCE SERVICES AGREEMENT														CAT	
	Equip Type	Make	Model	Serial No.	Unit ID#	Owner Customer Account No.	Site Location	Site Contact Name	Phone Number	Service Description	Service Qty Per Year	Excludes Estimated Taxes		Additional Service Description	Additional Service Qty Per Year	Excludes Estimated Taxes				
													Service Cost Each	Extended Price			Service Cost Each	Extended Price	Total PM Annual Pricing	
01	GEN	CAT	D60-2S	D4B02187		C002066	Franklin County Sheriff's Dept 285 T-Kemp Rd	BRIAN SMITH	(818) 340-3626	Perform PM1 with samples	3		\$246.25	\$738.75	Perform PM2 With oil change	1		\$603.38	\$603.38	\$1,432.13
02																				
03																				
04																				
05																				
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27																				

Note: The above quoted services are your basic Programmed Maintenance Services provided by Gregory Poole Power Systems. Please note that the Operation and Maintenance Manual (OMM) requires that additional services be performed on your equipment during scheduled maintenance periods.

Total Estimate (Per Year Price) **\$1,432.13**
Excludes Estimated Taxes



Medical Priority Consultants, Inc.
dba Priority Dispatch Corp
110 South Regent Street, Suite 500, Salt Lake City, Utah, 84111, United States
Phone: (801) 363-9127 Fax: (801) 746-5879
www.prioritydispatch.net

INVOICE

Invoice Number	SIN047801
Invoice Date	08/14/2017
Agency ID	1386

Billing Address

Franklin County Emergency Comm, NC
287 T Kemp Rd
Louisburg, NC 27549
United States

Shipping Address

Franklin County Emergency Comm,
NC
287 T Kemp Rd
Louisburg, NC 27549
United States

Customer Reference	PO #	Shipping Method	Invoice Currency	Due Date
INV-4433	ESP INVOICE		USD	09/13/2017

Product Name	Quantity	Unit Price	Tax Rate	Tax	Net Value
Annual Maintenance/Extended Service Plan for Three Disciplines - P <i>License renewal, service and support 9/15/2016 - 9/14/2017</i>	1	\$ 22,600.00	6.750 %	\$ 1,525.50	\$ 22,600.00
Net Total					\$ 22,600.00
Tax Total					\$ 1,525.50
Invoice Total					\$ 24,125.50

Payment Detail

Please make checks payable to Priority Dispatch in US Dollar (USD). Contact
Accounting@prioritydispatch.net with any questions regarding this invoice.

Eaton Power Quality Div
8609 Six Forks Rd
Raleigh, NC 27615

Original Invoice

Page 1 of 1

Please Remit To:
EATON CORPORATION
29085 NETWORK PLACE
CHICAGO, IL 60673-1290

Please Wire to:
JPMorgan Chase NA
New York, NY
SWIFT Code - CHASUS33
AC - 880309468
Routing # - 071000013

Invoice No.
930440189
Delivery Note No.

Order No.
211945652
Invoice Date.
08/18/2017
Quote No.

Bill-To:

FRANKLIN COUNTY EMER COMM
113 MARKET ST
LOUISBURG NC 27549-2523

Return Service Requested

110
Page: 1574
Ins: 745

Sold-To:

FRANKLIN COUNTY EMER COMM
113 MARKET ST
LOUISBURG NC 27549-2523

Ship-To:

FRANKLIN COUNTY EMERGENCY COMM
285 T KEMP RD
LOUISBURG NC 27549

Date Shipped	Ship-From	Customer No.	Customer P.O.	Currency
		805058	SA: CHRISTY SHEARIN 5/11/17	USD

Carrier	Tracking No.	Delivery
		PP1, FOB ORIGIN

Item No.	Material Number	Quantity Ordered	Back Ordered	Quantity Shipped	UOM	Price	Value
----------	-----------------	------------------	--------------	------------------	-----	-------	-------

Catalog Number and Description

000010	FLN71XXX-18000UN +CP+ RPO PW9170P 12 SLOT HW BLACK	1	1	1	AN	2,647.00	2,647.00
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ECCN EAR99

000020	5NXXX-18000UN +CP+ RPO PW9170P 12 SLOT HW BLACK	1	1	1	AN		
--------	--	---	---	---	----	--	--

Item Desc: +CP+ RPO PW9170P 12 SLOT HW BLACK Serial Number: EY392T0017

Contract Type: 1P Non concurrent Onsite UPS PM 7x24 1st Unit Contract

Period: 08/18/2017 08/17/2018 Billing Period: 08/18/2017

08/17/2018

FRANKLIN COUNTY EMERGENCY COMM

285 T KEMP RD

LOUISBURG NC 27549

State	4.750%	125.73
County	2.000%	52.94
Total Taxes		178.67

Invoice Amount in USD Up to 09/17/2017 without deduction **\$2,825.67**

Conditions:

Payment: Net 30 Days

These commodities, Technology or Software were exported from the United states in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.

Authorized Signature
END OF INVOICE



Taylor, Richard

From: Christy Shearin <cshearin@franklincountync.us>
Sent: Wednesday, November 8, 2017 10:46 AM
To: Taylor, Richard
Subject: [External] RE: Funding Reconsideration

Importance: High

CAUTION: External email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to report.spam@nc.gov.

See below..

Christy Shearin

Director
Franklin County Emergency Communications
287 T Kemp Rd
Louisburg, NC 27549
(919)340-4377 - Office
(919)291-9420 - Cell
cshearin@franklincountync.us

From: Taylor, Richard [<mailto:richard.taylor@nc.gov>]
Sent: Wednesday, November 08, 2017 10:26 AM
To: Christy Shearin <cshearin@franklincountync.us>
Subject: RE: Funding Reconsideration

OK, I have three questions now. You listed estimated expenditures for FY18 of \$557,096.00. These expenditures include a Telephone System Hardware and Software Refresh/Upgrade, New Logging Recorder, and Replacement of the UPS Batteries. Can you provide the cost for each?

Richard

From: Taylor, Richard
Sent: Wednesday, November 8, 2017 10:19 AM
To: 'Christy Shearin' <cshearin@franklincountync.us>
Subject: Funding Reconsideration

Good Morning Christy,

I hope all is well. I'm working on your FY18 Funding Reconsideration and I have two questions:

- 1) In the Network Switching Equipment Cell, you are requesting \$ 971,742.00 in a one-time capital expenditure. What is included in the 971,742 amount?

This includes Hardware and Software for 2 Harris SR10A.3 High Availability Geographically Redundant NSC Cores (\$956,742) and the cost to upgrade the existing cisco routers and switches (\$15,000)

2) In the Radio Console Dispatch Workstations cell, you are requesting \$ 366,547.00 in a onetime capital expenditure. What is included in the 366,547 amount?

This includes 6 Symphony dispatch consoles positions (\$290,502) to replace the 6 Maestro dispatch consoles that we currently have and the cost of installation for the consoles (\$76,045).

Thanks,

Richard Taylor

Executive Director, North Carolina 911 Board
NC Department of Information Technology

919-754-6624

richard.taylor@nc.gov

it.nc.gov/nc911board



*Email correspondence to and from this address is subject to the
North Carolina Public Records Law and may be disclosed to third parties.*

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.



Harris P25 Simulcast Trunking System Upgrade

June 2, 2017





Project Summary

Radio Communications Company (RCC) is pleased to provide Franklin County this proposal for upgrades to the County's Harris P25 simulcast trunked radio system.

The County's system is approximately 5 years old, and as modern radio systems are based on an IT platform, regular upgrades are vital to maintaining and improving the system over its lifetime.

Several highlights of the current system configuration that are relevant to this proposal are:

- The Network Switching Center (NSC) cores are currently at the PR9C release version. The proposed release version is SR10A.3, which will allow the County to realize a number of important advantages and improvements noted later in this proposal.
- System currently has a Single Control Point – having a single control point for the system's simulcast function allows a single point of failure, which the County has experienced in the past.
- Maestro consoles at the 911 Center – this dispatch console model is no longer sold, thus no additional Maestro console positions can be deployed. Further, the PR9C release version does not support the current generation of dispatch consoles, Symphony.
- Geographically diverse system core – the system currently has two (2) geographically diverse cores, located at two different tower sites, which provides important operational redundancy. This is critical for a public safety system and will continue in the proposed upgrade.
- System currently has four (4) MASTR V stations at each of the six (6) sites. This provides only three (3) talk paths. Higher system activity levels combined with ongoing interference issues means more queuing of radio calls. Adding two (2) more MASTR V stations per site should alleviate this.
- System currently operates in P25 Phase 1 mode. Adding P25 Phase 2 mode to the system means adding double the number of talk paths (from the current three (3) to ten (10) with two (2) additional MASTR V stations per site).

Services

Installation, optimization, project management, first year 24x7x365 service for Harris infrastructure (NSCs, Symphony consoles, site equipment)	\$113,500
---	------------------

Phase 2 Upgrades for Radios	\$232,000
------------------------------------	------------------

P25 Phase 2 TDMA Feature Upgrade for Harris and EFJ radios including installation and testing. Based on 800 total radios.

Subtotal	\$2,755,028.00
-----------------	-----------------------

Discount	-\$262,257.00
-----------------	----------------------

Total	\$2,492,771.00
--------------	-----------------------

All prices plus tax, if applicable

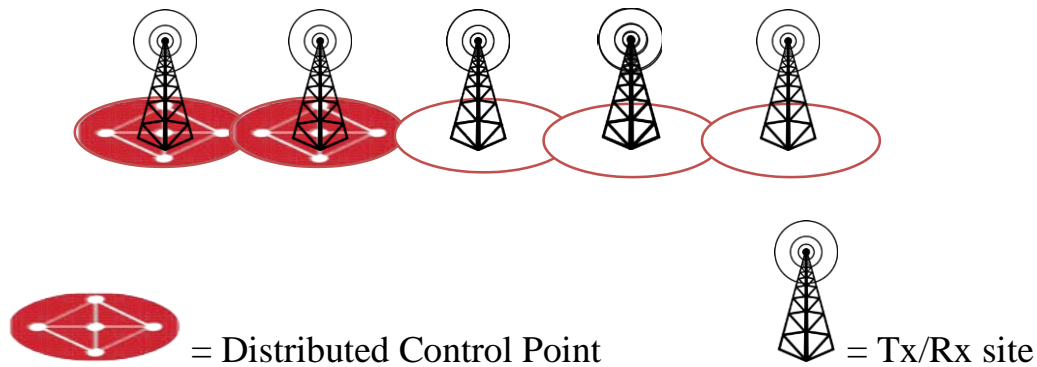
- System currently uses a T1 service to connect the Youngsville site to the 911 Center. A new microwave link is proposed to replace the T1 to improve QoS. The link is an Aviat Eclipse 1+0 licensed 6 GHz radio system and includes system realignment to create a ring topology within the entire Franklin County microwave system, adding security and redundancy.

This proposal provides Franklin County the opportunity to implement several vital improvements to the radio system –

- Distributed Control Points (DCP) for the simulcast control of the system
- New Symphony dispatch consoles
- New SR10.A.3 NSCs
- New Channels per site
- P25 Phase 2 added to the infrastructure
- P25 Phase 2 added to the user radios
- New Microwave Link and creating a ring topology

Distributed Control Point

Utilizing redundant Distributed Control Points (DCP) will provide the County geographically redundant capabilities, eliminating the current single point of failure.



