# NORTH CAROLINA 911 BOARD MEETING
## Friday, December 6, 2019
## Campbell University
## School of Osteopathic Medicine
## Leon Levine Hall
## Medical Science Building
## 4350 US-421, Lillington, NC
## 1:00 PM – 3:00 PM



North Carolina Next Generation 911

Status
- Live on ESINet
- Active Projects
- Approved for Migration
- No Decision from PSAP

Map Date: November 20, 2019
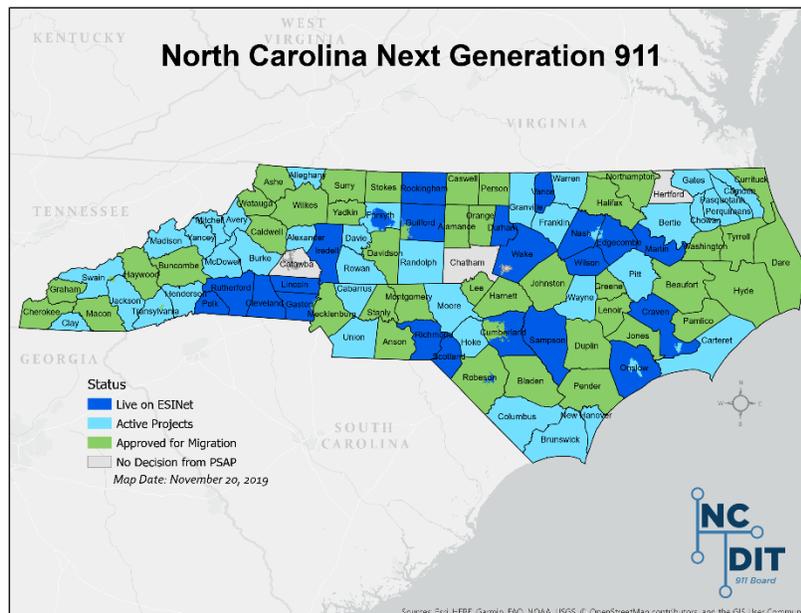
**#NexGen911isNowGen911inNC**

*Call to Order*
**Eric Boyette**


*Roll Call*
**Pokey Harris**


*Tab 1*
**Chair's Opening Remarks**
**Eric Boyette**

## *Tab 2*
## Ethics Awarness/Conflict of Interest Statement
## Eric Boyette

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

## *Tab 3*
## Public Comment
## Eric Boyette

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

***Tab 4***
# Recognition of Outgoing Board Members
<span style="color:red">**Pokey Harris**</span>

- **Ms. Heather Campbell**
- **Mr. Eric Cramer**
- **Mr. Niraj Patel**
- **Mr. Mike Reitz**

# *Tab 5*
# Consent Agenda
# <span style="color:red">Pokey Harris</span>
# <span style="color:red">*(Consent Vote Required)*</span>

# *Tab 5 a)*
# Minutes of Meeting – October 25, 2019

| **Members Present** | **Staff Present** | **Guests** |
|---|---|---|
| David Bone, (NCACC) Martin County Manager *via phone* | Richard Bradford, (DOJ) NC 911 Board Legal Counsel | Jason Compton, Wake Sheriff |
| Greg Coltrain, (LEC) Wilkes Communication Sprint | Kristen Falco, DIT/NC 911 Board Staff | Marie Ermish, NCDOJ |
| Greg Foster, (NC Association of Rescue EMS) Alexander County Director of Communications | Tina Gardner, DIT/NC 911 Board Staff *via phone* | David Gains, DIT |
| Stacey Gonyer, (CMRS) Sprint | Pokey Harris, DIT/NC 911 Board Staff | Lorrie Goldsmith, DIT |
| Chuck Greene, (LEC) AT&T | Jesus Lopez, NC DIT/NC 911 Board PM | Winky Guan, DIT |
| J.D. Hartman, (NC Sheriff's Association) Davie County *via phone* | Gerry Means, NC DIT/NC 911 Board Staff | Greg Hauser, NCEM |
| Jeff Ledford, (NCACP) City of Shelby PD *via phone* | Stanley Meeks, NC DIT/NC 911 Board Staff | Tim Johnson, DIT CGIA |
| Buddy Martinette, (NCSFA) Fire Chief, Wilmington *via phone* | Don Rice, NC DIT/NC 911 Board Contract Staff | Daniel Little, Cornelius PD |
| John Moore, (VoIP) Spectrum Communications | Marsha Tapler, NC DIT/NC 911 Board Staff | Nicole Meister, DIT |
| Jude O'Sullivan, (CMRS) Carolina West | Angie Turbeville, NC DIT/NC 911 Board Staff | Bancroft Neufville, DIT |
| Jeff Shipp, (LEC) Star Telephone | | Dominick Nutter, Raleigh-Wake Emergency Communications |
| Earl Struble, (CMRS) Verizon Sprint | **Staff Absent** | Brian Smith, AT&T |
| Amy Ward, (LEC) CenturyLink | Chris Carlin, NC DIT/NC 911 Board Staff | Kimberly Sprague, DIT |
| Donna Wright, (NENA) Richmond Co Emergency Services | Ronnie Cashwell, NC DIT/NC 911 Board Staff | Jennifer Thompson, Cornelius PD |
| | James Covington, NC DIT/NC 911 Board Staff | Maria Thompson, DIT |
| **Members Absent** | | Anna Verrill, DIT CGIA |
| Secretary Eric Boyette, (NC CIO) Board Chair | | Mary-Alice Warren, DIT |
| Bo Ferguson, (NCLM) City of Durham | | |

**Call to order —** Vice Chair Donna Wright called the meeting to order at 10:00 AM and asked Ms. Harris to call the roll of attendees.

**1. Chair's Opening Remarks —** Vice Chair Wright welcomed everyone to the meeting and thanked them for their support and taking the time to join. She mentioned that Ms. Harris would be out for 2 weeks on personal leave for a trip to Israel and wished her a happy time off.

**2. Ethics Awareness/Conflict of Interest Statement —** Vice Chair Wright read the Ethics Awareness/Conflict of Interest statement printed in the agenda.

**3. Public Comment —** Vice Chair Wright read the invitation to public comment printed in the agenda. No one had pre-registered to speak, and no one present or on the phone asked to.

**4. Cybersecurity Awareness Presentation —** Ms. Harris introduced DIT's Chief Risk Officer, Maria Thompson, who gave a presentation on Cybersecurity Awareness. Ms. Thompson stated that through the efforts of the Department of Information Technology,  IT professionals are looking out for threats and that people can help protect personal and business information by thinking before they click. Ms. Harris thanked Ms. Thompson for taking the time to attend the meeting and for her presentation, acknowledging that October as Cybersecurity Awareness Month.

**5. Consent Agenda —** Vice Chair Wright asked Ms. Harris to proceed with the consent agenda.
   **a)** Minutes of Previous Meeting – September 27, 2019
   **b)** NG 911 Fund
      September 2019 Fund Balance           $62,770,240
      September 2019 Disbursement         -$108,832
   **c)** CMRS Fund
      September 2019 Fund Balance           $ 5,362,214
      September 2019 Disbursement         -$78,524
   **d)** PSAP Fund
      September 2019 Fund Balance           $3,393,695
      September 2019 Disbursement         $4,394,082
   **e)** Grant Fund
      September 2019 Fund Balance           $15,853,367
      September Grant Funds Encumbered     $4,544,178
   **f)** Grant Project Updates per Reports

Mr. Shipp put forward the motion to accept the consent agenda as presented, with the motion being seconded by Mr. Greene and passing unanimously.

**6. Executive Director Report**
   **a)** NextGen 911 Migration Status – Ms. Harris shared the live status map of PSAPs that have migrated to the ESInet, those in active status, those having committed to migration, and those with a decision remaining. As of this week there are 25 PSAPs live on the ESInet, with three going live the same day.
   **b)** NextGen 911 Status
     i.  NG911 GIS Status Presentation – Ms. Harris introduced Anna Verrill, Senior GIS Analyst with the NC CGIA who is a team member on the NextGen 911 Project. Ms. Verrill gave a presentation on the GIS Project Dashboard and an update on the PSAPs' efforts. The NC 911 Board has contracted with GeoComm to assist with the NC NG911 GIS Project. Local agencies will continue to maintain their own GIS data and will submit their data to the State through GeoComm's GIS Data Hub. Submitted data will automatically load into the State's standardized NG911 GIS database schema. GeoComm will provide managed services to help aggregate data from local agencies and assist in identifying and reporting any gaps, errors and discrepancies in GIS data. Local agencies that maintain authoritative data required for NG911 will also be responsible for the remediation of any errors and discrepancies identified by a series of data validation checks provided through the GIS Data Hub. It will be up to the local GIS authorities to clean up and maintain required data, as well as coordinate with neighboring jurisdictions to ensure there are no gaps, overlaps, or redundancies in any of the required datasets.
   **c)** NC NG911 Triple Header – September 25, 2019 – 911 Board staff and the AT&T project team all admitted it was an extremely busy day but acknowledged that considering there were three separate cuts involved, it went as smooth as could be expected with very few challenges. Migrations on that day

brought the total number of PSAPs live on the ESInet to 19, and 31 physical locations, which includes backup PSAPs.

    i.    Cleveland County 911 ESInet Migration – On Wednesday, Sept. 25th the first live 911 call at Cleveland County 911 was at 1020 hours. Congratulations to 911 Director Lorie Poston and all the staff at Cleveland County Communications.

    ii.    Shelby PD 911 ESInet Migration – The first live 911 call at Shelby PD 911 was at 1352 hours. Congratulations to Service Division Manager Terry Grayson and all the staff at Shelby PD.

    iii.    Kings Mountain 911 ESInet Migration – The first live 911 call at Kings Mountain 911 was at 1708 hours. Congratulations to Communications Manager Andy Underwood and all the staff at Kings Mountain PD.

**d)**   NC NG911 October ESInet Migrations

    i.    Nash County 911 ESInet Migration 10/15 – Nash County 911 successfully migrated to the NC 911 managed service AT&T ESInet and hosted Viper call handling solution at 1343 hours on October 15. This brought the total number of PSAPs to 20, with 33 actual physical locations including backup PSAPs.

    ii.    Onslow County 911 ESInet Migration 10/16 – Bringing the count to 21 PSAPs migrating to the NC 911 managed service AT&T ESInet and hosted Viper call handling solution was Onslow County 911 on October 16 at 1134 hours. This brings the actual total of physical locations, including backup PSAPs to 34.

    iii.    Lincoln County 911 ESInet Migration 10/16 – Lincoln County's migration to the NC 911 managed service AT&T ESInet and hosted Vesta call handling solution on October 16 (1359 hours), officially brought the total number of PSAPs to 22, in 36 physical locations including backup PSAPs.

    iv.    Rockingham County 911 ESInet Migration took place on 10/22. Additional information will be forthcoming.

    v.    Edgecombe County 911 ESInet Migration took place on 10/23. Additional information will be forthcoming.

    vi.    Tarboro PD 911 ESInet Migration on 10/24. Additional information will be forthcoming.

**e)**   Staffing Update – Ms. Harris introduced members of DIT's HR department whom she has been working with to fill vacant positions. She also introduced Kristen Falco, the new Financial Review Specialist. Ms. Falco has almost 9 years of experience working as telecommunicator and is very familiar with PSAP operations, equipment, and technology. Staff will also be conducting interviews for the two 911 Regional Coordinator positions in the coming weeks. Ms. Harris also continues with plans to for hiring admin support.

**f)**   2019 Board Goals Status – Ms. Harris spoke about the goals the board had made for 2019 and what has been achieved over the course of the year. This includes working with the General Assembly to update the State's 911 statutes to facilitate statewide deployment and adoption of Next Generation 911 services. She thanked Richard Bradford and Nate Denny for their assistance in achieving that goal. She said they are on track to meet another goal by migrating a minimum of 25% of all primary PSAPs to ESInet by the end of the year. The NMAC is up and running, and currently hiring additional Tier 1 and Tier 2 support. The NMAC is currently able to assist PSAPs with legacy issues by calling 1-855-NMAC911 or by email at 911NMAC.Admin@nc.gov. Looking at draft standards and rules for NextGen migration and sustainment is in progress and will continue in the future. Enhancements to the grant program process were made and proved to be successful. The Funding Committee continues to work on a funding model to review, revise, and update the eligible uses of 911 revenue. The Executive Committee is working on the bylaws for the Board. The Education Committee is working on training standards and EMD implementation is now a requirement due to the new legislation. In December's work session the Board will be working on the 2020 Legislative Goals.

**g)**   Director Acknowledgement – Ms. Wright was honored by the National Emergency Number Association for North Carolina with their NC NENA President's Award. It is awarded by the NENA Chapter president at their discretion and traditionally given to an individual in recognition of exceptional dedication and commitment through outstanding service to the NENA Association.

Eric Boyette, secretary of DIT and the State's Chief Information Officer, and Chair of the NC 911 Board, has been elected president of the National Association of State Chief Information Officers. In his role he will work with NASCIO's Executive Committee and be responsible for strategic planning as well as

approving the annual budget and business workplan of the association. He previously served as NASCIO's treasurer.

**7.  Executive Committee Report —** There are plans for a Committee meeting soon to discuss any potential 2020 Legislative goals and updating the Board bylaws and operational procedures.

**8.  Education Committee Report —** Mr. Greene has assumed the Chair position for the committee. At its most recent meeting, the Committee reviewed requested training classes, and completed a review of the training eligibility list, which will be updated on the website. Future meetings will concentrate on top issues such as trainings on NextGen 911, active assailant response and stress management. They also identified the top three issues for PSAP managers and supervisors – training for staffing and employee retention, conflict management, and leadership. They plan to work with the Funding Committee to provide training and information for PSAPs about expenditure reports and funding considerations. Upcoming priorities include establishing training to fill the Legislative requirement of 40 hours of telecommunicator training and ensuring PSAPs have base knowledge to transition to i3 and GIS.

**9.  Funding Committee Report** — Mr. Bone reported the Committee and Staff continue to work on reconsideration requests and funding recommendations for eligible items. They also had preliminary discussions about backup PSAP circuit redundancy that may come up in later meetings. The Committee will be revisiting the funding model. Ms. Harris announced that Secretary Boyette appointed Stacy Gonyer to the Funding Committee.

**10. Finance Team Report** — The finance team has continued to assist PSAPs with revenue expenditure reports and help with reconsideration requests. Ms.Tapler and Ms. Falco traveled to 19 PSAPs across the state to conduct financial training, discuss five-year technology plans, and review the new legislation and how it affects PSAPs as it pertains to addressing. In addition, Ms. Tapler has several tasks to complete for the Board, including an ECATs purchase order, presenting a 5-year forecast to the Office of State Budget and Management, and working on the Federal grant.

**11. Standards Committee Report** — Vice Chair Wright reported that the Standards Committee was not able to have a meeting in October. Their next meeting is planned for late November. Vice Chair Wright announced that Secretary Boyette appointed Greg Coltrane to the Standards Committee and the Grant Committee.

**12. Technology Committee Report** – Mr. Means gave an update on the status of NG911 migration. There are 11 PSAPs with committed dates for the rest of this year. In the first quarter of 2020, there are 23 PSAPs assigned for migration, with a total of 50-60 migrations tentatively planned for the year.

The contract-to-hire process is working out for the NMAC Tier 1 and Tier 2 positions. Mr. Means and Mr. Meeks recently interviewed for additional positions and hope to hire soon. They are nearly done with the PSAP handbook, a policy and procedures document that defines the roles of the NMAC, AT&T, and the PSAPs. Mr. Means thanked everyone who attended the ribbon cutting for the NMAC in September. The SOW for cybersecurity was released and there were 5 responses. The team reviewing them consists of Mr. Means, Randy Cress, Rob Main and Larry King. They will pick the 2 best responses and enter negotiations with them.

Mr. Means thanked Tim Johnson's team with their assistance with GIS. In the coming year they hope to align the technology with the Standards Committee and Funding Committee to take a fresh look in terms of procedures and standards that have been adopted based on the technology currently in use. NextGen changes the technology, and policies need to be reviewed to adapt going forward. Ms. Harris noted that in looking at the capability of the ESInet and backup planning, there will be a 2-day workshop in April 2020 that covers backup planning and radio communications. Day 1 will be reviewing current backup plans and discussing enhancements for a NG911 environment. Day 2 will feature representatives from TSU Viper, DPR, and the state's amateur radio group to discuss radio communications capabilities for consideration with backup planning. More information will be released in the future.

**13. 911 Regional Coordinator Reports —** Ms. Gardner spoke about cybersecurity and advised caution when using Bluetooth devices such as smart watches and glasses. Any technology that accesses the internet can become a liability. She has a meeting planned with representatives of Virginia to discuss how they will handle issues with calls routing to the incorrect PSAPs on the borders of both states. She is working on determining an average cost for CAD servers and reviewing backup plans for PSAPs migrating to the ESInet. Plans are in place for a meeting in conjunction with the Standards Committee to cover the rules under the new legislation. Ms. Gardner is also scheduling interviews for the 911 Regional Coordinator positions. Ms. Turbeville met with the Lincoln County 911 center and toured their new facility. They have an open house planned for November 14, 2:00 PM – 4:00 PM, and have invited the Board to attend. While there, Ms. Turbeville answered questions about the new position policy and overflow policy. She recently traveled with the CGIA team to Watauga County to meet with the 3 PSAPs in that County about their GIS conversion. She later traveled to Swain County and Burke County for similar discussions. There are more GIS meetings planned for November.

**14. Other —** Ms. Tapler advised an email address has been created for PSAPs to submit eligibility requests. The email address is [PSAPEligibilityRequest@nc.gov](mailto:PSAPEligibilityRequest@nc.gov). This allows for Regional Coordinators and financial review staff to see all inquiries in one place. An announcement will be sent via the listserv to inform PSAP managers of the new email process. Ms. Harris shared a reminder that immediately following the meeting there would be a grant program agreement signing event for Currituck County 911. She also made mention again of her upcoming travel out of the country and her impending return to the office on November 12.

The Board Work Session and Meeting will be held on December 5 and 6, 2019 at Campbell University, Buies Creek, NC.

**Adjourn —** Vice Chair Wright adjourned the meeting at 11:42 AM.

# Tab 5 b – e)

b) **NG 911 Fund**

    October 2019 Fund Balance    $63,999,876

    October 2019 Disbursement    $    27,681

c) **CMRS Fund**

    October 2019 Fund Balance    $ 8,525,994

    October 2019 Disbursement    $    89,750

d) **PSAP Fund**

    October 2019 Fund Balance    $ 4,803,755

    October 2019 Disbursement    $ 4,209,707

e) **Grant Fund**

    October 2019 Fund Balance    $ 9,347,896

    October 2019 Encumbered    $20,664,846

## NG 911 FUND

FY2019 begining Fund Balance: $44,749,221.82

| | July 2019 | August 2019 | September 2019 | October 2019 |
|---|---|---|---|---|
| Revenue 10% | $734,474.29 | $873,803.90 | $805,234.27 | $1,155,665.13 |
| Interest allocation | $75,178.79 | $78,596.00 | $108,991.56 | $101,651.90 |
| Grant Fund Transfer-IN | | $16,162,172.00 | $0.00 | |
| NG 911 Disbursement | -$21,085.01 | -$687,515.79 | -$108,831.74 | -$27,680.92 |
| NG 911 Fund Balance | $45,537,789.89 | $61,964,846.00 | $62,770,240.09 | $63,999,876.20 |

## CMRS FUND

FY2019 begining Fund Balance: $7,170,087.41

| | July 2019 | August 2019 | September 2019 | October 2019 |
|---|---|---|---|---|
| CMRS Revenue 15% | $640,474.96 | $624,531.55 | $610,275.75 | $544,846.45 |
| Interest allocation | $12,045.76 | $13,263.93 | $8,481.51 | $8,683.72 |
| Grant Fund Transfer-OUT | | -$3,000,000.00 | | |
| CMRS Disbursement | -$137,613.04 | -$500,809.07 | -$78,524.26 | -$89,750.24 |
| CMRS Fund Balance | $7,684,995.09 | $4,821,981.50 | $5,362,214.50 | $5,825,994.43 |

## PSAP FUND

FY2019 begining Fund Balance: $20,324,987.06

| | July 2019 | August 2019 | September 2019 | October 2019 |
|---|---|---|---|---|
| PSAP Revenue 85% | $3,629,358.02 | $3,539,012.09 | $3,458,229.18 | $3,087,463.16 |
| Wireline Revenue | $651,001.04 | $763,761.15 | $879,875.62 | $635,037.11 |
| VOIP Revenue | $456,928.78 | $1,779,813.51 | $1,089,001.59 | $958,352.07 |
| Prepaid Wireless Revenue | $1,166,402.91 | $1,078,474.33 | $1,137,254.99 | $933,418.58 |
| Interest allocation | $34,146.02 | $37,814.50 | $2,148.12 | $5,495.85 |
| Subtotal | $5,937,836.77 | $7,198,875.58 | $6,566,509.50 | $5,619,766.77 |
| Grant Fund Transfer-OUT | | -$23,677,269.00 | | |
| PSAP Distribution | -$4,353,456.68 | -$4,209,706.59 | -$4,394,082.08 | -$4,209,706.59 |
| PSAP Fund Balance | $21,909,367.15 | $1,221,267.14 | $3,393,694.56 | $4,803,754.74 |