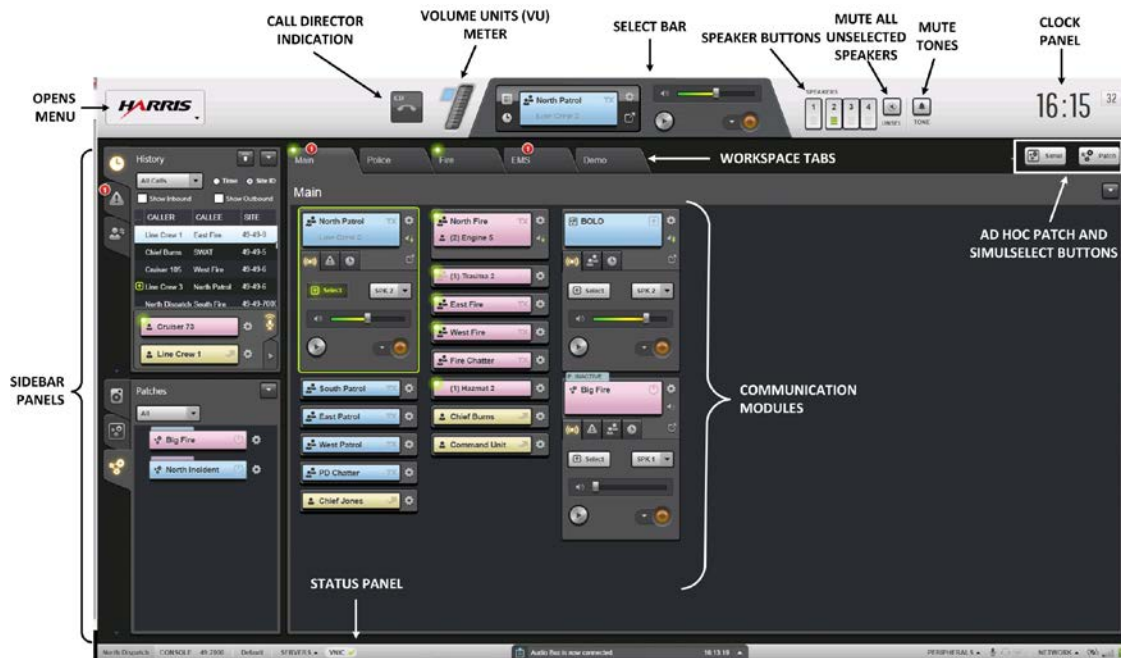
Symphony Dispatch Consoles

The Symphony dispatch console platform provides a state of the art hardware and software interface for telecommunicators to more effectively perform their jobs. The hardware platform eliminates the traditional off-the-shelf PCs, and replaces the outdated audio cards and Enhanced Cabling Enclosures (ECE) of the County's current Maestro consoles.

The new Symphony hardware provides silent operation with no moving parts and solid state drives, with a full complement of connections to operator position peripherals and direct interface to the radio system.



Symphony's modern graphical user interface (GUI) provides tele communicators the information they need in a customizable format to meet their unique requirements.

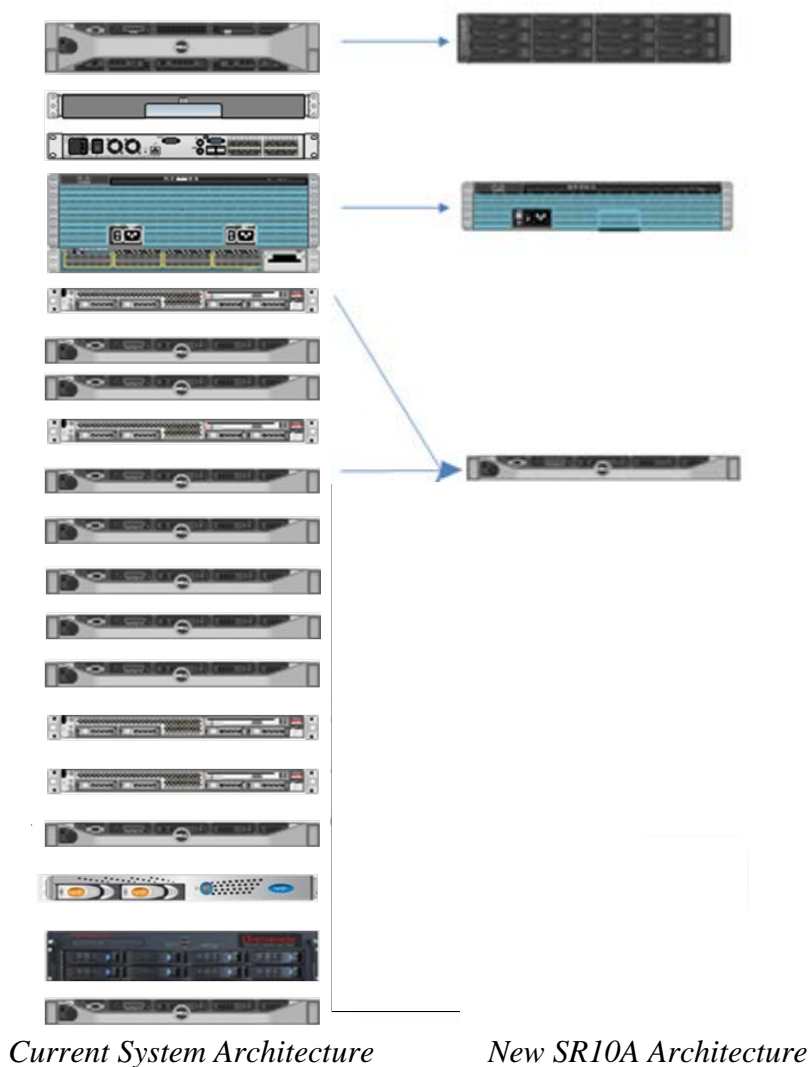


In order to realize these enhancements, the County will have to upgrade the system's cores to the current SR10A.3 release version. There are additional benefits to the County by upgrading to the new SR10A.3 cores.

Additional Benefits of SR10A.3 Upgrade

There are additional benefits to the County by upgrading to the new SR10A.3 cores.

Following the continuing best practices in the IT industry, the new SR10A.3 cores will use virtualization to greatly reduce the number of “boxes” in the system. This results in less cost for physical hardware and fewer points of failure in the overall system. Below is an example diagram to illustrate.



The new cores will also include Harris' BeOn PTT application. BeOn is directly interfaced into the P25 radio system that gives public safety users access to the functions of their Land Mobile Radio (LMR) network - on standard smartphones. Traditional radio users now have an affordable option to extend their Push-to-Talk (PTT) communications far beyond the boundaries of their radio system. BeOn provides a powerful convergence of narrowband and broadband radio technologies, keeping you connected to your LMR anywhere you have a cellular data signal, WiFi or other data connectivity.



New Aviat Microwave Link

The Aviat Eclipse IRU 600 is an all-indoor microwave radio that delivers mission critical communications for mobile operators, public safety agencies, governments, and utilities.

The IRU 600 delivers superior RF performance and flexible configuration options, and supports hybrid TDM and native Ethernet/IP transport (no emulation) and strong security features.

The Eclipse IRU 600 is uniquely designed, built and supported all within the USA. Aviat's nationwide presence includes Corporate Headquarters and R&D center, and manufacturing.



We welcome the opportunity to discuss this proposal with you and look forward to working together in this important endeavor.



Equipment and Services Overview and Pricing

The following overview describes the equipment and services RCC will provide Franklin County for the SR10A.3 upgrade as described in this proposal.

Network Switching Center (NSC) Equipment

Hardware and Software for two (2) High Availability Geographically Redundant NSC cores, SR10A.3	\$956,742
Includes new capabilities to utilize DCPs, Symphony consoles, and BeOn	

Symphony Dispatch Consoles

Six (6) Symphony Dispatch Console positions, including hardware and licensing	\$290,502
---	------------------

Site Equipment

New site equipment to upgrade to Distributed Control Points (DCP)	\$366,750
---	------------------

Upgrade existing Cisco routers and switches to operate with the new SR10A.3 NSC cores	\$15,000
---	-----------------

Add two (2) new MASTR V stations to all six (6) sites	\$493,752
---	------------------

P25 Phase 2 Licenses for Infrastructure	Included
---	-----------------

Microwave Link with Ring Topology

New Aviat 6 GHz 1+0 microwave link from Youngsville to 911 Center, including the following:	\$286,782
---	------------------

- Aviat Eclipse IRU 600 radios
- 6' Dish antennas
- All installation hardware
- All engineering, configuration, testing, and frequency coordination
- Modification to existing microwave system to reconfigure for a ring topology
- Installation and final tests, spare parts, and 5 years of warranty and emergency services



Proposed Schedule

Following receipt of an order, RCC and Franklin County will schedule a Kickoff Meeting, where project managers will be identified, any issues and additional implementation details will be discussed. This should be scheduled as soon as possible after a purchase order.

Following is a preliminary Project Schedule to be considered.

Week 1

Following the Kickoff Meeting, coordination and licensing for the new system frequencies will begin, and equipment and material will be ordered.

Program managers will begin planning the system's configuration and implementation details.

Weekly planning meetings will be held.

Weeks 16

Frequency coordination complete and application filed with the FCC.

Equipment received at RCC.

Weeks 18

Site equipment staged at RCC.

Weeks 19-23

System Equipment will be transported to the sites and installed.

System turn-on and testing/optimization will occur.

System is live and warranty period begins.



RADIO COMMUNICATIONS COMPANY

8035 Chapel Hill Road
Cary, North Carolina 27513
P. O. Box 68, Cary, North Carolina 27512
(919) 467-2421 • Fax (919) 467-6548

Payment Terms

This proposal includes equipment that will be specially ordered and supplied to specification for Franklin County. As a result, RCC respectfully submits the following Payment Terms:

25% upon issuance of Purchase Order

25% upon receipt of equipment by RCC

25% upon completion of staging and testing at RCC

15% upon installation

10% upon final deployment

Funding Committee Report

David Bone

b) Jacksonville PD Funding Reconsideration

(vote required)

CITY OF JACKSONVILLE

Finance Department



June 12, 2017

Marsha Tapler
Financial Analyst
North Carolina 911 Board
NC Information Technology Services

To Whom It May Concern:

Please see the attached Reconsideration for The City of Jacksonville. The City has spent our balance down and because of the three following reasons is requesting a reconsideration. The first reason we will need additional funding for operational expenses is the City has expended all of the fund balance over the past four years to pay for operational expenses and capital expenses. This is a result of moving into the new Center for Public Safety and buying new equipment. Secondly, the operational expenses for our Intrado have increased every year since we moved into the new Center of Public Safety. We have transitioned to Motorola to become next generation ready. Lastly, we are purchasing Powerphone to more effectively dispatch our fire units.

The only one time expense we foresee is the Powerphone. Overall, our operational cost has increased since we have added additional consoles. Our switch to an upgraded system has created a faster, more flexible, resilient, and scalable system that allows 911 to keep up with communication technology used by the public. NG911 is an Internet Protocol (IP)-based system that allows digital information (e.g., voice, photos, videos, text messages) to flow seamlessly from the public, through the 911 network, and on to emergency responders. The PowerPhone's system will handle calls in a consistent format using a flexible, integrated system that supports their local SOPs. The 911 callers will have a supportive, streamlined call taking process to help them quickly assess if additional help is needed, and if so which responder skill sets and what the call priority is. This approach provides a framework and the ability to be dynamic so the telecommunicator can do their job in an efficient manner. This helps to improve effectiveness within the agency.

Our transition from analog to digital will increase the efficiency of our system allowing us to be ready for location based addressing. It will also aid in the development of our backup plan with Onslow County and Camp Lejeune. Over the past several years, we have expensed our fund balance down to where there is almost none left to expend. Thank you for your reconsideration. Please let me know if there is any other information I can provide that will assist you.

A handwritten signature in blue ink that reads 'Brenna M. Garcia'.

Brenna Garcia
Financial Analyst

North Carolina 911 Board

PSAP Name: CITY OF JACKSONVILLE
 Contact Name: MIKE YANIERO
 Contact Address: 815 NEW BRIDGE STREET
 City: JACKSONVILLE
 Zip: 28540
 Contact Email: MYANIERO@CI.JACKSONVILLE.NC.US

Instructions: All requests for review of PSAP Distribution amount must use this form with each request. Please do not descriptors, formulas or formatting. *PLEASE SEE INSTRUCTIONS tab for further details*** All requests are 2016.** Email this form and all supporting documentation to marsha.tapler@nc.gov. If you have questions regarding or filing a request, please call Marsha Tapler at 919-754-6344 or email at marsha.tapler@nc.gov.