## PSAP Grant-Statewide 911 Projects Fund

| | | Total Disbursed YTD | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Remaining Expenditures Grant Balance |
|---|---|---|---|---|---|---|---|
| | | | | $23,414,561.43 | $23,038,414.95 | $32,825,508.31 | $30,397,544.51 | |
| **FY2016** | **Award Amount** | | | | | | |
| Graham County G2016-01 (039) | 3,401,528.00 | -2,619,530.85 | | | | | 781,997.15 |
| | | | | | | | |
| **FY2017** | **Award Amount** | | | | | | |
| Lincoln G2017-6 (047) | 2,000,000.00 | -671,150.72 | | | -1,328,849.28 | | 0.00 |
| Martin G2017-7 (048) | 5,196,315.00 | -3,621,771.07 | | | -860,710.16 | | 713,833.77 |
| Mitchell G2017-9 (049) | 3,163,000.00 | -2,480,935.37 | | -51,791.63 | -65,504.20 | | 564,768.80 |
| Pasquotank G2017-11 (051) | 1,010,779.00 | -856,567.83 | -73,210.00 | | | | 81,001.17 |
| | | | | | | | |
| **FY2018** | **Award Amount** | | | | | | |
| Franklin G2018B-4 (062) | 1,204,482.00 | -1,026,749.90 | | | | -177,732.10 | 0.00 |
| Iredell G2018B-3 (063) | 2,361,230.00 | -1,937,280.49 | | | | | 423,949.51 |
| | | | | | | | |
| **FY2019** | **Award Amount** | | | | | | |
| Pender G2019-02 (067) | 361,760.00 | 0.00 | | | | | 361,760.00 |
| Greene G2019-03 (069) | 841,964.00 | 0.00 | | | | | 841,964.00 |
| Wayne G2019-04 (070) | 1,530,693.00 | 0.00 | | | | | 1,530,693.00 |
| Rutherford G2019-05 (071) | 1,161,548.00 | 0.00 | | | | -505,062.41 | 656,485.59 |
| | | | | | | | |
| **FY2020** | | | | | | | |
| Davie G2020-01 | 232,767.00 | 0.00 | | | | | 232,767.00 |
| NC State Highway Patrol G2020-02 | 1,102,933.00 | 0.00 | | | | | 1,102,933.00 |
| Pender G2020-03 | 45,873.00 | 0.00 | | | | | 45,873.00 |
| Currituck G2020-04 | 583,655.00 | 0.00 | | | | | 583,655.00 |
| Franklin G2020-05 | 3,958,873.00 | 0.00 | | | | | 3,958,873.00 |
| Cumberland G2020-06 | 2,251,387.00 | 0.00 | | | | | 2,251,387.00 |
| Chatham G2020-07 | 2,339,608.00 | 0.00 | | | | | 2,339,608.00 |
| | | | | | | | |
| **STATEWIDE PROJECTS:** | **Award Amount** | | | | | | |
| E-CATS II (012) | 1,458,380.00 | -252,120.00 | -252,120.00 | | | | 954,140.00 |
| Interpretive Services (042) | 785,646.00 | -487,106.06 | -19,619.25 | -19,140.75 | -19,833.75 | -20,000.25 | 219,945.94 |
| Ortho Project III Image 19 (061) | 3,273,555.00 | -1,298,460.82 | -49,355.40 | -696,826.10 | -210,360.70 | -57,448.76 | 961,103.22 |
| Ortho Project III Image 20 (073) | 4,108,739.00 | 0.00 | | | | | 4,108,739.00 |
| CRM Statewide One-time Development | 250,000.00 | -26,390.00 | -21,178.34 | -8.34 | -443.34 | -1,224.55 | 200,755.43 |
| | Approved Transfer from PSAP & CMRS Fund | | | 26,677,269.00 | | | |
| | Transfer out to NG 911 Fund | | | -16,162,172.00 | | | |
| | Interest | | 39,336.51 | 39,763.18 | 57,737.63 | 49,226.64 | |
| | Revenue 5% | | | | | 327,438.46 | |
| | **Total Ending Fund Balance** | $23,414,561.43 | $23,038,414.95 | $32,825,508.31 | $30,397,544.51 | $30,012,741.54 | |

Committed: $ 22,916,232.58
Grant Fund Total **$7,096,508.96** **

**CASH BASIS REPORTING**
**OSC Certified**

**Newly awarded grants have not be added to report. Waiting on signed contracts.

**Halifax declined awarded grant funds.

# *Tab 5 f)*
# Grant Project Updates per Reports

**Franklin County**
NORTH CAROLINA
*A Research Triangle Region Community*

November 22, 2019

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

Franklin County 2018B Final Grant Report

Ms. Harris,

In 2018, Franklin County was awarded a grant from the North Carolina 911 Board to upgrade and expand the Franklin County Public Safety Radio Communications System. The overall goals of the project were to upgrade the radio dispatch consoles to the current console platform and to enhance the system by adding additional capacity to address increasing demand. This report shall serve as the final report.

The goals of the project were:

1. Purchase and installation of distributed control points, 2 additional MASTR V stations, additional P25 licenses, microwave link to the Youngsville site, together with installation and consulting costs.

2. Enable continuity of primary PSAP operations and coordination with the backup PSAP, ensuring completion of the call taking process and dispatching to the Franklin County response agencies.

**Accomplishments:**

- Purchase and installation of six (6) Harris Symphony dispatch consoles to replace discontinued equipment;
- License and installation of two (2) new frequencies for additional system capacity;
- Purchase and installation of two (2) additional MASTR V stations at each site;
- Purchase and installation of Microwave Link for the Youngsville Site for improved connectivity;
- Upgrade of System and incorporation of geographically redundant Distributed Control Points to eliminate a single point of failure and enhance backup capabilities;
- Purchase and installation of Phase 2 licenses for the System and terminal units.

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**Budget:**

| Vendor | Description | Total | Franklin County 911 Fund | 911 Reconsideration Funding | Grant Funding |
|---|---|---|---|---|---|
| Radio Communications Company | Hardware and Software for 2 High Availability Geographically Redundant NSC SR 10A.4 | $956,742.00 | $84,151.11 | $1,178,092.89 | |
| | Six Symphony Dispatch Console Positions, including Hardware and Licensing | $290,502.00 | | | |
| | Upgrade existing Routers/Switches to operate with the new NSC SR 10A.4 | $15,000.00 | | | |
| Radio Communications Company | Contract Price of applicable subsystem Equipment upon staging and testing of Equipment | $542,025.00 | | | $542,025.00 |
| Radio Communications Company | Contract Price of applicable subsystem Equipment upon staging and testing of Equipment (Microwave) | $81,167.75 | | | $81,167.75 |
| Radio Communications Company | Payment #3 of Contract upon installation of Applicable Subsystem Equipment | $323,915.65 | | | $323,915.65 |
| Tusa Consulting Services | Consultant Fees | $40,709.25 | | | $40,709.25 |
| Tusa Consulting Services | Consultant Fees | $9,290.75 | | | $9,290.75 |
| Radio Communications Company | Installation of applicable Subsystem Equipment (Radio Consoles/Antenna & Combiner Hardware | $34,141.50 | $4,500.00 | | $29,641.50 |
| Radio Communications Company | Payment #4 of Contract upon passage of Field Acceptance Test and OATP | $177,732.10 | $71,545.00 | | $177,732.10 |
| | Total: | $2,471,226.00 | $160,196.11 | $1,178,092.89 | $1,204,482.00 |

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As of this report, the Dispatch Consoles are scheduled to undergo a software update and final audio adjustments before the remaining console payment of $71,545.00 will be paid to the vendor.  This amount will be paid from the Franklin County 911 Fund.

**Unexpected Events:**

November 8, 2018:  Grant Extension Request to May 31, 2019 submitted due to delays obtaining viable VHF frequencies which caused delays in ordering frequency specific equipment.

- Grant Extension approved on December 7, 2018

March 1, 2019:  Grant Extension Request to June 30, 2019 submitted due to delays with shipping of equipment from the vendor.

- Grant Extension approved on March 22, 2019

June 20, 2019:  Emergency Grant Extension Request to August 30, 2019 submitted due to issues encountered during cutover that were solely the vendor's responsibility to be prepared for and addressed prior to cutover.

- Grant Extension approved on June 28, 2019

Franklin County deeply appreciates the N.C. 911 Board and the grant program for assisting PSAPs across the State to acquire the latest technologies so that the highest level of service can be provided to the citizens, visitors, and responder agencies.

Please contact me by phone at (919) 340-4730 or email at cshearin@franklincountync.us if you have any questions about this report or any other items with the grant.

Respectfully,

Christy Shearin
Director

# Greene County, NC

Monthly Progress Report – October, 2019

| Activity | This Period | Next Period |
|---|---|---|
| 1. Design | • Release and receive responses to a Request For Qualifications (RFQ)<br>• Evaluate RFQ responses | • Continue evaluation of RFQ and decide on a firm |
| 2. Permits | • None in this period | • None expected in this period |
| 3. Construction | • None in this period | • None expected in this period |
| 4. Communications Systems | • None expected in this period | • None expected in this period |
| 5. Other Activity | • Held routine project status meetings with Mission Critical Partners | • Continue to participate in routine project planning and working meetings to facilitate the next steps of the project |

**MissionCriticalPartners**

# Iredell County PSAP Enhancement and Regional Backup Initiative

| Activity | This Period | Next Period |
|---|---|---|
| 1. Design | • No actions required | • No actions expected |
| 2. Permits | • No actions required | • No actions expected |
| 3. Construction | • No action required | • No actions expected |
| 4. Communications Systems | • Continued biweekly meetings with AT&T – Text to 911<br>• Finalized Audio Visual System<br>• Internal coordination meetings on punch list items<br>• Continued work on radio system and console systems | • No actions expected |
| 5. Other Activity | • MCP continued biweekly project meetings with the client<br>• Continued discussions on grant reimbursement | • Finalize and close-out grant |

**MissionCriticalPartners**

# Lincoln County PSAP, NC

| Activity | This Period | Next Period |
|---|---|---|
| 1. Design | • No actions required | • No actions expected |
| 2. Permits | • No actions required | • No actions expected |
| 3. Construction | • Continue punch list work<br>• Facility successfully cutover on October 16, 2019. | • Finalize owner manuals, as-builts and warranty information<br>• Finalize punch list items |
| 4. Communications Systems | • Participate in AT&T project status calls<br>• Finish testing of AT&T equipment<br>• Finalize dispatch furniture<br>• Finalize radio console migration planning<br>• Continued technology planning and timeline meetings<br>• Finalize installation of remaining technical systems<br>• Work through acceptance testing<br>• Prepare for go-live, coordinate detailed schedule with vendors | • Continue to participate in biweekly AT&T project meetings<br>• Finalize punch list items |
| 5. Other Activity | • MCP held biweekly project meetings with the client<br>• Lincoln County staff and MCP participated in monthly construction meeting | • Prepare for grant close-out |

# MissionCriticalPartners

# Martin County PSAP and Regional Backup Facility, NC

| Activity | This Period | Next Period |
|---|---|---|
| 1.  Design | • No action required | • No action expected |
| 2.  Permits | • No additional permits required | • No additional permits required |
| 3.  Construction | • Facility successfully cutover on October 2, 2019.<br>• Finalize punch list | • Continue to work through punch list items |
| 4.  Communications Systems | • Continue biweekly meetings with AT&T on hosted call handling<br>• Complete AT&T testing<br>• Continue working with Bertie County technology needs<br>• Finalize CAD server configuration and replication<br>• Test and validate all systems | • Continue coordination with Bertie and Pasquotank on facility / technology needs<br>• Finalize punch list for technology |
| 5.  Other Activity | • MCP conducted periodic conference calls with the clients<br>• Participated in on-site construction meeting | • MCP will participate in project team meetings with the clients |

# Mitchell County, NC

| Activity | This Period | Next Period |
|---|---|---|
| 1. Design | • N/A | • No further activity |
| 2. Permits | • N/A | • No further activity |
| 3. Construction | • Completed electrical work in data center<br>• Held meeting to discuss grading remediation | • Begin site grading rework<br>• Begin drainage remediation<br>• Install additional conduits from tower to building<br>• Install tower foundation<br>• Conduct site review(s) (ongoing) |
| 4. Communications Systems | • Installed AT&T call handling equipment in data center<br>• Installed radio consoles<br>• Installed additional cable trays in data center<br>• Installed racks in data center | • Install AT&T call handling equipment in center<br>• Install radio combiners<br>• Receive and stack tower<br>• Procure equipment for data center |
| 5. Other Activity | • Continued to track grant spending<br>• Updated budget tracking spreadsheet | • Order additional office items<br>• Purchase ancillary items for facility<br>• Regular communications with project team, as needed<br>• Track grant budget (ongoing)<br>• Hold status meeting between County and MCP |