June 30, 2017 Emergency Telephone System Fund Balance: \$48,861.00

	FY2018 (2017-2018) Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2018 (2017-2018) Requested Increase Amount Recurring MONTHLY Cost	FY2018 (2017-2018) Requested Increase Amount Recurring ANNUAL Cost
Expenditure			
Phone Systems - Furniture			
Selective Rtnng/ALI Prov 9-1-1 trk line charges		0.00	
Basic line charge only **One administrative line per call-taking position			
MPLS-Fiber used for backup PSAPs connections			
911 telephone equipment (CPE, etc.)			
Furniture: Cabinets, tables, desks which hold 911 equipment			
TOTAL	\$0.00	\$0.00	\$0.00

	FY2018 (2017-2018) Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2018 (2017-2018) Requested Increase Amount Recurring MONTHLY Cost	FY2018 (2017-2018) Requested Increase Amount Recurring ANNUAL Cost
SOFTWARE			
CAD (modules that are part of the call-taking process only)			
GIS (to create and display the base map showing street centerlines and address, address point layer)			
Voice Logging Recorder			
Time Synchronization			
Dispatch Protocols (Law, Fire, Medical)	60,428.00		
ALI Database software			
Software Licensing			

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.			
Console Audio Box (CAB) software			
Paging software (to send call from CAD to first responder pager or mobile phone)			
Computer Aided Dispatch (CAD) to Computer Aided Dispatch (CAD) interface software (sending CAD info to another PSAP for dispatch)			
Automated digital voice dispatching software			
TOTAL	\$60,428.00	\$0.00	\$0.00

	FY2018 (2017-2018) Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2018 (2017-2018) Requested Increase Amount Recurring MONTHLY Cost	FY2018 (2017-2018) Requested Increase Amount Recurring ANNUAL Cost
HARDWARE			
CAD server			
GIS server			
911 Phone server			
Voice logging server			
Monitors			
Computer Workstations			
Time Synchronization			
UPS			
Generator			
Call Detail Record Printer (automatically captures incoming 911 telephone call data)			
Radio Network Switching Equipment used exclusively for PSAP's Radio Dispatch Consoles (i.e.: CEB, IMC, NSS)			
Fax Modem (for rip & run)			
Printers (CAD, CDR, Reports, etc.)			
Radio Console Dispatch Workstations			
Radio Console Ethernet Switch			
Radio Console Access Router			
Back Up Storage Equipment for 911 Data Base Systems			
Paging Interface With Computer Aided Dispatch (CAD) system			
Alpha / Numeric Pager Tone Generator			
Radio Console**as defined in Approved Use of Funds List			
Hosted Solutions:**Must be approved by 911 Staff prior to reporting.			
TOTAL	\$0.00	\$0.00	\$0.00

6/30/2017 Fund Balance \$48,861.00

APPROVED FY2018 FUNDING \$406,071.32

AVAILABLE FY2018 FUNDING \$454,932.32

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

Expense Amount

FY18 Budget Expenses	\$412,741.00
(increase in training & phone included)	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	0

Total Estimated FY18 Fund balance: **\$42,191.32**
(Projected expenditures above are subject to 911 fund eligibility rules and may not be allowed)

List expenditures to be applied to funding reconsideration and submit quotes or invoices for review:

PowerPhone Dispatch Protocols / ANI	Expense Amount
	\$60,428.00
	\$ 6,699.00
	\$ 0.00
	\$ 0.00
	\$ 0.00

Total Reconsideration Request **-\$24,935.68**

Maximum 20% carry forward amount:	\$64,528.00
Adjusted to 10% per current policy	\$32,264.00

Recommended FY18 Funding Reconsideration **\$56,699.68**

ACCOUNT DESCRIPTION	FY18 COUNCIL APPROVED
<u>REVENUE</u>	
Phone surcharge fee	406,071
Investment earnings	571
From general fund	6,099
	<hr/> 412,741
<u>EXPENSES</u>	
Telephone	230,568
Department specific	5,000
ITS Specific	124,953
Training employees	10,000
	<hr/>
Operating expenses	370,521
Payments to Onslow County	7,220
Allocation to E911	35,000
	<hr/>
Other department expenses	42,220
Non-capital equipment	0
Information Technology Eq	0
Non-capital software	0
Principal retirements	0
Interest and fees	0
	<hr/>
Total Expenses	412,741

North Carolina 911 Board
PSAP Revenue-Expenditure Report
For the period July 1, 2015 - June 30, 2016 (SFY16)
Modified Accrual

911 Approved Fund balance June 30, 2015

\$556,143.07

June 30, 2012 Ending Fund Balance-Approved by the North Carolina 911 Board for PSAP Revenue-Expenditure Report period July 1, 2015 - June 30, 2016 (FY2016)

Revenue

\$315,815.04

911 revenue received from the North Carolina 911 Board representing 911 service fee collections made during the period July 1, 2015 - June 30, 2016 (FY2016) Modified Accrual

Interest

\$598.05

Interest earned on the Emergency Telephone System Fund (911) between July 1, 2015 - June 30, 2016 (FY2016)

Expenditures

\$633,819.20

Total expenditures made in compliance with eligible 911 fund uses between July 1, 2015 - June 30, 2016 (FY2016) as listed on the detailed expenditure total page.

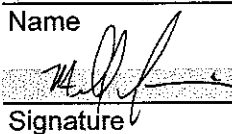
Emergency Telephone System Fund Balance June 30, 2016

\$238,736.96

Grant Fund Revenue (only revenues sent for reimbursement should be listed)	\$0.00
Grant Fund Expenditures	\$0.00

PSAP Director Mike Yaniero

Name



Signature

myaniero@ci.jacksonville.nc.us

E-Mail

815 New Bridge Street

STREET address

Jacksonville, North Carolina

City, State

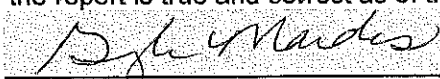
910-938-6403

Phone

As Finance Officer for The City of Jacksonville, I
(Governing Unit)

Gayle Maides
Name

certify that I have written or reviewed this Revenue/Expenditure Report and that all the information in the report is true and correct as of this date.



Signature

gmaides@ci.jacksonville.nc.us

E-Mail

8/5/2016

Date

910-938-5298

Phone

PRICING

3.1 PRICING SUMMARY

City of Jacksonville One Time setup fee

Configuration Setup and Project Management	\$20,715
--	----------

City of Jacksonville Recurring Payment Schedule

Time Period	Monthly Payment	12 Month Payment
December 2014 - November 2015	\$9,152	\$109,824
December 2015 - November 2016	\$10,660	\$127,920
December 2016 - November 2017	\$12,613	\$151,356
December 2017 - November 2018	\$14,281	\$171,372
December 2018 - November 2019	\$14,608	\$175,296

The Routing and ALI Management Base Monthly Recurring Fee is a flat monthly fee for 60 months for 2 PSAP deployment which covers up to 41,865 TN's records under management. Additional TNs above 41,865 TNs will be an additional charge at \$.20 each.

The Contract Price in U.S. dollars is \$756,483. It is for a span of 5 years with an upfront payment of \$20,715 and a monthly reoccurring charge as depicted in the payment schedule table above. The monthly reoccurring charge will not exceed those identified in the above table unless the wired line TN's are over 41,865. If the wired line TN's are exceeded, the monthly charge may increase as negotiated under additional contract between the parties.

0 * *

0 * *

0 * *

FY17

10,660 * x
5 * =
53,300 * *

FY18

12,613 * x
5 * =
63,065 * *

FY17-FY18
Increase
000

163,032 * +
141,591 * -
\$ 21,441 * 0

12,613 * x
7 * =
88,291 * *

14,281 * x
7 * =
99,967 * *

53,300 * +
88,291 * +

63,065 * +
99,967 * +

0 * *

002

\$ 141,591 * 0

002

\$ 163,032 * 0

Monthly
Increase

21,441 * ÷
12 * =
\$ 1,786 * 75 * +



1321 Boston Post Rd
Madison, CT 06443
1.800.537.6937

Quote

Quote Number: 9525
Date: 2016-08-18
Sales Person: Tara Milardo
Valid Until: 2016-09-30

Bill To	Ship To
Deputy Chief Spencer Lee Jacksonville Fire & Emergency Services PO Box 128 Jacksonville, NC 28541 U.S.A.	Jacksonville Fire & Emergency Services

Certification Training

Quantity	Part Number:	Product	List Price	Unit Price	Ext. Price
2	TRCAC	Certification: Call Assessment Online Certifications for supervisors	\$329.00	\$329.00	\$658.00
15	TROFSD	Certification: FSD Certification Online Online Certifications to support Fire Service Dispatch	\$359.00	\$299.00	\$4,485.00
15	TROLED	Certification: LED Certification Online Online Certifications to support Law Enforcement Dispatch	\$359.00	\$299.00	\$4,485.00
Subtotal:					\$9,628.00
Tax:					\$0.00
Shipping:					\$0.00
Total:					\$9,628.00

Protocol Tools

Quantity	Part Number:	Product	List Price	Unit Price	Ext. Price
1	TR100	CACH Single Server License	\$5,000.00	\$5,000.00	\$5,000.00
4	TR101	CACH Call Handler License Install on all 7workstations and only charge for 4 concurrent workstations	\$3,500.00	\$3,500.00	\$14,000.00
4	TR200	CACH Integrated Call Handling Protocols Install on all 7 workstations and only charge for 4 concurrent workstations	\$1,200.00	\$1,200.00	\$4,800.00
1	TR400	CACH Protocol Builder License	\$3,500.00	\$3,500.00	\$3,500.00
1	TR204	CACH Supervisor/Report Writer License	\$3,500.00	\$3,500.00	\$3,500.00
1	TR201	CACH Quality Assurance Manager License	\$3,500.00	\$3,500.00	\$3,500.00
1	TR501	*CACH Application Programming Interface (API) *3rd Party Fees do not apply	\$3,500.00	\$3,500.00	\$3,500.00
Subtotal:					\$37,800.00
Tax:					\$0.00
Shipping:					\$0.00
Total:					\$37,800.00

Professional Services

Quantity	Part Number:	Product	List Price	Unit Price	Ext. Price
4	TR601	CACH Training: Call Handler (4hr)	\$750.00	\$750.00	\$3,000.00



1321 Boston Post Rd
Madison, CT 06443
1.800.537.6937

Quote

Quote Number: 9525
Date: 2016-08-18
Sales Person: Tara Milardo
Valid Until: 2016-09-30

1	TR603	CACH Training: Protocol Builder (8hr)	\$1,500.00	\$1,500.00	\$1,500.00
1	TR605	CACH Training: Supervisor/QA (2hr)	\$750.00	\$750.00	\$750.00
1	TR604	CACH Training: Administrator (2hr)	\$750.00	\$750.00	\$750.00
7	TR600	CACH Installation, Configuration & Testing	\$1,000.00	\$1,000.00	\$7,000.00

Subtotal: \$13,000.00

Tax: \$0.00

Shipping: \$0.00

Total: \$13,000.00

Annual Maintenance

Quantity	Part Number:	Product	List Price	Unit Price	Ext. Price	Discount
1	TR606	CACH Annual Support Contract 15% of the Protocol Tools Group Subtotal. First year is included for free with the warranty	\$1,000.00	\$5,670.00	\$5,670.00	100.00%

Subtotal: \$5,670.00

Discount: \$5,670.00

Discounted Subtotal: \$0.00

Tax: \$0.00

Shipping: \$0.00

Total: \$0.00

Grand Total

Currency: USD

Subtotal: \$66,098.00

Discount: \$5,670.00

Discounted Subtotal: \$60,428.00

Tax Rate: 0.00%

Tax: \$0.00

Shipping Provider:

Shipping: \$0.00

Total: \$60,428.00

DEPARTMENT: Police
 ACCOUNT: 101-5105

NEW PERSONNEL - REGULAR FT

				02-02	05-01	06-01	06-02	06-03	06-05	07-01	07-02	07-04	07-06	
POSITION	#	PAY GRADE	SALARY	TOTAL SALARY	FICA	HEALTH	WORK COMP	LIFE INS	DENTAL	RETIRE.	401k (Law)	ICMA	401K (Reg)	TOTAL
Telecommunicator I	1	9	28,671	28,671	2,193	6,372	103	97	328	2,173	0	1,000	573	41,511
TOTAL	1		28,671	28,671	2,193	6,372	103	97	328	2,173	0	1,000	573	41,511

0.*
 41,511.0
 12.0
 3,459.25*+

(DETMR18)

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY18 MANAGER RECOMMENDED
E-911		
244-5106-432.11-01	Telephone	230,568
LEVEL	TEXT	TEXT AMT
MR18	**DEPARTMENTAL REQUEST**	
	PROVIDED BY FINANCE	
	CENTURYLINK ANI/ALI (\$5,508 X 12)	66,096
	INTRADO (\$12,613 X 5) (\$14,281 X 7)	163,032
	ITS RALEIGH ADMIN (\$120 X 12)	1,440
		230,568
244-5106-432.18-01	Department specific	5,000
LEVEL	TEXT	TEXT AMT
MR18	**DEPARTMENTAL REQUEST**	
	LANGUAGE LINE SERVICE	2,000
	US DIGITAL DESIGNS	3,000
		5,000
244-5106-432.18-03	ITS Specific	124,953
LEVEL	TEXT	TEXT AMT
MR18	**DEPARTMENTAL REQUEST**	
	28% SHARE OF OSSI FROM SINGUARD	36,960
	30% SHARE OF ESRI INVOICE	15,300
	VERINT RECORDERS FROM WIRELESS	16,118
	CASSIDIAN FROM WIRELESS	56,575
		124,953
244-5106-432.23-01	Training employees	10,000
LEVEL	TEXT	TEXT AMT
MR18	**DEPARTMENTAL REQUEST**	
	APCO TRAINING	10,000
		10,000
244-5106-433.42-01	Payments to Onslow County	7,220
LEVEL	TEXT	TEXT AMT
MR18	**DEPARTMENTAL REQUEST**	
	ONSLow COUNTY FINANCE	7,220
		7,220
244-5106-433.53-01	Allocation to E911	35,000
LEVEL	TEXT	TEXT AMT
MR18	**DEPARTMENTAL REQUEST**	

← from \$3,000 ↑ of \$7,000



Chris Estes
Chairman

Jason Barbour
Vice Chairman
911 Board

INFORMATION TECHNOLOGY

December 29, 2016

Richard Woodruff
City Manager
PO Box 128
Jacksonville, NC 28541

Dear Richard Woodruff,

RE: JACKSONVILLE PSAP FINAL ESTIMATED FUNDING FY2018

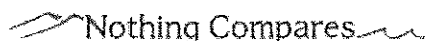
The North Carolina 911 Board approved a funding method in December 2010 for distributing funds to primary PSAPs. The 911 Board is required to present the proposed distribution amount (base amount as defined in G.S. §143B-1406) for each primary PSAP by 31 December of each year for the upcoming fiscal year. The distribution amount is based on data collected for the most recent five years of approved eligible expenditures of your primary PSAP.

The 911 Board must consider the amount of funds carried forward for your primary PSAP in determining the distribution amount for the upcoming fiscal year. This is required by G.S. §143B-1406(a1), and the Board considered distributions remaining in the Emergency Telephone System Fund for the past two years. PSAPs may carry-forward no more than 20% of the average yearly amount of the prior two years for eligible expenditures for capital outlay, capital improvements or equipment replacement. The 911 Board however, may allow a PSAP to carry forward a greater amount.

Based on the most recent financial date of June 30, 2016, distributions to your PSAP for Fiscal Year 2017-2018 will be \$33,839.28 monthly, which is \$406,071.32 annually. Distributions must be deposited into the Emergency Telephone System Fund (N.C.G.S. §143B-1406(a)). Disbursements will begin July 1, 2017 for the 2017-2018 fiscal year.

If you feel the monthly distribution amount is not adequate to fund the eligible expenditures of your 911 center, or if you feel your agency needs more than the 20% allowable carry forward, you may request a reconsideration of the distribution amount.

Forms for requesting a funding reconsideration are available on the North Carolina 911 Board website <http://it.nc.gov/nc911board>. Eligible expenses are identified in N.C.G.S. §143B-1406(d) and on the Board's Approved Use of Funds List at: <http://it.nc.gov/nc911board>.



State of North Carolina | Department of Information Technology
P.O. Box 17209 | Raleigh, North Carolina 27619-7209
<http://it.nc.gov/nc911board> | 919-754-6624 | Fax: 919-431-6592

Funding Committee Report

David Bone

c) Vance County 911 Funding Reconsideration

(vote required)



Henderson - Vance County Emergency Operations

156 Church Street Suite 002
Henderson, NC 27536
252-438-8264 Office
252-438-8145 Fax
252-492-0202 Comm. Center

Brian K. Short, Director

July 21, 2017

Marsha Tapler, Financial Analyst
North Carolina 911 Board

Re: 2018 Funding Reconsideration – Vance County – Supportive Documentation

Ms. Tapler,

Vance County has tried very hard and has made great strides with regard to its 911 fund balance. Finally, we have begun to see our 911 fund revue increase and begin to balance with regard to our expenditures, however we simply do not have the funds on hand to cover any sort of large capital expense at this time. Presently we have three such capital needs and we do not have the local funds to cover those costs.

The first, and most costly item is the replacement of our Computer Aided Dispatch (CAD) System. We have been with same vendor, Visionair / Tritech for the last 17 years and really feel as though our existing product no longer meets our immediate needs, nor does it seem to offer us any advancements for the future.

We have received quotes from different vendors and have chosen Southern Software to be our new CAD provider. They currently have their CAD product in all of our surrounding counties 911 centers as well as many of the other centers that are close by and seem to have a quality, reliable product that will meet our needs both now and in the future. Further, by choosing the same vendor as our nearby counties, we will be afforded an opportunity to both transfer data from our CAD system and receive data from the CAD systems of our neighboring counties. The cost of replacing our CAD system software is \$178,996.00 (Please see the attached quote)

Additionally, we are in need of replacing our Main Electronics Bank (MEB) for our console radio system at the primary PSAP. It is the original unit that was installed in 1999 when we first deployed Enhanced 911 and it is in serious need of being replaced. The cost of replacing this equipment is \$49,501.96 (Please see the attached quote)

Along with that is the need to replace the radio console computer workstations at both the primary and backup PSAP's as they are now several years old and need to be replaced as well. The cost of replacing the computer equipment is \$24,580.00 (Please see the attached quote).

The total amount being requested for this funding reconsideration period is \$253,077.96. Our current fund balance as of the completion of our 2017 Revenue Expenditure Report is only \$98,435.15. We have actually spent a sizable piece of that fund balance that totals \$15,719.60 and covers the cost of the purchase of monitoring panels for our UPS battery system and generator at both the primary and backup PSAP. These units are being installed in order to meet the new PSAP requirements. This leaves us with an estimated balance of only \$80,715.55. We would like to hold onto that fund balance if at all possible and we are requesting that the 911 Board fund the purchase of the equipment outlined in the request through this funding reconsideration.

I ask that you please give serious consideration to this request. Please contact me if you have any additional questions or require any further clarification.

Best Regards,

Brian K. Short

Brian K. Short, Director
Vance County Emergency Operations

Henderson – Vance County Emergency Communications

FY 2017 Funding Reconsideration Request

Implementation Timeline

Computer Aided Dispatch System Replacement

Once we have received word that the funding reconsideration has been approved, we would reach out to the CAD vendor and would expect to sign with them within 30 days of that notice. We have been informed by the CAD vendor that implementation would take between 90 and 120 days. Therefore I am confident that we would have the entire project completed on or about the end of the current fiscal year.

Radio System Equipment Replacement

Once we have received word that the funding reconsideration has been approved, we would reach out to the radio system vendor and would expect to sign with them within 30 days of that notice. We would be somewhat at the mercy of the provider as to the completion date however it will be a fairly straight forward replacement of existing equipment. The workstations will ship pre-configured with our console configuration already loaded making the installation relatively simple. The main control system will also be a matter of simply replacing the unit that we have now but will require taking the system offline completely to replace. We will occupy the backup center during that time. I am again confident that this project will also be completed on or before the end of the current fiscal year depending on the availability of the vendor.

Taylor, Richard

From: Brian Short <BShort@vancecounty.org>
Sent: Monday, November 13, 2017 1:13 PM
To: Taylor, Richard
Cc: Brian Short
Subject: [External] Re: Vance FY2018 Reconsideration

CAUTION: External email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to report.spam@nc.gov.

Richard,

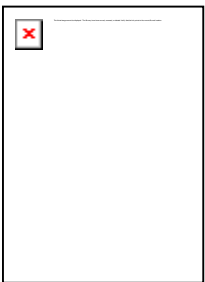
The VIPER phone system was actually purchased in 2012 not 2014. I'm not sure where the 2014 date is coming from...but if that is on something that we submitted then that was a typo. We purchased the phone system for the primary PSAP and the backup PSAP at essentially the same time in 2012.

We do plan on replacing our phone system using the hosted solution offered by AT&T. When I was speaking with Marsha about the need to hold on to our fund balance, I did mention needing to replace the phone system as one of the things we needed to do but there are a few other things that we will need to replace in pretty short order. The first thing that comes to mind is our recorder at the backup center. Therefore, we would like to hold on to our fund balance if we could.

To be honest, I don't believe that our fund balance at the current level is that much higher than the 10% threshold anyway. As I stated in the supportive documentation letter, we have had to make a few purchases at the beginning of the current fiscal year that were needed in order to meet two of the requirements listed in the PSAP standards. But as I said, If at all possible, I would like to hold on to our fund balance as it is.

I hope this helps. I will be at the meeting on Wednesday should anyone have any questions.

Thanks



Brian K. Short *CEM ENP*
Director of Emergency Operations

Henderson – Vance County
Emergency Operations

156 Church Street, Suite 002
Henderson, NC 27536

(252) 438-8264 – Business Office
(252) 492-0202 – 24 Hour Communications Center
(252) 438-8145 – Fax
bshort@vancecounty.org

From: Taylor, Richard <richard.taylor@nc.gov>
Sent: Monday, November 13, 2017 11:24:55 AM
To: Brian Short
Cc: Tapler, Marsha
Subject: FW: Vance FY2018 Reconsideration

Good Morning Brian,

I hope all is well. I'm working on finalizing the Vance Funding Reconsideration, there is a note that the Viper Phone system purchased in 2014 is at end of life and you are requesting carrying over more than 10% of your fund balance. First is 3 years end of life for CPE? Also, with the hosted CPE solution now being presented as part of the ESINet, there will not be any costs for the PSAP to transition to hosted so I'm not sure if your justification is valid. Can you provide me any further detail?

Richard

From: Tapler, Marsha
Sent: Wednesday, November 8, 2017 2:47 PM
To: Taylor, Richard <richard.taylor@nc.gov>
Subject: Vance FY2018 Reconsideration

Per your request, I have completed Vance's reconsideration. Please review attached and I want to be sure I was correct in making the radio allowable.

Thank you,

Marsha

Marsha Tapler
Financial Analyst, North Carolina 911 Board
NC Department of Information Technology
919.754.6344 office
marsha.tapler@nc.gov

North Carolina 911 Board

PSAP Name: Henderson - Vance County 911
Contact Name: Brian K. Short
Contact Address: 156 Church Street, Suite 002
City: Henderson
Zip: 27536
Contact Email: eod@vancecounty.org

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 July 31 2017.** 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 at marsha.tapler@nc.gov.