# Pasquotank County PSAP, NC

PSAP Consolidation Project                MCP Project Number 16-185

Monthly Progress Report – October, 2019

| Activity | This Period | Next Period |
|---|---|---|
| 1. Design | • No action required | • No action expected |
| 2. Permits | • No action | • No action |
| 3. Construction | • Martin County facility cutover on October 2, 2019 | • Finalize punch list |
| 4. Communications Systems | • Continue biweekly meetings with AT&T on hosted call handling<br>• Continue coordination of data circuits for Martin backup facility<br>• Continue discussions on migration of equipment to new backup site<br>• Continue installation and testing of radio paging system<br>• Evaluate radio console upgrades | • Continue biweekly coordination calls with AT&T<br>• Continue to participate in equipment migration planning and documentation<br>• Finalize the installation of the local paging system<br>• Continue to evaluate needs at the Martin backup facility |
| 5. Other Activity | • MCP conducted periodic project communications with the stakeholders | • MCP will conduct periodic communications with the stakeholders |

# Pender County SO/Zuercher Project Status

| Milestone | Owner | Start Date | End Date | Total Days | Signed Doc needed | Notes | % Complete February | % Complete March | % Complete April | % Complete May | % Complete June | % Complete July | % Complete August | % Complete September | Complete October |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pender** | | 1/24/2019 | 1/30/2020 | 352 | | | | | | | | | | | |
| Kickoff Call | Zuercher/Pender County Sheriff's Office | 3/4/2019 | 3/4/2019 | 1 | Y | Kickoff Verification Doc | | | | | | | | | |
| Infrastructure (Server) | Zuercher/Pender County Sheriff's Office | 1/24/2019 | 3/12/2019 | 48 | Y | Server hardware, set up, installation and connectivity validation | 50% | 20% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| BPR Date | Zuercher/Pender County Sheriff's Office | 4/16/2019 | 4/18/2019 | 3 | Y | Business Practice Review Agenda will be provided, BPR to conduct demos and primary configurations | | | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Configuration | Zuercher/Pender County Sheriff's Office | 4/16/2019 | 8/30/2019 | 137 | | Configuration Guide will be provided | | | 40% | 45% | 50% | 55% | 65% | 75% | 95% |
| System Review | Zuercher/Pender County Sheriff's Office | 8/31/2019 | 9/28/2019 | 29 | Y | Full Review of Configuration done with the BA Team | | | | | | | 10% | 25% | 75% |
| Data Conversion | Zuercher/Pender County Sheriff's Office | 7/8/2019 | 8/16/2019 | 40 | | - VisionAIR CAD<br>- VisionAIR RMS<br>- VisionAIR JMS | | | | | | 40% | 90% | 95% | 99% |
| GIS | Zuercher/Pender County Sheriff's Office | 8/26/2019 | 9/6/2019 | 12 | Y | GIS kickoff, Data Received, GIS build & implementation | | | | | | 10% | 80% | 100% | 100% |
| Interface Implementation & Testing | Zuercher/Pender County Sheriff's Office | 9/23/2019 | 11/22/2019 | 61 | | - OSSI P2P<br>- Basic Paging<br>- E911 (ANI/ALI)<br>- Emergency Reporting<br>- EMS Charts<br>- EvenTide Voice Recorder<br>- ProQA<br>- Rip and Run<br>- AVL<br>- Commissary (Kimballs)<br>- Inmate Phone (Securus)<br>- M2Sys Fingerprint | | | | | | | 10% | 10% | 25% |
| Peripheral Equipment (Zuercher Suite) | Zuercher/Pender County Sheriff's Office | 9/23/2019 | 10/18/2019 | 26 | | - Inventory/Equipment Barcode Scanner and Printer Package<br>- Mugshot Camera Package<br>- Wristband Printer, Laminator & Scanner Package<br>- Property & Evidence Barcode Scanner and Printer Package<br>- iPad Package for Jail | | | | | | | | | |
| Training - Train the End User | Zuercher/Pender County Sheriff's Office | 10/21/2019 | 11/22/2019 | 33 | Y | Training Agenda will be provided | | | | | | | | 90% | 100% |
| Go Live | Zuercher/Pender County Sheriff's Office | 12/4/2019 | 12/5/2019 | 2 | Y | GO Live Schedule will be provided | | | | | | | | | |
| Post Go Live Follow up/Transition | Zuercher/Pender County Sheriff's Office | 12/9/2019 | 1/7/2020 | 30 | | | | | | | | | | | |

**Board of Commissioners**
*George R. Brown, Jr., Chairman*
*Archibald "Fred" McCoy, Vice Chairman*
*Jaqueline A. (Jackie) Newton*
*David A. Piepmeyer*
*J. David Williams, Jr.*

**PENDER**
COUNTY NC
★ ★ ★ ★ ★ ★

**County Manager**
*Chad McEwen*
**County Attorney**
*Carl W. "Trey" Thurman, III*
**Clerk to the Board**
*Melissa Long*

November 19, 2019

Mr. L. V. Pokey Harris, Executive Director
North Carolina 911 Board
N.C. Department of Information Technology
P.O. Box 17209
Raleigh, NC 27619-7209

Dear Mr. Harris,

Pender County was awarded a grant, contract no. G2019-02, to purchase and install necessary software, equipment and associated services to upgrade and replace the VisionAir CAD currently used in the primary PSAP. After the award Pender County set out to start the implementation of this project. When we started the project, we were assigned a Business Analyst to this project through its entirety. This business analyst was key to our success or failure, as they are the point of contact for all configurations, data migration and analysis.

Approximately, 6 months into a 9-month implementation, the Business Analyst was removed from the project due to inability to perform in an accurate and timely manner. The amount of work to implement this complex system did not diminish and the time was not reset. This means that Pender County was left to start almost completely over with our implementation. Just as we were getting some traction, Hurricane Dorian came along, and it delayed us for about another 3 weeks. Pender County has made a good faith effort to implement this as quickly as we can and still be thorough about our training and implementation.

Due to the facts listed above, Pender County is requesting an extension of our deadline. After talking with our vendor and looking at the schedule, we believe that we can have the first grant completed and live by June 15, 2020. The long extension is due to the lack of personnel on the vendor side to work with us as well as complete the training before go-live.

Our current go live is scheduled for Dec 4, 2019. Please let us know if an extension can be granted at this time so we can plan accordingly.

Thank you,

Chad McEwen
County Manager

**Board of Commissioners**
*George R. Brown, Jr., Chairman*
*Archibald "Fred" McCoy, Vice Chairman*
*Jaqueline A. (Jackie) Newton*
*David A. Piepmeyer*
*J. David Williams, Jr.*

**PENDER**
**COUNTY NC**
★ ★ ★ ★ ★

**County Manager**
*Chad McEwen*
**County Attorney**
*Carl W. "Trey" Thurman, III*
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*Melissa Long*

November 19, 2019

Mr. L. V. Pokey Harris, Executive Director
North Carolina 911 Board
N.C. Department of Information Technology
P.O. Box 17209
Raleigh, NC 27619-7209

Dear Mr. Harris,

Pender County was awarded a grant, contract no. G2020-03, to expand the County's CAD and public safety software to incorporate the County's fire and EMS agencies in the system implemented in Phase 1 of the project. After the award of Phase 1 project grant, Pender County set out to start the implementation of this project. When we started the project, we were assigned a Business Analyst to this project through its entirety. This business analyst was key to our success or failure, as they are the point of contact for all configurations, data migration and analysis.

Approximately, 6 months into a 9-month implementation, the Business Analyst was removed from the project due to inability to perform in an accurate and timely manner. The amount of work to implement this complex system did not diminish and the time was not reset. This means that Pender County was left to start almost completely over with our implementation. Just as we were getting some traction, Hurricane Dorian came along, and it delayed us for about another 3 weeks. Pender County has made a good faith effort to implement this as quickly as we can and still be thorough about our training and implementation.

Due to the facts listed above, Pender County is requesting an extension of our deadline. After talking with our vendor and looking at the schedule, we believe that we can have this grant completed and live by September 15, 2020. The long extension is due to the lack of personnel on the vendor side to work with us as well as complete the training before go-live.

Our current go live is scheduled for Dec 4, 2019. Please let us know if an extension can be granted at this time so we can plan accordingly.

Thank you,

Chad McEwen
County Manager

# Wayne County, NC

Monthly Progress Report – October, 2019

| Activity | This Period | Next Period |
|---|---|---|
| 1. Design | • Change-order to resize server room and relocate a door | • Change-order for upfit of UPS system to include dispatch consoles |
| 2. Permits | • No actions required | • No actions expected |
| 3. Construction | • Continued exterior walls<br>• Roof over 911 center<br>• Beginning brick work<br>• Window frames framed | • Continue construction site work<br>• Continue brick work<br>• Begin roof work<br>• Finalize walls |
| 4. Communications Systems | • Participate in AT&T project status calls<br>• Began work on dispatch furniture RFP<br>• Continued work on cabling / cable management design<br>• Finalized data center rack, power and UPS specifications<br>• Began design of audio visual needs<br>• Continued discussions on desktop UPS systems<br>• Decided on CAD Workstation and monitor needs<br>• Reviewed need for desktop KVM<br>• Held meetings with radio vendors to discuss local and Duplin County radio connectivity and needs | • Continue participation in biweekly AT&T project calls<br>• Continue planning for technical systems<br>• Release RFP for dispatch furniture<br>• Release RFP for UPS, cabling and other facility needs<br>• Continue radio coordination meetings<br>• Continue technology planning with Duplin County |
| 5. Other Activity | • MCP held routine meetings with the County for project coordination | • Continue monthly meetings with design team and general contractor<br>• MCP to continue routine meetings for project coordination tasks |

# *Tab 6*
# Executive Director's Report
# Pokey Harris

# *Tab 6 a)*
# NextGen 911 Migration Status

## NC NG911 Migration Status



#NexGen911isNowGen911inNC

# *Tab 6 b)*
# NextGen 911 Status Map

[NC NG911 GIS Status](#)
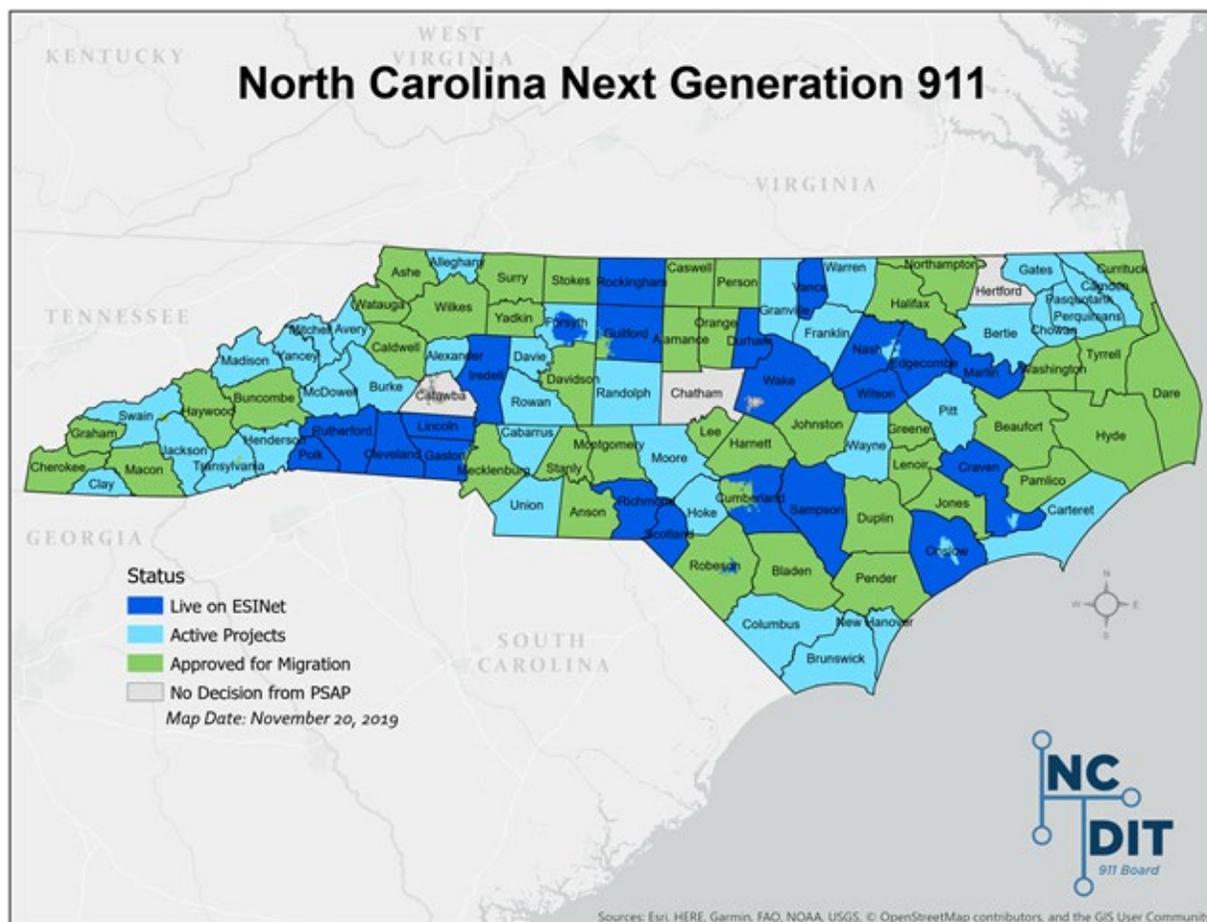
# *Tab 6 c)*
# NC NG911 and PSAP October and November Statewide Activities

- *Rockingham County 911*  *10/22/19*
- *Edgecombe County 911*  *10/23/19*
- *Tarboro PD 911*  *10/24/19*
- *Currituck County 911*  *10/25/19*
- *Cary PD 911*  *10/30/19*
- *Sampson County 911*  *11/06/19*
- *Lincoln County 911*  *11/14/19*
- *Rutherford County 911*  *11/20/19*
- *Craven County 911*  *11/20/19*
- *New Bern PD 911*  *11/20/19*

# Rockingham County 911 ESInet Migration October 22, 2019

On the occasion of their migration to the NC 911 managed service AT&T ESInet on October 22, Rodney Cates, Emergency Services Director stated, *"Rockingham County had an overall seamless ESINet cutover today. This project began almost one year ago today with the first AT&T conference call occurring 10/16/18. The seamless nature of this project was a direct result of positive teamwork by all involved (AT&T, Mobile Communications America, Carolina Recording Systems, NC 9-1-1 Board and Rockingham County Database Manager, Jason Wood). We chose to use the third-party vendor application as opposed to a hosted solution, but our afternoon tests with 9-1-1 calls and text to 9-1-1 show a staggering decrease in ring/processing time for the 9-1-1 caller and the member that may text 9-1-1. These improvements will provide a quicker and more efficient service to our 9-1-1 customers.*"

Rockingham County's migration took the number of PSAPs to 23 with an overall count of 38 physical locations which include backup facilities. The PSAP is using an on-premise Motorola VESTA call handling solution.
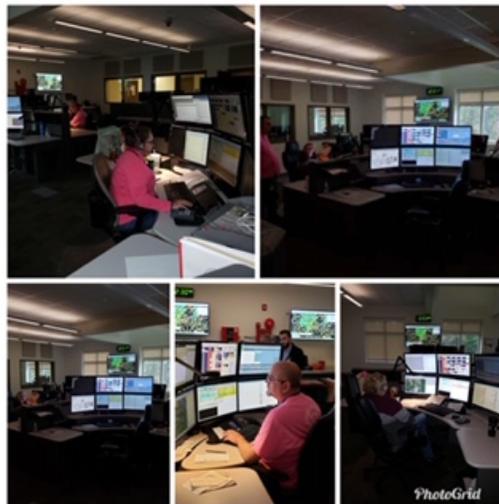


Kudos to Rodney and the awesome folks in Rockingham County!!!

# Edgecombe County 911 ESInet Migration October 23, 2109

As PSAP number 24 to migrate to the NC 911 managed service AT&T ESInet, Mike Catagnus, Communications Director at Edgecombe County Sherriff's Office, said *"we have been planning this transition for about 8 months now. There is always a hiccup when installing new equipment here at Edgecombe 911, but we muscled through it like always. I'd like to thank my staff, the AT&T staff and the West/Intrado Staff for their professionalism and knowledge which made this transition fun and smooth, and to the 911 Board for making sure that we have the latest cutting-edge 911 technology available to serve our citizens."*



Edgecombe County 911's migration to both the ESInet and hosted Viper call handling solution took place on October 23, bringing the project total count to 24 PSAPs and 39 physical locations, which include backup facilities.

Congrats Edgecombe County!!!

# Tarboro PD 911 ESInet Migration October 24, 2019

Tarboro PD 911 was successfully cutover to the NC 911 managed service AT&T ESInet and hosted Viper call handling solution at 11:29 EDT on October 24. This brought the count to 25 PSAPs and a total of 40 physical locations that have migrated to the ESInet.
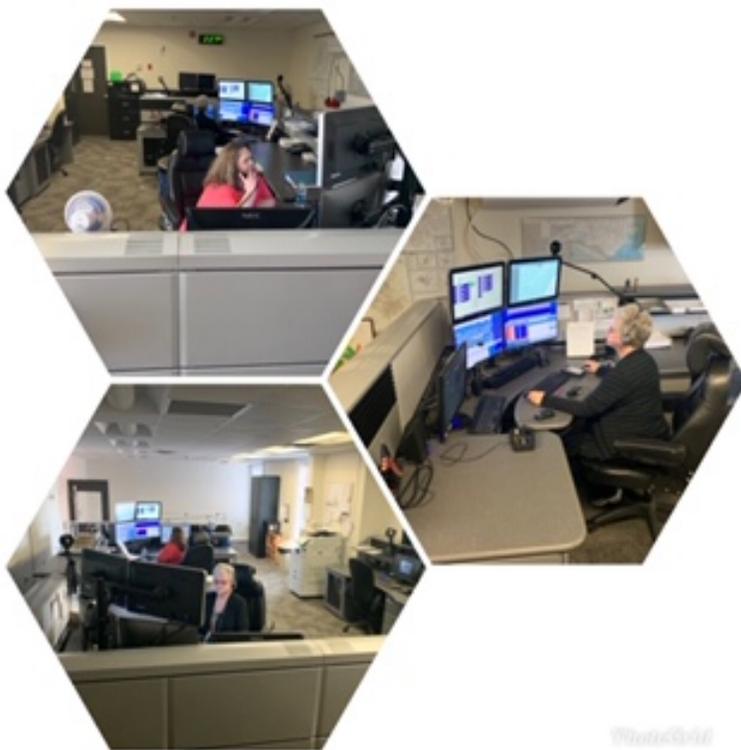


Congratulations to Lieutenant Rick Man, Commander of the Communications Division, and his awesome team at the PD!

*Quote unfortunately not available prior to publication deadline.

# Currituck County 911 PSAP Grant Program Agreement Signing Event October 25, 2019

Following the NC 911 Board meeting on Friday, October 25, representatives from Currituck County and the Board participated in a ceremonial grant signing. Currituck County is one of seven grant recipients of the 2020 PSAP Grant Program with their Public Safety Building Construction Project being awarded $583,655.



Thank you Mary Beth Newns, Emergency Management/Communications Director, and Liz Hodges, Communications Supervisor, for making the trip to be with us that day!!! We look forward to visiting you all for the ribbon cutting.

# Cary PD 911 ESInet Migration October 30, 2019

Cary PD 911 was able to answer all their Halloween calls across the NC 911 managed service AT&T ESInet, having successfully cut live on the ESInet and the NC hosted Vesta call handling solution on October 30.



There was nothing "scary" about the migration according to Doug Workman, Emergency Communications Center Supervisor, who shared his thoughts saying, *"although we have had to make some minor tweaks and adjustments in our settings, the overall cutover to ESInet went relatively smooth. We had staff at both our backup center and the main center for the cutover which was key in making this go so smooth. The staff at AT&T, Motorola, NMAC, Carolina Recording Systems and our internal staff of telecommunicators and IT were very supportive and did an excellent job before and during this cutover. The implementation of ESInet for the Town of Cary is key in providing the foundation for next-generation 911 services, which will enhance the emergency services provided by our PSAP.*

This migration brought the statewide ESInet migrations to 26 PSAPs and 42 physical locations that include backup center. Congratulations Doug and staff!

# Sampson County 911 ESInet Migration November 6, 2019

Sampson County 911 not only migrated to the NC 911 managed service AT&T ESInet and hosted Viper call handling solution on November 6, but the migration made the local news. Such a nice article in *The Sampson Independent:*

**https://www.clintonnc.com/news/44334/next-generation-for-sampson-e-911**

Melinda McClenny, Communications Manager, sent a nice message saying, *"I am proud to say that Sampson County successfully migrated to the NC 911 ESInet, lucky number 27!! The process was very smooth and there were only a few minor issues that were corrected quickly and without interruption to our citizens. Thank you everyone on the NC 911 Board/NCDIT, AT&T, Intrado, and West for all of your hard work and making this process as easy as possible for our staff."*



Sampson County's migration brought the total number of physical locations to 44, including backups. Making their PSAP number 27. Way to go Sampson County!!!

# Lincoln County 911 Communications Ribbon Cutting November 14, 2019

The ribbon cutting for Lincoln County's new Communications Center was held on November 14. The 7,456 square foot facility and technology funded in part with a $2 million dollar award through the PSAP Grant Program will serve the county's citizens for many years to come with access to this state-of-the-art 911 facility.

Though it was a bit blustery that day, we all enjoyed the event. Thanks for the invite and allowing us to share in the festivities!!! And a special thanks to Bill for letting us commandeer his office to enjoy all the wonderful refreshments.



Congratulations again to Bill Gibbs and the Telecommunicators, as well as the leadership in Lincoln County responsible for this project coming to fruition!!!

# Rutherford County 911 ESInet Migration November 20, 2019

Rutherford County 911 became PSAP 28 on November 20, to migrate to the NC 911 managed service AT&T ESInet. The PSAP is using an existing on premise geo-diverse Vesta call handling solution. With their cut to the ESInet, North Carolina now boasts 46 physical locations on the network.