June 30, 2017 Emergency Telephone System Fund Balance: \$98,435.15

	FY2018 (2017-2018) Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2018 (2017-2018) Requested Increase Amount Recurring MONTHLY Cost	FY2018 (2017-2018) Requested Increase Amount Recurring ANNUAL Cost
Expenditure			
Phone Systems - Furniture			
Selective Rtnng/ALI Prov 9-1-1 trk line charges			
Basic line charge only **One administrative line per call-taking position			
MPLS-Fiber used for backup PSAPs connections			
911 telephone equipment (CPE, etc.)			
Furniture: Cabinets, tables, desks which hold 911 equipment			
TOTAL	\$0.00	\$0.00	\$0.00

	FY2018 (2017-2018) Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2018 (2017-2018) Requested Increase Amount <u>Recurring MONTHLY</u> Cost	FY2018 (2017-2018) Requested Increase Amount Recurring ANNUAL Cost
SOFTWARE			
CAD (modules that are part of the call-taking process only)	\$178,996.00		
GIS (to create and display the base map showing street centerlines and address, address point layer)			
Voice Logging Recorder			
Time Synchronization			
Dispatch Protocols (Law, Fire, Medical)			
ALI Database software			
Software Licensing			
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.			
Console Audio Box (CAB) software			
Paging software (to send call from CAD to first responder pager or mobile phone)			
Computer Aided Dispatch (CAD) to Computer Aided Dispatch (CAD) interface software (sending CAD info to another PSAP for dispatch)			
Automated digital voice dispatching software			
TOTAL	\$178,996.00	\$0.00	\$0.00

	FY2018 (2017-2018) Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2018 (2017-2018) Requested Increase Amount <u>Recurring MONTHLY</u> Cost	FY2018 (2017-2018) Requested Increase Amount Recurring ANNUAL Cost
HARDWARE			

CAD server			
GIS server			
911 Phone server			
Voice logging server			
Monitors			
Computer Workstations			
Time Synchronization			
UPS			
Generator			
Call Detail Record Printer (automatically captures incoming 911 telephone call data)			
Radio Network Switching Equipment used exclusively for PSAP's Radio Dispatch Consoles (i.e.: CEB, IMC, NSS)	49,501.96		
Fax Modem (for rip & run)			
Printers (CAD, CDR, Reports, etc.)			
Radio Console Dispatch Workstations	24,580.00		
Radio Console Ethernet Switch			
Radio Console Access Router			
Back Up Storage Equipment for 911 Data Base Systems			
Paging Interface With Computer Aided Dispatch (CAD) system			
Alpha / Numeric Pager Tone Generator			
Radio Consolette **as defined in Approved Use of Funds List			
Hosted Solutions:**Must be approved by 911 Staff prior to reporting.			
TOTAL	\$74,081.96	\$0.00	\$0.00

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

Expense Amount

The 911 phone system is end of life, so Vance County 911 is requesting that the amount in excess of the 10% be carried forward for this purchase. This amount is \$44,976.70.

Total remaining Fund balance:

\$0.00

Items below this cell are to be completed by 911 Board Staff	
APPROVED FY2018 FUNDING	\$509,958.91
FY2018 Anticipated Capital Expenditures	\$253,007.96
FY2018 Anticipated Monthly Recurring	\$0.00
FY2018 Anticipated Annual Recurring	\$0.00
Requested FY2018 Funding	\$762,966.87
Maximum 20% carry forward amount:	\$106,916.90
Current carry forward procedure 10%	\$53,458.45

Vance County 911 Approved Budget FY2018 Amount

\$509,958

	FY2012	FY2013	FY2014	FY2015	FY2016	FY2012- FY2016	Yearly Distribution Amt.	Monthly Amt.
TOTAL EXPENDITURES:	\$550,700.15	\$364,197.38	\$571,868.09	\$544,471.06	\$518,557.86	\$2,549,794.54	\$509,958.91	\$42,496.58

FY 2017-2018

VANCE COUNTY
BUDGET REPORT BY FUND
CURRENT PERIOD: 06/01/2018 TO 06/30/2018

IDEAL REMAINING PERCENT: 0 %

<u>ACCOUNT</u>	<u>BUDGETED</u>	<u>ORIG BUDGET</u>	<u>YEAR TO DATE</u>	<u>ENCUMBRANCE</u>	<u>REMAINING BALANCE</u>	<u>PCT</u>
Fund: 71 EMERG.TELEPHONE SYSTEM-WIRELES						
Expenditure						
71-751-500011 TELEPHONE & POSTAGE	20,000.00	20,000.00	2,833.81	0.00	17,166.19	86
71-751-500014 TRAVEL/TRAINING	7,000.00	7,000.00	1,003.40	790.00	5,206.60	74
71-751-500016 MAINTENANCE EQUIPMENT	130,748.00	130,748.00	58,949.08	4,959.02	66,839.90	51
71-751-500021 EQUIPMENT RENTAL	21,720.00	21,720.00	0.00	0.00	21,720.00	100
71-751-500033 DEPARTMENTAL SUPPLIES	12,000.00	12,000.00	562.58	0.00	11,437.42	95
71-751-500062 SPECIAL PROJECTS	92,771.00	92,771.00	0.00	10,428.00	82,343.00	89
71-751-500120 ACESS SERVICES-CELLUAR	85,000.00	85,000.00	8,040.53	0.00	76,959.47	91
71-751-500153 LEASE PURCHASE PRINCIPAL	87,326.00	87,326.00	10,111.12	0.00	77,214.88	88
71-751-500154 LEASE PURCHASE INTEREST	748.00	748.00	180.16	0.00	567.84	76
71-751-500307 911 ADDRESSING	54,145.00	54,145.00	0.00	0.00	54,145.00	100
Revenue						
71-329-432900 INVESTMENT EARNINGS	1,500.00	1,500.00	356.44	0.00	1,143.56	76
71-371-437103 911 ETS FUNDS	509,958.00	509,958.00	0.00	0.00	509,958.00	100
Fund: Fund: 71 EMERG.TELEPHONE SYSTEM-WIRELES						
Total Revenue	511,458.00	511,458.00	356.44	0.00	511,101.56	100.00
Total Expenditure	511,458.00	511,458.00	81,680.68	16,177.02	413,600.30	81.00
Net	0.00	0.00	-81,324.24	-16,177.02	97,501.26	0.00
Report Total Revenue	<u>511,458.00</u>	<u>511,458.00</u>	<u>356.44</u>	<u>0.00</u>	<u>511,101.56</u>	<u>100.00</u>
Report Total Expenditure	<u>511,458.00</u>	<u>511,458.00</u>	<u>81,680.68</u>	<u>16,177.02</u>	<u>413,600.30</u>	<u>81.00</u>
Report Totals Net	<u>0.00</u>	<u>0.00</u>	<u>-81,324.24</u>	<u>-16,177.02</u>	<u>97,501.26</u>	<u>0.00</u>

Budgets has been completed based on approved distribution.

Agency:

Vance County 911, NC

Contact:

Brian Short

Date:

11/3/2017

CONFIDENTIAL

911 Allowable

CAD SOFTWARE	Qty	
CAD - Full Positions (Software Only)	6	\$72,000.00
Computer Aided Dispatch Software. No Hardware		\$50,400 with Disc
Preliminary CAD Build	1	\$4,500.00
911 MSAG evaluation and build within CAD.		
Wireless Messaging (CAD Paging) with 5 Additional Connectors	1	\$8,000.00
CAD Text messaging to responders.		\$5,600 with Disc
Mapping Display System (MDS) (Software Only)	6	\$20,985.00
911 Dispatch Mapping Software.		\$14,690 with Disc
Evaluation of GIS/911 Centerline Base Map	1	\$3,250.00
Evaluation and testing for centerline data to conform to 911 MSAG that meet NENA standards.		
Total Software:		\$108,735.00
Discount:		\$30,295.00
Total Software After Discount:		\$78,440.00

MOBILE DATA INFORMATION SYSTEM (MDIS)	Qty	
MDIS Server Software (Note: Not Allowable Items are included in a separate Not Allowable Proposal)	1	\$9,500.00
Mobile Computer Aided Dispatch Server Software for voiceless dispatch.		\$6,650 with Disc
Note: Does not include NCIC/DCI/AVL Mapping features.		50% eligible
MDIS License (without NCIC/State Database Query)	SITE	\$30,600
Client software for voiceless dispatch function.		
Note: Does not include NCIC/DCI/AVL Mapping features.		
Total Software:		\$40,100.00
Discount:		\$2,850.00
Total Software After Discount:		\$37,250.00

ADDRESSING	Qty	
GeoBackOffice (GBO)	1	
Map based 911 Address, MSAG Maintenance software.		
Total Software:		\$9,995.00
Discount:		\$2,999.00
Total Software After Discount:		\$6,996.00

CONVERSION		
CAD Conversion	1	
Legacy CAD information transfer to new system.		
Total Conversion:		\$4,250.00

50% eligible

PROJECT MANAGEMENT		
Project Management Fee - including Installation, Training and Project Management		
Total Project Management:		\$32,410.00

YEARLY SUPPORT

CAD	24/7 SUPPORT	1	
Mapping Display System (MDS)	24/7 SUPPORT	1	
GeoBackOffice (GBO)	8:30-5, M-F	1	
CAD Wireless Messaging	24/7 SUPPORT	1	
MDIS Support	24/7 SUPPORT	1	
Total Support:			\$20,350.00

YEARLY SUBSCRIPTIONS

PSAware Annual Subscription	Over 200 Devices - Site	1	
Total Subscriptions:			\$9,500.00

TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED)

~~\$189,196.00~~

NOTE: MICROSOFT® SQL SERVER 2008™ R2 OR HIGHER IS REQUIRED.

\$178,996.00

NOTE: PROPOSAL DOES NOT INCLUDE PROVISIONS FOR DATA CONVERSION, DATA IMPORT, OR FIELD MAPPING

Proposal of software is valid for (60) days from date of proposal.

Proposal of hardware is valid for (30) days from date of proposal.

Software includes (30) days of free support, including all updates.

Management fees include training, installation, and project management.

Southern Software will install its software products only on computer configurations compatible with these products. Hardware specifications are available upon request.



MODULAR COMMUNICATION SYSTEMS, INC.
13309 Saticoy Street, North Hollywood, California 91650 ~ (818) 764-1333

Quote for replacing back room equipment at primary PSAP

Henderson Vance County 911 Communications

Up-Grade quote per your request for the Main Center ModUcom system:

ITEM DESCRIPTION

1-RACK-090 Equipment Rack 7.5 ft. x 19 inch – Chatsworth Products
1-Dual MEP II Cage 16 Slot/32 Channel for Base Station & Position Interface cards
2-Dual MEP II Pwr Supply.w/Bracket- 2 needed for each Dual MEP II card cage
9-Dual MEP II Transmit Receive Card (TRC/TRI II) one required for every 2 base stations or 6 rec only circuits
7-Position Interface Card (PIC II) required for each Operator Position Workstation
6-Split Punch Block radio control line interface, required for every 8 TRC or TRI cards
6-Cable: Male-Male Telco (25 ft.) - Moducom, 1 Per Punch Block (6 for each cage)
1-Warranty MEP
1-Factory System Installation
1-Screen Design
Test, Packing, Handling and Shipping

GRAND TOTAL: \$49,501.96 plus tax

**Jimmy Pappas
ModUcom
252-373-5756**



MODULAR COMMUNICATION SYSTEMS, INC.
13309 Saticoy Street, North Hollywood, California 91650 ~ (818) 764-1333

Henderson Vance County 911 Communications

(A)Computer workstation change out quote per your request for the Main Center ModUcom system:

5-Dell Precision Tower WS, WIN OS, HDD...\$1,288.00 each...(\$6,440.00)
Project ManagementEngineering/Test/Programming ...(\$5,600)
Test, Packing, Handling and Shipping...(\$250.00)

\$12,290.00 plus tax

(B)Computer workstation change out quote per your request for the Backup Center ModUcom system:

5-Dell Precision Tower WS, WIN OS, HDD...\$1,288.00 each...(\$6,440.00)
Project ManagementEngineering/Test/Programming ...(\$5,600)
Test, Packing, Handling and Shipping...(\$250.00)

\$12,290.00 plus tax

****Note:** If the computers at both sites are replaced at the same time, ModUcom will deduct \$5600.00, but not, if done at different times.