RUTHERFORD COUNTY SHERIFFS 911— 11/20/2019
ESINET CUTOVER NEXT GENERATION 911

PIC·COLLAGE
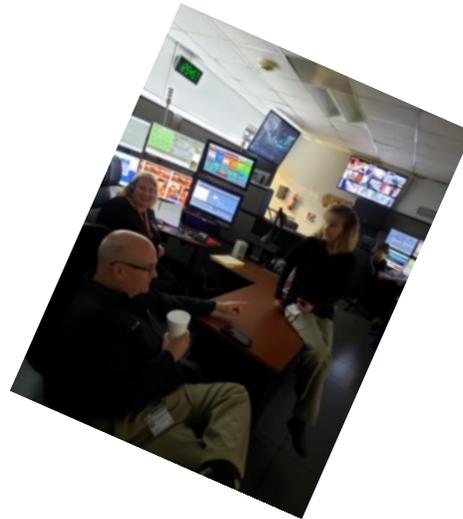
Lt. Greg Dotson, 911 Director/Communications Manager said, "*I still remember the day, twenty-eight years ago this same month (11-04-1991), Southern Bell was onsite to cutover from "911" to "Enhance 911." Getting ANI/ALI or any caller ID was a huge breakthrough back in the 1990's. Today, Rutherford County 911 is pleased to have joined 27 other PSAPs in experiencing the next generation of technology. A huge "thank you" goes to our project manager David Smith, AT&T, Jimmy Laws and Bruce Williams, Mobile Communications America, and our local AT&T technician Eric Blanton who have all been instrumental in making this cutover a seamless success. We not only went live with voice but also with text. We look forward to further exploring this new road of technology.*"

Congrats Greg and team!!!  (p.s. Great selfie Greg!!!)

# Craven County 911 ESInet Migration November 20, 2019

Celebrating with Krispy Kreme donuts, Craven County 911 successfully cutover to the NC 911 managed service ESInet and hosted Viper solution at 1052 hours on November 20.

Stanley Kite, Director of Emergency Services, shared his thoughts about being the 29th PSAP to migrate saying, *"we are excited about the ESInet and the opportunity it provides for us to transfer calls with data to other ESInet users and the ability to answer Craven County 911 calls at various locations."*



This brings the total PSAPs live on the ESInet to 29 PSAPs, with a total of 47 physical locations.

Great job Stanley and all of the Craven County 911 staff!!!

# New Bern PD 911 ESInet Migration November 20, 2019

Rounding out the month of November on the 20th, was the City of New Bern PD 911 successfully cutting over to the NC 911 managed service AT&T ESInet and hosted Vesta call handling solution at 1450 hours. They were the third of the triple header for the day!



Tom Brubaker, Communications Manager, shared enthusiastic comments saying, *"we are thrilled to be joining the growing number of PSAPs operating on the statewide ESInet. The future has arrived. It's been an interesting journey and we look forward to more with NexGen 911."*

This brings the total PSAPs live on the ESInet to 30 PSAP and 48 physical locations including backup facilities.

# *Tab 6 d)*
# Staffing Update

# *Tab 6 e)*
# Consideration of Nomination for Board Vice Chair

# *Tab 7*
# NC 911 Board Work Session
# Matters of Consensus for Approval
# Pokey Harris

*Tab 7 a)*
**NC 911 Board Bylaws**
*(Vote Required)*

*Tab 7 b)*
**2020 NC 911 Board Goals**
*(Vote Required)*

*Tab 7 c)*
**2020 NC 911 Board and Committees
Meeting Dates**
*(Vote Required)*

*Tab 7 d)*
**2020/2021 NC 911 Grant Program Priorities**
*(Vote Required)*

*Tab 7 e)*
**2020/2021 NC 911 Grant Program Cycle Tentative
Timeline**
*(Vote Required)*

*Tab 8*
**Executive Committee Report**
**Donna Wright**

*Tab 9*
**Education Committee Report**
**Angie Turbeville**

*Tab 10*
**Funding Committee Report**
**David Bone/Marsha Tapler**

*Tab 10 a)*
**FY 2021 PSAP Estimated Funding Distribution**
 *(Vote Required)*

| PSAP CORRECTED | PSAP Distribution: FY2018 | PSAP Distribution FY2019 | Allowable 20% Carry Forward | Fund Balance FY2019 | Fund Balance FY2018 | Fund Balance +/- | Carryforward rule (Ok) or Over 20% (Reduce) | Excess Funds over Approved 20% Carryforward | Estimated FY2021 5YR rolling Avg before reduction | ESTIMATED FY2021 | MONTHLY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alamance County Central Communicatio | $485,939.81 | $609,325.96 | $109,526.58 | 857,041.60 | 974,074.16 | -$117,032.56 | OK | 0.00 | 620,965.02 | $620,965.02 | $51,747.09 |
| Secondary Burlington PD | 92,495.80 | 178,730.64 | $27,122.64 | 11,711.28 | 0.00 | $11,711.28 | OK | 0.00 | 166,060.00 | 166,060.00 | 13,838.33 |
| Alexander County Communications | 140,900.84 | 190,406.41 | $33,130.73 | 391,241.23 | 392,478.21 | -$1,236.98 | OK | 0.00 | 217,612.81 | 217,612.81 | 18,134.40 |
| Alleghany County E911 | 119,348.72 | 144,837.66 | $26,418.64 | 1,848.55 | 37,064.03 | -$35,215.48 | OK | 0.00 | 195,405.34 | 195,405.34 | 16,283.78 |
| Anson County Emergency Communicatio | 114,497.28 | 174,096.97 | $28,859.42 | 241,449.35 | 279,078.04 | -$37,628.69 | OK | 0.00 | 172,121.87 | 172,121.87 | 14,343.49 |
| Ashe County Communications | 284,252.37 | 323,269.45 | $60,752.18 | 170,158.49 | 156,918.03 | $13,240.46 | OK | 0.00 | 371,145.52 | 371,145.52 | 30,928.79 |
| Avery County Communications Center | 185,457.32 | 203,511.19 | $38,896.85 | 429,515.59 | 350,140.30 | $79,375.29 | Reduce | -40,478.44 | 172,568.01 | 132,089.57 | 11,007.46 |
| Beaufort County Communications Cente | 189,185.57 | 229,760.87 | $41,894.64 | 76,629.31 | 68,969.81 | $7,659.50 | OK | 0.00 | 304,189.08 | 304,189.08 | 25,349.09 |
| Bertie County Sheriff's Communications | 174,540.23 | 189,965.35 | $36,450.56 | 117,374.86 | 89,707.03 | $27,667.83 | OK | 0.00 | 216,304.33 | 216,304.33 | 18,025.36 |
| Bladen County Sheriff's Communications | 257,253.31 | 262,089.94 | $51,934.33 | 146,247.72 | 145,949.44 | $298.28 | OK | 0.00 | 290,771.83 | 290,771.83 | 24,230.99 |
| Brunswick County 9-1-1 | 782,423.51 | 548,007.30 | $133,043.08 | 1,045,104.28 | 1,059,232.23 | -$14,127.95 | OK | 0.00 | 799,291.42 | 799,291.42 | 66,607.62 |
| Buncombe County Emerg. Communicati | 998,462.75 | 717,021.56 | $171,548.43 | 4,303,482.21 | 4,107,615.67 | $195,866.54 | Reduce | -24,318.11 | 576,298.96 | 551,980.85 | 45,998.40 |
| Burke County Emerg. Communications | 664,020.72 | 647,482.50 | $131,150.32 | 1,236,255.65 | 1,332,947.84 | -$96,692.19 | OK | 0.00 | 660,856.75 | 660,856.75 | 55,071.40 |
| Cabarrus County Sheriff Communication | 713,247.60 | 709,164.33 | $142,241.19 | 519,086.32 | 504,514.57 | $14,571.75 | OK | 0.00 | 703,111.95 | 703,111.95 | 58,592.66 |
| Caldwell County Communications | 405,522.11 | 430,622.07 | $83,614.42 | 513,517.38 | 344,683.83 | $168,833.55 | Reduce | -85,219.13 | 405,869.47 | 320,650.34 | 26,720.86 |
| Carteret County Communications | 191,998.92 | 413,165.85 | $60,516.48 | 1,311,748.59 | 1,178,781.43 | $132,967.16 | Reduce | -72,450.68 | 351,843.97 | 279,393.29 | 23,282.77 |
| Caswell County 911 Communications | 266,997.88 | 103,699.29 | $37,069.72 | 168,031.79 | 201,225.17 | -$33,193.38 | OK | 0.00 | 270,972.04 | 270,972.04 | 22,581.00 |
| Catawba Co Communications Center | 507,558.99 | 699,005.17 | $120,656.42 | 671,324.52 | 467,320.22 | $204,004.30 | Reduce | -83,347.88 | 879,945.64 | 796,597.76 | 66,383.15 |
| Secondary Hickory PD | 63,326.16 | 198,926.30 | $26,225.25 | 25,601.97 | 17,190.30 | $8,411.67 | OK | 0.00 | 90,724.92 | 90,724.92 | 7,560.41 |
| Secondary Newton Pd | 10,589.61 | 37,373.08 | $4,796.27 | 7,864.52 | 19,048.84 | -$11,184.32 | OK | 0.00 | 19,139.12 | 19,139.12 | 1,594.93 |
| Chatham County Emergency Operations | 548,040.04 | 396,070.82 | $94,411.09 | 421,348.25 | 641,346.58 | -$219,998.33 | OK | 0.00 | 535,293.74 | 535,293.74 | 44,607.81 |
| Cherokee County 911 | 196,507.50 | 249,937.76 | $44,644.53 | 64,276.45 | 114,202.30 | -$49,925.85 | OK | 0.00 | 295,875.79 | 295,875.79 | 24,656.32 |
| Chowan Central Communications | 261,628.31 | 244,614.08 | $50,624.24 | 87,359.02 | 106,692.45 | -$19,333.43 | OK | 0.00 | 261,497.80 | 261,497.80 | 21,791.48 |
| Clay County E911 Communications | 144,415.90 | 255,670.28 | $40,008.62 | 349,132.87 | 178,785.58 | $170,347.29 | Reduce | -130,338.67 | 184,812.06 | 54,473.39 | 4,539.45 |
| Cleveland County Communications Cent | 389,526.71 | 343,133.13 | $73,265.98 | 1,426,924.07 | 1,282,679.13 | $144,244.94 | Reduce | -70,978.95 | 285,972.16 | 214,993.21 | 17,916.10 |
| Kings Mountain (City of) | 39,611.89 | 92,036.89 | $13,164.88 | 205,927.60 | 190,334.73 | $15,592.87 | Reduce | -2,427.99 | 83,015.07 | 80,587.08 | 6,715.59 |
| Shelby Police Communications | 112,045.41 | 128,630.31 | $24,067.57 | 265,605.85 | 222,552.20 | $43,053.65 | Reduce | -18,986.08 | 87,692.63 | 68,706.55 | 5,725.55 |
| Columbus Central Communications | 306,396.20 | 276,074.17 | $58,247.04 | 776,811.39 | 737,822.81 | $38,988.58 | OK | 0.00 | 325,810.67 | 325,810.67 | 27,150.89 |
| Craven County Sheriff Communications | 123,151.05 | 280,937.01 | $40,408.81 | 510,070.29 | 448,047.99 | $62,022.30 | Reduce | -21,613.49 | 175,062.08 | 153,448.59 | 12,787.38 |
| Havelock Public Safety Comm. | 165,251.25 | 191,250.02 | $35,650.13 | 252,366.34 | 214,114.98 | $38,251.36 | Reduce | -2,601.23 | 143,956.31 | 141,355.08 | 11,779.59 |
| New Bern Communications Center | 321,127.92 | 320,560.06 | $64,168.80 | 212,969.28 | 204,440.35 | $8,528.92 | OK | 0.00 | 306,829.65 | 306,829.65 | 25,569.14 |
| Cumberland County Communications | 672,582.12 | 864,493.45 | $153,707.56 | 2,391,247.63 | 2,395,107.54 | -$3,859.91 | OK | 0.00 | 755,204.10 | 755,204.10 | 62,933.68 |