Jimmy Pappas
ModUcom
252-373-5756

d) FY18 Budget Amendment
(vote required)

Type of Request: ☐ Budget Revision ☒ New Budget ☒ Create a Position

Requirements:

RECLASS:

Change in Cash Balance

\$0

When a transfer request needs to be submitted to Fiscal Services:

- Requirements must equal receipts (usually zero) unless fund balance is adjusted.

Use an additional page if more space is needed.

BUDGET AND COST ANALYSIS GROUP OFFICE USE ONLY:		
Notes: Cover over expenditures		
Date Entered:	Document ID:	GL/Date:
Date Approved:	Date Requester Notified:	Entered by:

Funding Committee Report

David Bone

e) Approval of Estimated FY2019 PSAP Funding

(vote required)

PSAP	PSAP Distribution: FY2016	PSAP Distribution FY2017	Allowable 20% Carry Forward	(+/-) Fund balance between FY16 and FY17	Based on Column F --Meets 20% rule (Ok) or Over 20% (Reduce)	Excess Funds over Approved 20% Carryforward	FINAL APPROVED FY2018	Proposed Estimated FY2019 (Based on 5YR rolling Avg) before reduction	ESTIMATED FY2019 PSAP Distribution	MONTHLY
Alamance County Central Communicati	\$632,544.00	\$541,901.06	\$117,444.51	-\$260,214.49	OK	0.00	\$485,939.81	\$618,249.04	\$618,249.04	\$51,520.75
Secondary Burlington PD	128,567.85	119,784.38	24,835.22	7,005.65	OK	0.00	92,495.80	180,956.16	180,956.16	15,079.68
Alexander County Communications	125,670.54	151,717.06	27,738.76	-66,821.91	OK	0.00	140,900.84	190,406.41	190,406.41	15,867.20
Alleghany County E911	149,583.51	155,589.00	30,517.25	21,005.07	OK	0.00	119,348.72	144,837.66	144,837.66	12,069.81
Anson County Emergency Communicati	241,285.05	176,065.65	41,735.07	74,527.58	Reduce	-32,792.51	114,497.28	171,206.97	138,414.46	11,534.54
Ashe County Communications	255,219.03	256,483.43	51,170.25	-124,579.06	OK	0.00	284,252.37	323,269.45	323,269.45	26,939.12
Avery County Communications Center	197,989.14	199,849.05	39,783.82	54,502.90	Reduce	-14,719.08	185,457.32	204,586.88	189,867.80	15,822.32
Beaufort County Communications Cente	145,497.38	163,239.98	30,873.74	-134,248.20	OK	0.00	189,185.57	229,760.87	229,760.87	19,146.74
Bertie County Sheriff's Communications	122,800.22	161,739.06	28,453.93	-273,743.06	OK	0.00	174,540.23	189,965.35	189,965.35	15,830.45
Bladen County Sheriff's Communication	186,444.74	260,680.58	44,712.53	-21,251.08	OK	0.00	257,253.31	262,089.94	262,089.94	21,840.83
Brunswick County 9-1-1	659,435.00	710,610.59	137,004.56	-339,998.96	OK	0.00	782,423.51	682,694.37	682,694.37	56,891.20
Buncombe County Emerg. Communicati	875,307.90	930,578.17	180,588.61	-665,457.22	OK	0.00	998,462.75	1,140,683.22	1,140,683.22	95,056.94
Burke County Emerg. Communications	559,958.07	628,351.65	118,830.97	-198,750.52	OK	0.00	664,020.75	688,768.92	688,768.92	57,397.41
Cabarrus County Sheriff Communication	576,689.15	614,475.02	119,116.42	-369,876.58	OK	0.00	713,247.64	709,242.70	709,242.70	59,103.56
Caldwell County Communications	304,404.39	396,497.59	70,090.20	-33,414.29	OK	0.00	405,522.11	430,622.07	430,622.07	35,885.17
Carteret County Communications	537,419.87	541,186.60	107,860.65	244,842.65	Reduce	-136,982.00	191,998.92	413,165.85	276,183.85	23,015.32
Caswell County 911 Communications	245,775.83	514,796.08	76,057.19	-975.37	OK	0.00	266,997.88	234,285.11	234,285.11	19,523.76
Catawba Co Communications Center	352,839.00	493,939.70	84,677.87	-146,916.98	OK	0.00	507,558.97	699,005.17	699,005.17	58,250.43
Secondary Hickory PD	52,420.50	107,010.42	15,943.09	-23.96	OK	0.00	63,326.16	171,949.68	171,949.68	14,329.14
Secondary Newton Pd	10,543.50	21,943.29	3,248.68	3,846.66	Reduce	-597.98	10,589.61	33,129.46	32,531.48	2,710.96
Chatham County Emergency Operations	588,204.84	550,849.50	113,905.43	-11,085.92	OK	0.00	548,040.04	440,851.70	440,851.70	36,737.64
Cherokee County 911	233,538.45	275,265.25	50,880.37	7,993.26	OK	0.00	196,507.50	249,937.76	249,937.76	20,828.15
Chowan Central Communications	335,678.00	551,694.40	88,737.24	-243,225.09	OK	0.00	261,628.31	244,660.55	244,660.55	20,388.38
Clay County E911 Communications	250,411.04	165,070.40	41,548.14	138,545.84	Reduce	-96,997.70	144,415.90	255,670.28	158,672.58	13,222.72
Cleveland County Communications Cen	332,731.73	382,272.83	71,500.46	39,107.16	OK	0.00	389,526.71	389,320.44	389,320.44	32,443.37

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Kings Mountain (City of)	114,301.90	78,681.22	19,298.31	60,345.28	Reduce	-41,046.97	39,611.89	92,036.89	50,989.92	4,249.16
Shelby Police Communications	100,228.28	107,075.81	20,730.41	10,554.94	OK	0.00	112,045.41	128,630.31	128,630.31	10,719.19
Columbus Central Communications	266,425.20	318,145.42	58,457.06	59,935.10	Reduce	-1,478.04	306,396.20	276,074.17	274,596.13	22,883.01
Craven County Sheriff Communications	263,260.87	256,254.48	51,951.54	154,456.18	Reduce	-102,504.65	123,151.05	280,937.01	178,432.37	14,869.36
Havelock Public Safety Comm.	203,423.30	155,708.44	35,913.17	84,613.36	Reduce	-48,700.19	165,251.25	191,250.02	142,549.83	11,879.15
New Bern Communications Center	311,353.64	316,906.63	62,826.03	12,164.65	OK	0.00	321,127.87	320,560.06	320,560.06	26,713.34
Cumberland County Communications	1,176,405.41	953,203.29	212,960.87	437,171.74	Reduce	-224,210.87	672,582.13	865,764.78	641,553.91	53,462.83
Fayetteville City Communications	856,109.91	819,347.71	167,545.76	-90,459.31	OK	0.00	799,301.92	891,636.05	891,636.05	74,303.00
Currituck Central Communications	174,236.08	161,947.90	33,618.40	-112,528.07	OK	0.00	196,441.12	213,917.39	213,917.39	17,826.45
Dare Central Communications	341,885.14	312,923.67	65,480.88	-418,942.36	OK	0.00	406,343.23	420,514.90	420,514.90	35,042.91
Davidson County 911	508,354.80	480,217.93	98,857.27	-300,813.74	OK	0.00	552,778.30	582,173.42	582,173.42	48,514.45
Davie County Communications	276,838.23	401,676.31	67,851.45	-206,495.31	OK	0.00	282,002.11	291,198.75	291,198.75	24,266.56
Duplin County/Kenansville PSAP	355,286.10	458,464.95	81,375.11	120,364.32	Reduce	-38,989.21	379,282.33	298,882.89	259,893.68	21,657.81
Durham Emergency Communications	1,619,954.97	1,668,105.92	328,806.09	-20,105.43	OK	0.00	1,723,540.23	1,712,702.96	1,712,702.96	142,725.25
Edgecombe County E911	96,539.16	298,612.47	39,515.16	-62,940.66	OK	0.00	230,823.67	219,807.19	219,807.19	18,317.27
Tarboro Police Communications	112,948.34	165,181.31	27,812.96	33,485.43	Reduce	-5,672.47	120,285.94	113,581.42	107,908.95	8,992.41
Forsyth County 911 Communications	631,532.00	557,869.24	118,940.12	125,570.83	Reduce	-6,630.71	589,833.51	674,553.49	667,922.78	55,660.23
Secondary Kernersville PD	26,683.89	28,063.08	5,474.70	0.00	OK	0.00	23,525.79	50,141.04	50,141.04	4,178.42
Winston Salem Police/Fire Communicat	490,715.73	454,636.11	94,535.18	-481,351.38	OK	0.00	543,253.80	442,973.56	442,973.56	36,914.46
Franklin County Sheriff Communications	393,027.64	345,284.38	73,831.20	143,661.72	Reduce	-69,830.52	261,244.45	305,556.65	235,726.13	19,643.84
Gaston County Communications	714,921.07	734,975.08	144,989.62	59,333.52	OK	0.00	736,000.28	760,574.62	760,574.62	63,381.22
Mount Holly Police Department	65,635.69	66,141.90	13,177.76	4,779.83	OK	0.00	66,436.96	63,402.01	63,402.01	5,283.50
Gates County Communications	129,497.74	95,713.73	22,521.15	31,625.04	Reduce	-9,103.89	90,924.71	110,600.37	101,496.48	8,458.04
Graham County Communications	207,395.20	78,456.09	28,585.13	152,447.09	Reduce	-123,861.96	4,256.18	96,160.79	-27,701.17	-2,308.43
Granville County Emergency Communic	418,918.37	454,647.49	87,356.59	120,356.76	Reduce	-33,000.17	388,482.21	376,174.21	343,174.04	28,597.84