| PSAP CORRECTED | PSAP Distribution: FY2018 | PSAP Distribution FY2019 | Allowable 20% Carry Forward | Fund Balance FY2019 | Fund Balance FY2018 | Fund Balance +/- | Carryforward rule (Ok) or Over 20% (Reduce) | Excess Funds over Approved 20% Carryforward | Estimated FY2021 5YR rolling Avg before reduction | ESTIMATED FY2021 | MONTHLY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fayetteville City Communications | 799,301.92 | 891,636.05 | $169,093.80 | 677,298.84 | 811,334.21 | -$134,035.37 | OK | 0.00 | 963,132.63 | 963,132.63 | 80,261.05 |
| Currituck Central Communications | 196,441.12 | 213,917.39 | $41,035.85 | 327,823.54 | 270,255.65 | $57,567.89 | Reduce | -16,532.04 | 215,564.23 | 199,032.19 | 16,586.02 |
| Dare Central Communications | 406,343.23 | 420,254.75 | $82,659.80 | 1,134,434.96 | 977,702.85 | $156,732.11 | Reduce | -74,072.31 | 414,839.80 | 340,767.49 | 28,397.29 |
| Davidson County 911 | 552,778.30 | 561,029.62 | $111,380.79 | 714,410.13 | 821,764.12 | -$107,353.99 | OK | 0.00 | 567,053.17 | 567,053.17 | 47,254.43 |
| Davie County Communications | 282,002.11 | 206,006.05 | $48,800.82 | 407,922.73 | 340,143.85 | $67,778.88 | Reduce | -18,978.07 | 237,726.21 | 218,748.14 | 18,229.01 |
| Duplin County/Kenansville PSAP | 379,282.33 | 154,485.36 | $53,376.77 | 475,917.20 | 780,141.15 | -$304,223.95 | OK | 0.00 | 350,200.85 | 350,200.85 | 29,183.40 |
| Durham Emergency Communications | 1,723,540.23 | 1,740,462.86 | $346,400.31 | 578,830.12 | 390,466.41 | $188,363.71 | OK | 0.00 | 1,667,749.75 | 1,667,749.75 | 138,979.15 |
| Edgecombe County E911 | 230,823.67 | 91,784.43 | $32,260.81 | 506,470.92 | 587,432.17 | -$80,961.25 | OK | 0.00 | 173,156.07 | 173,156.07 | 14,429.67 |
| Tarboro Police Communications | 120,285.94 | 38,226.15 | $15,851.21 | 78,248.51 | 128,405.58 | -$50,157.07 | OK | 0.00 | 143,712.19 | 143,712.19 | 11,976.02 |
| Forsyth County 911 Communications | 589,833.57 | 674,553.49 | $126,438.71 | 1,501,537.08 | 1,188,602.68 | $312,934.40 | Reduce | -186,495.69 | 513,499.12 | 327,003.43 | 27,250.29 |
| Secondary Kernersville PD | 23,525.79 | 52,464.70 | $7,599.05 | 0.00 | 0.00 | $0.00 | OK | 0.00 | 20,563.20 | 20,563.20 | 1,713.60 |
| Winston Salem Police/Fire Communicati | 543,253.80 | 521,155.75 | $106,440.96 | 1,734,196.97 | 1,557,758.56 | $176,438.41 | Reduce | -69,997.45 | 516,451.87 | 446,454.42 | 37,204.53 |
| Franklin County Sheriff Communications | 1,439,337.33 | 305,556.65 | $174,489.40 | 259,834.73 | 180,751.70 | $79,083.03 | OK | 0.00 | 585,134.73 | 585,134.73 | 48,761.23 |
| Gaston County Communications | 736,000.28 | 760,574.62 | $149,657.49 | 1,989,902.12 | 1,832,892.07 | $157,010.05 | Reduce | -7,352.56 | 679,056.93 | 671,704.37 | 55,975.36 |
| Mount Holly Police Department | 66,436.96 | 62,924.81 | $12,936.18 | 362,662.28 | 366,648.05 | -$3,985.77 | OK | 0.00 | 70,922.39 | 70,922.39 | 5,910.20 |
| Gates County Communications | 90,924.71 | 110,600.37 | $20,152.51 | 0.00 | 17,092.02 | -$17,092.02 | OK | 0.00 | 142,480.23 | 142,480.23 | 11,873.35 |
| Graham County Communications | 4,256.18 | 98,704.52 | $10,296.07 | 341,103.72 | 356,995.88 | -$15,892.16 | OK | 0.00 | 87,314.19 | 87,314.19 | 7,276.18 |
| Granville County Emergency Communica | 388,482.21 | 370,174.92 | $75,865.71 | 430,963.03 | 384,367.14 | $46,595.89 | OK | 0.00 | 374,803.23 | 374,803.23 | 31,233.60 |
| Greene County Communications | 154,376.48 | 208,133.26 | $36,250.97 | 324,182.42 | 275,813.43 | $48,368.99 | Reduce | -12,118.02 | 204,783.12 | 192,665.10 | 16,055.43 |
| Guilford Metro 911 | 2,935,313.88 | 2,518,081.38 | $545,339.53 | 963,215.92 | 962,723.91 | $492.01 | OK | 0.00 | 2,691,693.49 | 2,691,693.49 | 224,307.79 |
| High Point Police/Fire Communications | 446,203.16 | 609,920.92 | $105,612.41 | 39,189.82 | 38,970.68 | $219.14 | OK | 0.00 | 551,594.86 | 551,594.86 | 45,966.24 |
| Halifax County Central Communications | 314,530.68 | 333,646.02 | $64,817.67 | 405,155.79 | 637,939.35 | -$232,783.56 | OK | 0.00 | 361,538.07 | 361,538.07 | 30,128.17 |
| Harnett County Communications | 793,156.58 | 835,813.12 | $162,896.97 | 527,908.62 | 567,518.79 | -$39,610.17 | OK | 0.00 | 893,534.23 | 893,534.23 | 74,461.19 |
| Haywood County 911 | 325,926.41 | 430,863.66 | $75,679.01 | 462,069.77 | 327,028.82 | $135,040.95 | Reduce | -59,361.94 | 436,172.58 | 376,810.64 | 31,400.89 |
| Henderson County Communications | 646,298.82 | 661,168.67 | $130,746.75 | 250,166.97 | 184,132.88 | $66,034.09 | OK | 0.00 | 626,922.26 | 626,922.26 | 52,243.52 |
| Secondary Hendersonville PD | 71,988.54 | 47,376.45 | $11,936.50 | 37,042.51 | 21,766.06 | $15,276.45 | Reduce | -3,339.95 | 62,470.92 | 59,130.97 | 4,927.58 |
| Hertford County Communications | 75,479.56 | 0.00 | $7,547.96 | 641,523.08 | 812,063.77 | -$170,540.69 | OK | 0.00 | 110,382.18 | 110,382.18 | 9,198.52 |
| Hoke County Emergency Communicatio | 294,116.09 | 339,333.74 | $63,344.98 | 160,392.17 | 166,565.75 | -$6,173.58 | OK | 0.00 | 301,263.41 | 301,263.41 | 25,105.28 |
| Iredell County Emergency Communicatio | 493,474.47 | 626,847.43 | $112,032.19 | 71,087.79 | 20,961.68 | $50,126.11 | OK | 0.00 | 658,684.82 | 658,684.82 | 54,890.40 |
| Secondary Mooresville PD | 19,439.60 | 103,289.58 | $12,272.92 | 67,048.50 | 19,087.60 | $47,960.90 | Reduce | -35,687.98 | 54,421.08 | 18,733.10 | 1,561.09 |
| Statesville PD | 0.00 | 100,909.62 | $10,090.96 | 42,311.95 | 0.00 | $42,311.95 | Reduce | -32,220.99 | 69,994.68 | 37,773.69 | 3,147.81 |
| Jackson County Emergency Communica | 444,693.53 | 427,863.62 | $87,255.72 | 471,486.60 | 428,031.46 | $43,455.14 | OK | 0.00 | 411,867.57 | 411,867.57 | 34,322.30 |