PSAP	PSAP Distribution: FY2016	PSAP Distribution FY2017	Allowable 20% Carry Forward	(+/-) Fund balance between FY16 and FY17	Based on Column F --Meets 20% rule (Ok) or Over 20% (Reduce)	Excess Funds over Approved 20% Carryforward	FINAL APPROVED FY2018	Proposed Estimated FY2019 (Based on 5YR rolling Avg) before reduction	ESTIMATED FY2019 PSAP Distribution	MONTHLY
Greene County Communications	110,303.98	160,483.72	27,078.77	-22,232.53	OK	0.00	154,376.48	208,133.26	208,133.26	17,344.44
Greensboro	1,789,556.38	2,991,353.79	478,091.02	-944,566.93	OK	0.00	2,311,254.62	2,518,081.38	2,518,081.38	209,840.12
High Point Police/Fire Communications	537,177.04	534,372.68	107,154.97	193,871.14	Reduce	-86,716.17	446,203.16	618,185.16	531,468.99	44,289.08
Halifax County Central Communications	335,054.51	317,592.75	65,264.73	25,036.68	OK	0.00	314,530.68	345,123.99	345,123.99	28,760.33
Harnett County Communications	700,030.22	690,202.38	139,023.26	-150,947.33	OK	0.00	793,156.58	835,813.12	835,813.12	69,651.09
Haywood County 911	298,205.05	341,719.69	63,992.47	-23,616.47	OK	0.00	325,926.41	430,863.66	430,863.66	35,905.31
Henderson County Communications	589,031.00	565,329.27	115,436.03	-273,178.18	OK	0.00	646,298.82	661,168.67	661,168.67	55,097.39
Secondary Hendersonville PD	52,463.00	53,463.30	10,592.63	8,305.48	OK	0.00	71,988.54	47,460.60	47,460.60	3,955.05
Hertford County Communications	98,517.27	104,388.29	20,290.56	9,748.30	OK	0.00	75,479.56	79,875.31	79,875.31	6,656.28
Hoke County Emergency Communicatio	336,450.42	324,130.17	66,058.06	105,622.86	Reduce	-39,564.80	294,116.09	351,763.14	312,198.34	26,016.53
Hyde County Emergency Management	106,623.50	114,102.90	22,072.64	-1,157.27	OK	0.00	111,479.30	112,941.74	112,941.74	9,411.81
Iredell County Emergency Communicati	454,050.33	805,737.85	125,978.82	-109,403.30	OK	0.00	493,474.47	626,847.43	626,847.43	52,237.29
Jackson County Emergency Communica	484,804.71	474,454.65	95,925.94	48,558.45	OK	0.00	444,693.53	428,343.62	428,343.62	35,695.30
Johnston County Communications	2,548,858.53	1,035,900.04	358,475.86	-171,444.08	OK	0.00	1,493,052.46	1,457,540.91	1,457,540.91	121,461.74
Lee County Emergency 911 Center	320,507.09	385,575.50	70,608.26	37,433.84	OK	0.00	336,499.26	385,929.51	385,929.51	32,160.79
Lenoir County Communications	534,123.74	644,178.82	117,830.26	10,006.40	OK	0.00	686,398.98	706,991.17	706,991.17	58,915.93
Lincoln County Communications Center	253,037.64	272,662.12	52,569.98	-115,063.58	OK	0.00	309,876.09	275,858.72	275,858.72	22,988.23
Macon County Communications	313,837.00	435,319.36	74,915.64	90,234.24	Reduce	-15,318.60	415,230.69	341,335.78	326,017.18	27,168.10
Madison County EOC	207,249.42	246,742.02	45,399.14	16,604.84	OK	0.00	238,929.29	195,048.89	195,048.89	16,254.07
Martin County Communications Center	247,004.81	402,393.22	64,939.80	-83,020.15	OK	0.00	271,282.25	310,902.96	310,902.96	25,908.58
McDowell County Sheriff's Communicati	290,540.60	257,767.93	54,830.85	-216,189.25	OK	0.00	297,797.75	296,910.50	296,910.50	24,742.54
Charlotte-Mecklenburg Police Departme	2,091,920.00	3,456,034.08	554,795.41	-753,446.75	OK	0.00	3,522,554.51	2,844,494.19	2,844,494.19	237,041.18
Secondary Charlotte Fire	33,521.04	160,681.83	19,420.29	14,916.89	OK	0.00	49,693.36	77,591.28	77,591.28	6,465.94
Secondary Charlotte MEDIC	176,635.62	239,032.63	41,566.83	-95,146.60	OK	0.00	299,901.25	368,605.90	368,605.90	30,717.16
Cornelius-Huntersville Police Communio	104,497.10	132,564.37	23,706.15	-287,243.39	OK	0.00	196,479.04	184,876.31	184,876.31	15,406.36

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Pineville Police Comm. Center	130,151.20	108,419.97	23,857.12	-57,021.89	OK	0.00	119,939.76	141,478.69	141,478.69	11,789.89
Mitchell County Central Communications	221,976.76	69,169.94	29,114.67	80,914.24	Reduce	-51,799.57	58,030.92	134,036.17	82,236.60	6,853.05
Montgomery County Communications	169,390.04	219,932.24	38,932.23	11,365.48	OK	0.00	153,850.45	168,121.83	168,121.83	14,010.15
Moore County Emergency Communicati	413,395.13	257,038.96	67,043.41	197,708.62	Reduce	-130,665.21	263,855.07	380,650.42	249,985.21	20,832.10
Nash County Central Communications	366,837.12	435,683.99	80,252.11	-78,088.63	OK	0.00	472,433.01	496,038.44	496,038.44	41,336.54
Rocky Mount Police Communications	340,532.47	438,647.74	77,918.02	-107,114.68	OK	0.00	338,490.36	355,742.11	355,742.11	29,645.18
New Hanover County Sheriff Communica	502,353.69	673,230.26	117,558.40	170,665.03	Reduce	-53,106.63	401,152.93	586,513.66	533,407.03	44,450.59
Northampton County E-911	208,566.27	399,174.28	60,774.05	-279,903.90	OK	0.00	253,809.32	228,206.84	228,206.84	19,017.24
Onslow County Communications	393,271.71	359,114.23	75,238.59	-14,718.29	OK	0.00	357,024.00	382,198.98	382,198.98	31,849.92
Jacksonville E-911	315,815.07	317,190.00	63,300.51	-317,406.11	OK	0.00	406,071.32	460,376.44	460,376.44	38,364.70
Orange County Emergency Communica	509,171.68	534,612.09	104,378.38	-159,379.51	OK	0.00	595,350.65	615,150.08	615,150.08	51,262.51
Pamlico County Communications	134,469.13	133,013.18	26,748.23	-23,753.18	OK	0.00	113,021.73	158,435.69	158,435.69	13,202.97
Pasquotank/Camden Central Communica	373,301.82	406,153.38	77,945.52	94,736.33	Reduce	-16,790.81	392,275.92	394,466.59	377,675.78	31,472.98
Pender County Sheriff Communications	400,995.81	348,831.02	74,982.68	-135,800.77	OK	0.00	399,470.72	421,827.92	421,827.92	35,152.33
Perquimans County Communications	309,592.31	510,840.00	82,043.23	-134,023.26	OK	0.00	187,996.11	244,247.43	244,247.43	20,353.95
Person County Communications	538,768.00	929,630.14	146,839.81	69,273.70	OK	0.00	462,081.69	556,362.68	556,362.68	46,363.56
Pitt County 911 Communications	503,369.82	803,231.47	130,660.13	-136,137.33	OK	0.00	531,000.33	539,083.60	539,083.60	44,923.63
Polk County Communications	204,450.31	201,874.84	40,632.52	-27,920.48	OK	0.00	196,511.51	232,220.84	232,220.84	19,351.74
Randolph County Emergency Communica	581,016.69	1,838,378.07	241,939.48	-66,441.12	OK	0.00	684,447.00	876,407.38	876,407.38	73,033.95
Richmond County Emergency Comm.	342,625.91	321,556.40	66,418.23	132,043.61	Reduce	-65,625.38	258,940.41	291,536.08	225,910.70	18,825.89
Robeson County Communications	360,715.83	466,034.53	82,675.04	141,622.59	Reduce	-58,947.55	216,862.80	281,788.24	222,840.69	18,570.06
Lumberton Emergency Comm.	104,347.90	175,317.79	27,966.57	-30,879.91	OK	0.00	182,731.86	145,873.98	145,873.98	12,156.17
Rockingham County 911 Communicatio	213,242.09	251,570.41	46,481.25	17,585.01	OK	0.00	222,876.81	236,758.92	236,758.92	19,729.91
Rowan County Telecommunications	633,690.60	421,674.10	105,536.47	131,702.55	Reduce	-26,166.08	708,436.53	747,799.88	721,633.80	60,136.15
Rutherford County Communications	429,204.59	485,368.54	91,457.31	-12,215.61	OK	0.00	409,041.92	408,263.64	408,263.64	34,021.97

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Sampson County Sheriff Communication	218,929.14	291,193.49	51,012.26	32,629.44	OK	0.00	269,615.77	240,994.34	240,994.34	20,082.86
Scotland County Emergency Communic	335,492.72	298,699.34	63,419.21	34,455.82	OK	0.00	317,976.72	316,127.25	316,127.25	26,343.94
Stanly County Emergency Communicati	567,082.99	346,745.77	91,382.88	22,690.65	OK	0.00	410,809.92	408,728.98	408,728.98	34,060.75
Stokes County Emergency Communicat	320,161.83	229,737.67	54,989.95	91,649.73	Reduce	-36,659.78	265,496.28	341,254.35	304,594.57	25,382.88
Surry County Communications Center	379,402.90	507,653.51	88,705.64	18,706.75	OK	0.00	443,754.00	443,476.90	443,476.90	36,956.41
Secondary Elkin PD	16,465.92	16,465.92	3,293.18	16,465.92	Reduce	-13,172.74	0.00	8,978.83	0.00	0.00
Secondary Mt. Airy	43,653.12	43,653.12	8,730.62	43,653.12	Reduce	-34,922.50	0.00	24,910.33	0.00	0.00
Eastern Band Cherokees	93,968.41	129,714.44	22,368.28	-95,186.60	OK	0.00	141,563.52	153,529.70	153,529.70	12,794.14
Swain County 911 Dispatch	286,154.73	249,262.08	53,541.68	81,013.16	Reduce	-27,471.48	220,256.61	220,012.99	192,541.51	16,045.13
Transylvania County Communications	362,125.00	260,539.38	62,266.44	-58,424.24	OK	0.00	323,683.91	350,394.83	350,394.83	29,199.57
Secondary Brevard PD	64,567.25	40,163.60	10,473.09	28,036.43	Reduce	-17,563.35	36,161.11	54,920.09	37,356.75	3,113.06
Tyrrell County	103,016.49	73,567.55	17,658.40	51,010.11	Reduce	-33,351.71	52,417.44	72,945.39	39,593.68	3,299.47
Union County	513,740.92	830,577.63	134,431.86	-232,979.35	OK	0.00	873,066.06	790,713.69	790,713.69	65,892.81
Vance-Henderson 911 Center	651,168.96	657,683.54	130,885.25	101,564.60	OK	0.00	509,958.91	572,670.89	572,670.89	47,722.57
Cary	523,129.19	516,622.46	103,975.17	-372,803.86	OK	0.00	693,076.91	693,677.30	693,076.91	57,756.41
Holly Springs Public Safety Center	216,643.40	0.00	21,664.34	-406,775.04	OK	0.00	216,555.77	231,163.45	231,163.45	19,263.62
Raleigh Wake 911 Center	2,861,093.36	2,026,803.87	488,789.72	-937,917.00	OK	0.00	2,390,180.23	2,554,561.57	2,390,180.23	199,181.69
Warren County Sheriff Comm.	155,730.32	168,284.21	32,401.45	29,881.97	OK	0.00	136,520.65	183,024.25	183,024.25	15,252.02
Washington County Communications	199,236.78	171,640.11	37,087.69	64,061.09	Reduce	-26,973.40	144,406.60	165,764.46	138,791.06	11,565.92
Watauga County Sheriff Communication	300,579.32	320,369.10	62,094.84	-198,390.59	OK	0.00	369,150.88	326,564.49	326,564.49	27,213.71
Beech Mountain Police Dept	110,912.01	117,566.52	22,847.85	44,529.73	Reduce	-21,681.88	83,530.87	101,062.18	79,380.30	6,615.03
Boone Police Department 911	119,666.18	120,923.92	24,059.01	-5,128.10	OK	0.00	114,483.77	133,134.73	133,134.73	11,094.56
Wayne County Central 911	438,274.27	499,290.66	93,756.49	-44,875.34	OK	0.00	517,364.36	548,512.92	548,512.92	45,709.41
Wilkes County Sheriff Communications	504,897.29	286,366.48	79,126.38	-351,960.90	OK	0.00	442,650.24	526,456.27	526,456.27	43,871.36
Wilson County Emergency Communicat	441,966.53	437,471.10	87,943.76	31,782.51	OK	0.00	465,102.61	503,411.88	503,411.88	41,950.99

PSAP	PSAP Distribution: FY2016	PSAP Distribution FY2017	Allowable 20% Carry Forward	(+/-) Fund balance between FY16 and FY17	Based on Column F --Meets 20% rule (Ok) or Over 20% (Reduce)	Excess Funds over Approved 20% Carryforward	FINAL APPROVED FY2018	Proposed Estimated FY2019 (Based on 5YR rolling Avg) before reduction	ESTIMATED FY2019 PSAP Distribution	MONTHLY
Yadkin County Emergency Communicat	85,627.00	237,630.03	32,325.70	-5,778.03	OK	0.00	208,644.34	234,714.58	234,714.58	19,559.55
Yancey County Sheriff Comm.	149,936.53	164,813.97	31,475.05	-76,637.21	OK	0.00	154,130.26	161,765.38	161,765.38	13,480.45
Totals	#####	#####	#####	#####		#####	#####	#####	#####	#####

Awarded Funding Reconsideration
Approved Secondary PSAPs

Standards Committee Report

Richard Taylor

- a) Lincoln County Waiver Request
(vote required)

(vote required)

- (2) HVAC systems shall be independent systems that serve only the PSAP.
- (3) HVAC system intakes for fresh air shall be arranged to minimize smoke intake from a fire inside or outside the building and to resist intentional introduction of irritating, noxious, toxic, or poisonous substances into the HVAC system.
- (4) HVAC emergency controls shall be provided in the operations room to permit closing of outside air intakes.
- (5) Back-up HVAC systems shall be provided for the operations room and other spaces housing electronic equipment essential to the operation of the PSAP.
- (6) HVAC systems shall be designed so that the PSAP is capable of uninterrupted operation with the largest single HVAC unit or component out of service.

(c) Fire Protection.

- (1) The PSAP and spaces adjoining the PSAP shall be provided with an automatic fire detection, alarm, and notification system.
- (2) The alarm system shall be monitored in the operations room.
- (3) Operation of notification appliances shall not interfere with communications operations.
- (4) Electronic computer and data processing equipment shall be protected in accordance with the manufacturer's recommended specifications, and common business practices.

(d) Security.

- (1) The PSAP and other buildings that house essential operating equipment shall be protected against damage from vandalism, terrorism, and civil disturbances.
- (2) Entry to the PSAP shall be restricted to authorized persons.
- (3) Exterior entryways to the PSAP shall have a security vestibule. "Security Vestibule" means comprising a compartment with two or more doors to prevent unobstructed passage by allowing the release of only one door at a time.
- (4) Door openings shall be protected by listed, self-closing fire doors that have a fire resistance rating of not less than 1 hour.
- (5) Where a PSAP has windows, the following requirements shall apply:
 - (A) Windows shall be a minimum of 4 ft (1.2 m) above floor level.
 - (B) Windows shall be rated for bullet resistance to Level 4 as defined in UL 752, Standard for Safety Bullet-Resistant Equipment, which is hereby incorporated by reference, including subsequent amendments and editions. This may be accessed at no cost at <http://ulstandards.ul.com/standard/?id=752>.

- (C) Windows that are not bullet resistant shall be permitted provided that they face an area that cannot be accessed or viewed by the general public.
- (D) Windows that are required to be bullet resistant shall be configured so that they cannot be opened.

- (E) Walls with bullet-resistant windows shall be required to provide the same level of protection as the window.

- (6) Means shall be provided to prevent unauthorized vehicles from approaching the building housing the PSAP to a distance of no less than 82 ft (25 m). Alternatively, unauthorized vehicles shall be permitted to approach closer than 82 ft (25 m) if the building has been designed to be blast resistant.

(e) Lighting.

- (1) Artificial lighting shall be provided to enable personnel to perform their assigned duties.
- (2) The PSAP shall be equipped with emergency lighting that shall illuminate automatically immediately upon failure of normal lighting power.
- (3) Illumination levels shall be sufficient to allow all essential operations.

(f) Circuit Construction and Arrangement.

- (1) As-built drawings shall be provided.
- (2) Circuits shall not pass over, under, through, or be attached to buildings or property that are not owned by, or under the control of, the PSAP or the entity that is responsible for maintaining the system.
- (3) 911 call instruments installed in buildings not under control of the PSAP shall be on separate dedicated circuits.
- (4) The combination of public emergency services communication and signaling (C&S) circuits in the same cable with other circuits shall comply with the following:
 - (A) Other municipally controlled C&S circuits shall be permitted; or
 - (B) Circuits of private signaling organizations shall be permitted only by permission of the PSAP.

(g) Underground Cables.

- (1) Underground communication and signal cables shall be brought above ground only at points where the PSAP has determined there is no potential for mechanical damage or damage from fires in adjacent buildings.
- (2) All cables that are installed in manholes, vaults, and other enclosures intended for personnel entry shall be racked and marked for identification.
- (3) Cable splices, taps, and terminal connections shall be located only where accessible for maintenance and inspection and where no



COUNTY OF LINCOLN, NORTH CAROLINA

115 WEST MAIN STREET, 2ND FLOOR CITIZENS CENTER, LINCOLNTON, NORTH CAROLINA 28092

DEPARTMENT OF PUBLIC WORKS

PHONE (704) 736-8497

FAX (704) 736-8499

November 3, 2017

Executive Director, NC 911 Board
c/o NC Office of Information Technology Services
P.O. Box 17209
Raleigh, NC 27609

Dear Sir:

Lincoln County would like to request a Hearing by the 911 Board to consider a request to waive the 82-foot setback on the east side of the property per 09 NCAC 06C 0402 (d) (6). Attached are the civil drawings showing that the property is adjacent to a Duke Energy easement which is on the east side of the property and where the waiver is requested. The property is surrounded by woodlands and is limited in placement.

The south side of the building and parking abuts a drop off into a wetlands area, limiting the placement of the building further into this area. Army Corps of Engineers has approved the current layout, and moving of the facility and parking would result in a further impact on the wetland and would require a new review by the ACE.

The placement of the building was addressing the 82-foot setback from the public road. It was recently determined that the 82-foot setback was required from all sides.

The building currently is situated 65-feet away from the Duke Easement, however the building will also have a 6-foot fence surrounding the facility adding protection and limiting unauthorized access.

Lincoln County respectfully requests that the Board approve a waiver to 09 NCAC 06C .0402 (d) (6) allowing the new Lincoln County PSAP to have only a 65-foot setback on the east side along with a 6-foot fence.

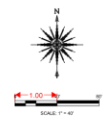
Sincerely,

A handwritten signature in black ink, appearing to read "D. Chamblee, Jr.", with a long, sweeping flourish extending to the right.

Donald V. Chamblee, Jr., PE
Director of Public Works

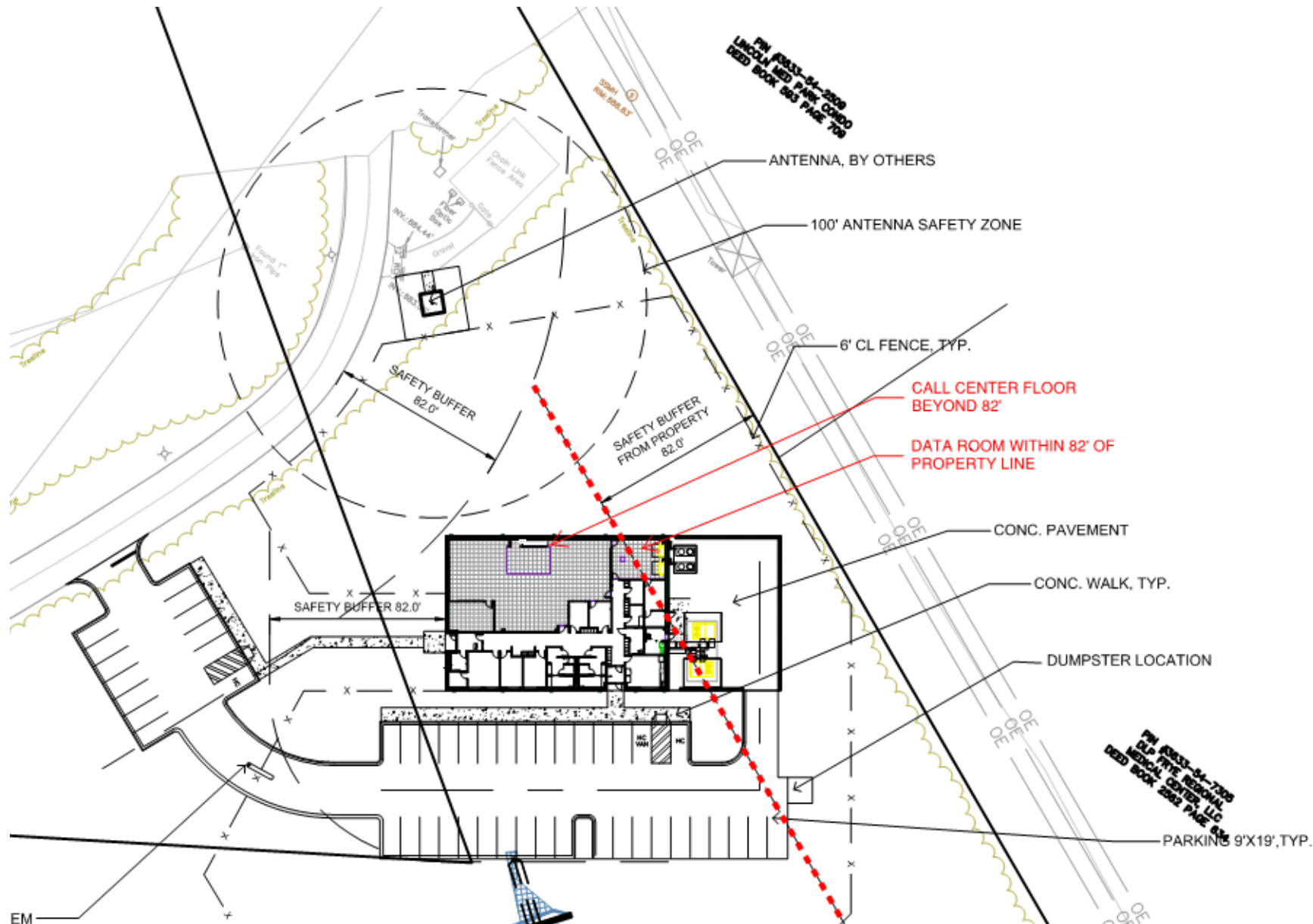


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PIN 8633-64-2508
LINCOLN MED PARK CONDO
DEED BOOK 593 PAGE 709

PIN #0633-54-730
 DLP FIVE REGIONAL
 MEDICAL CENTER, LLC
 DEED BOOK 2552 PAGE 633



Education Committee Update On Telecommunicator Certification

Jimmy Stewart

Technology Committee Update

Jeff Shipp

AT&T ESINet Roadshow

Northeast Region

Thursday, December 13, 2017

10:00 am

Martin County Telecenter

415 East Blvd #130

Williamston, NC 27892

AT&T ESINet Roadshow

Southeast Region

Friday, December 15, 2017

10:00 am

Fayetteville Police Dept.

467 Hay Street

Fayetteville NC 28301

Approval of 2018 911 Board Goals

David Bone

(vote required)

- ✓✓① Explore opportunities to expand con-ed ^(Setup classes for basic TC classes to teach in-house) Instruct
↑
- ✓✓② Legislation to allow fund to pay for overtime for training
- ③ Promote EMD statewide ✓✓✓
- ✓✓④ Reassess PSAP cybersecurity +
✓✓ Utilize DIT Contracts that are already in place
- ✓✓⑤ Pursue mandatory TC certification ✓✓
- ⑥ Explore ^{other} ~~another~~ funding ~~model~~ opportunities / how to simplify reporting ✓✓✓
- ⑦ Establishing standards/rules for Next Gen 911 ✓✓✓✓✓

Establish Rules/Standards for NG911

**Reassess PSAP Cybersecurity / Utilizing
Existing DIT Convenience Contracts**

**Explore Opportunities To Expand
Continuing Education**

Promote EMD Statewide

**Pursue Mandatory Telecommunicator
Certification**

**Explore Other Funding Opportunities / How
To Simplify Reporting**

Board Member Orientation

Wednesday, January 17, 2018

10:00 am

Conference Room #121

109 East North Street

Raleigh, NC

911 Grant Committee

Friday, January 19, 2018

10:00 am

Conference Room #121

109 East North Street

Raleigh, NC

Other Items

Adjourn

Next 911 Board Meeting

**January 26, 2018
Richmond Community College
1042 W Hamlet Ave
Hamlet, NC 28345**