| PSAP CORRECTED | PSAP Distribution: FY2018 | PSAP Distribution FY2019 | Allowable 20% Carry Forward | Fund Balance FY2019 | Fund Balance FY2018 | Fund Balance +/- | Carryforward rule (Ok) or Over 20% (Reduce) | Excess Funds over Approved 20% Carryforward | Estimated FY2021 5YR rolling Avg before reduction | ESTIMATED FY2021 | MONTHLY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Johnston County Communications | 1,493,052.46 | 1,457,540.91 | $295,059.34 | 1,242,147.16 | 748,395.40 | $493,751.76 | Reduce | -198,692.42 | 1,383,270.75 | 1,184,578.33 | 98,714.86 |
| Lee County Emergency 911 Center | 336,499.26 | 385,929.51 | $72,242.88 | 519,231.98 | 478,742.60 | $40,489.38 | OK | 0.00 | 421,709.45 | 421,709.45 | 35,142.45 |
| Lenoir County Communications | 686,398.98 | 509,353.11 | $119,575.21 | 971,835.16 | 773,317.96 | $198,517.20 | Reduce | -78,941.99 | 497,367.80 | 418,425.81 | 34,868.82 |
| Lincoln County Communications Center | 309,876.09 | 260,420.59 | $57,029.67 | 667,380.38 | 678,832.08 | -$11,451.69 | OK | 0.00 | 265,880.24 | 265,880.24 | 22,156.69 |
| Macon County Communications | 415,230.69 | 155,593.71 | $57,082.44 | 511,570.08 | 653,005.94 | -$141,435.86 | OK | 0.00 | 379,789.42 | 379,789.42 | 31,649.12 |
| Madison County EOC | 238,929.29 | 207,902.23 | $44,683.15 | 257,024.76 | 163,619.05 | $93,405.71 | Reduce | -48,722.56 | 194,938.10 | 146,215.54 | 12,184.63 |
| Martin County Communications Center | 271,282.25 | 310,902.96 | $58,218.52 | 473,434.52 | 363,452.81 | $109,981.71 | Reduce | -51,763.19 | 255,748.91 | 203,985.72 | 16,998.81 |
| McDowell County Sheriff's Communicatio | 297,797.75 | 296,136.02 | $59,393.38 | 24,292.49 | 46,981.47 | -$22,688.98 | OK | 0.00 | 344,328.81 | 344,328.81 | 28,694.07 |
| Charlotte-Mecklenburg Police Departmer | 3,522,554.51 | 2,730,722.39 | $625,327.69 | 6,122,886.74 | 5,206,717.66 | $916,169.08 | Reduce | -290,841.39 | 2,776,738.92 | 2,485,897.53 | 207,158.13 |
| Secondary Charlotte Fire | 49,693.36 | 25,894.71 | $7,558.81 | 2,477.05 | 125,605.19 | -$123,128.14 | OK | 0.00 | 42,882.67 | 42,882.67 | 3,573.56 |
| Secondary Charlotte MEDIC | 299,901.25 | 338,114.92 | $63,801.62 | 122,421.96 | 117,277.03 | $5,144.93 | OK | 0.00 | 248,958.42 | 248,958.42 | 20,746.54 |
| Cornelius-Huntersville Police Communic | 196,479.04 | 184,876.31 | $38,135.54 | 323,461.31 | 233,519.74 | $89,941.57 | Reduce | -51,806.04 | 186,848.12 | 135,042.09 | 11,253.51 |
| Pineville Police Comm. Center | 119,939.76 | 141,478.69 | $26,141.85 | 462,970.30 | 506,072.36 | -$43,102.06 | OK | 0.00 | 154,461.82 | 154,461.82 | 12,871.82 |
| Mitchell County Central Communications | 58,030.92 | 134,036.17 | $19,206.71 | 919,502.73 | 886,380.82 | $33,121.91 | Reduce | -13,915.20 | 122,443.84 | 108,528.64 | 9,044.05 |
| Montgomery County Communications | 153,850.45 | 175,917.45 | $32,976.79 | 20,113.86 | 104,849.25 | -$84,735.39 | OK | 0.00 | 223,144.80 | 223,144.80 | 18,595.40 |
| Moore County Emergency Communicatio | 263,855.07 | 380,650.42 | $64,450.55 | 811,054.14 | 733,236.27 | $77,817.87 | Reduce | -13,367.32 | 352,043.37 | 338,676.05 | 28,223.00 |
| Nash County Central Communications | 472,433.04 | 496,031.44 | $96,846.45 | 294,358.31 | 306,885.62 | -$12,527.31 | OK | 0.00 | 451,480.43 | 451,480.43 | 37,623.37 |
| Rocky Mount Police Communications | 338,490.36 | 354,811.05 | $69,330.14 | 245,082.39 | 209,707.29 | $35,375.10 | OK | 0.00 | 387,401.18 | 387,401.18 | 32,283.43 |
| New Hanover County Sheriff Communica | 563,310.77 | 631,434.15 | $119,474.49 | 491,102.97 | 606,291.75 | -$115,188.78 | OK | 0.00 | 716,853.06 | 716,853.06 | 59,737.76 |
| Northampton County E-911 | 253,809.32 | 228,206.84 | $48,201.62 | 296,524.17 | 230,276.84 | $66,247.33 | Reduce | -18,045.71 | 222,003.15 | 203,957.44 | 16,996.45 |
| Onslow County Communications | 357,024.00 | 380,838.18 | $73,786.22 | 1,138,429.92 | 1,046,331.64 | $92,098.28 | Reduce | -18,312.06 | 307,660.41 | 289,348.35 | 24,112.36 |
| Jacksonville E-911 | 406,071.92 | 457,969.62 | $86,404.15 | 0.00 | 43,009.94 | -$43,009.94 | OK | 0.00 | 534,221.90 | 534,221.90 | 44,518.49 |
| Orange County Emergency Communicat | 595,350.65 | 624,412.94 | $121,976.36 | 30,341.31 | 739,448.39 | -$709,107.08 | OK | 0.00 | 755,470.78 | 755,470.78 | 62,955.90 |
| Pamlico County Communications | 113,021.73 | 158,435.69 | $27,145.74 | 206,972.87 | 184,164.47 | $22,808.40 | OK | 0.00 | 149,122.79 | 149,122.79 | 12,426.90 |
| Pasquotank/Camden Central Communic | 392,275.92 | 250,766.91 | $64,304.28 | 327,301.61 | 442,885.95 | -$115,584.34 | OK | 0.00 | 336,445.59 | 336,445.59 | 28,037.13 |
| Pender County Sheriff Communications | 399,470.72 | 404,613.05 | $80,408.38 | 62,168.41 | 29,821.37 | $32,347.04 | OK | 0.00 | 426,736.65 | 426,736.65 | 35,561.39 |
| Perquimans County Communications | 286,493.32 | 446,599.17 | $73,309.25 | 94,471.30 | 33,676.03 | $60,795.27 | OK | 0.00 | 328,449.63 | 328,449.63 | 27,370.80 |
| Person County Communications | 462,081.69 | 556,362.68 | $101,844.44 | 125,595.28 | 176,701.99 | -$51,106.71 | OK | 0.00 | 626,805.21 | 626,805.21 | 52,233.77 |
| Pitt County 911 Communications | 941,835.13 | 527,142.80 | $146,897.79 | 150,137.70 | 164,184.38 | -$14,046.68 | OK | 0.00 | 729,290.54 | 729,290.54 | 60,774.21 |
| Polk County Communications | 368,606.24 | 231,134.27 | $59,974.05 | 188,550.68 | 367,977.07 | -$179,426.39 | OK | 0.00 | 281,994.21 | 281,994.21 | 23,499.52 |
| Randolph County Emergency Communic | 684,447.00 | 876,407.38 | $156,085.44 | 1,445,735.91 | 1,054,139.00 | $391,596.91 | Reduce | -235,511.47 | 704,888.86 | 469,377.39 | 39,114.78 |
| Richmond County Emergency Comm. | 258,940.41 | 291,536.08 | $55,047.65 | 339,849.45 | 272,423.09 | $67,426.36 | Reduce | -12,378.71 | 258,870.34 | 246,491.63 | 20,540.97 |

| PSAP CORRECTED | PSAP Distribution: FY2018 | PSAP Distribution FY2019 | Allowable 20% Carry Forward | Fund Balance FY2019 | Fund Balance FY2018 | Fund Balance +/- | Carryforward rule (Ok) or Over 20% (Reduce) | Excess Funds over Approved 20% Carryforward | Estimated FY2021 5YR rolling Avg before reduction | ESTIMATED FY2021 | MONTHLY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Robeson County Communications | 216,862.80 | 123,708.63 | $34,057.14 | 1,194,814.38 | 1,505,413.59 | -$310,599.21 | OK | 0.00 | 360,695.06 | 360,695.06 | 30,057.92 |
| Lumberton Emergency Comm. | 182,731.86 | 106,773.13 | $28,950.50 | 183,897.24 | 256,523.36 | -$72,626.12 | OK | 0.00 | 205,967.17 | 205,967.17 | 17,163.93 |
| Rockingham County 911 Communication | 222,876.81 | 236,758.92 | $45,963.57 | 721,861.27 | 901,907.46 | -$180,046.19 | OK | 0.00 | 356,201.03 | 356,201.03 | 29,683.42 |
| Rowan County Telecommunications | 708,436.53 | 747,799.88 | $145,623.64 | 1,294,853.45 | 1,065,762.61 | $229,090.84 | Reduce | -83,467.20 | 527,095.42 | 443,628.22 | 36,969.02 |
| Rutherford County Communications | 409,041.92 | 406,216.30 | $81,525.82 | 160,122.34 | 329,061.26 | -$168,938.92 | OK | 0.00 | 492,407.50 | 492,407.50 | 41,033.96 |
| Sampson County Sheriff Communication | 269,615.77 | 240,994.34 | $51,061.01 | 758,215.21 | 774,322.63 | -$16,107.42 | OK | 0.00 | 278,636.13 | 278,636.13 | 23,219.68 |
| Scotland County Emergency Communica | 317,976.72 | 316,127.25 | $63,410.40 | 61,526.95 | 80,298.02 | -$18,771.07 | OK | 0.00 | 346,736.04 | 346,736.04 | 28,894.67 |
| Stanly County Emergency Communicatio | 410,809.92 | 408,728.98 | $81,953.89 | 132,714.48 | 84,831.07 | $47,883.41 | OK | 0.00 | 430,982.31 | 430,982.31 | 35,915.19 |
| Stokes County Emergency Communicati | 265,496.28 | 339,080.00 | $60,457.63 | 452,308.20 | 399,524.13 | $52,784.07 | OK | 0.00 | 288,491.85 | 288,491.85 | 24,040.99 |
| Surry County Communications Center | 443,754.00 | 795,650.72 | $123,940.47 | 327,120.92 | 82,706.65 | $244,414.27 | Reduce | -120,473.80 | 529,169.15 | 408,695.35 | 34,057.95 |
| Secondary Elkin PD | 0.00 | 0.00 | $0.00 | 2,465.86 | 16,514.29 | -$14,048.43 | OK | 0.00 | 12,928.50 | 12,928.50 | 1,077.38 |
| Secondary Mt. Airy | 0.00 | 7,239.52 | $723.95 | 49,640.53 | 54,596.02 | -$4,955.49 | OK | 0.00 | 36,266.10 | 36,266.10 | 3,022.18 |
| Eastern Band Cherokees | 141,563.52 | 153,529.70 | $29,509.32 | 217,810.97 | 225,675.32 | -$7,864.35 | OK | 0.00 | 182,971.45 | 182,971.45 | 15,247.62 |
| Swain County 911 Dispatch | 220,256.61 | 218,430.80 | $43,868.74 | 116,891.33 | 142,787.05 | -$25,895.72 | OK | 0.00 | 238,744.21 | 238,744.21 | 19,895.35 |
| Transylvania County Communications | 323,683.91 | 350,394.83 | $67,407.87 | 364,991.09 | 315,234.96 | $49,756.13 | OK | 0.00 | 344,053.55 | 344,053.55 | 28,671.13 |
| Secondary Brevard PD | 36,161.11 | 72,583.49 | $10,874.46 | 88,945.50 | 37,582.01 | $51,363.49 | Reduce | -40,489.03 | 50,447.95 | 9,958.92 | 829.91 |
| Union County | 873,066.06 | 790,713.69 | $166,377.98 | 1,963,365.73 | 2,057,315.36 | -$93,949.63 | OK | 0.00 | 816,658.43 | 816,658.43 | 68,054.87 |
| Vance-Henderson 911 Center | 637,217.22 | 572,670.89 | $120,988.81 | 232,039.53 | 75,605.30 | $156,434.23 | Reduce | -35,445.42 | 568,018.07 | 532,572.65 | 44,381.05 |
| Cary | 693,076.91 | 693,677.30 | $138,675.42 | 684,330.87 | 434,316.60 | $250,014.27 | Reduce | -111,338.85 | 575,862.04 | 464,523.19 | 38,710.27 |
| Holly Springs Public Safety Center | 216,555.77 | 231,163.45 | $44,771.92 | 590,069.08 | 522,973.71 | $67,095.37 | Reduce | -22,323.45 | 259,109.88 | 236,786.43 | 19,732.20 |
| Raleigh Wake 911 Center | 2,390,180.23 | 2,780,250.69 | $517,043.09 | 392,770.08 | 837,281.68 | -$444,511.60 | OK | 0.00 | 2,740,726.69 | 2,740,726.69 | 228,393.89 |
| Warren County Sheriff Comm. | 136,520.65 | 183,024.25 | $31,954.49 | 344,296.64 | 283,322.62 | $60,974.02 | Reduce | -29,019.53 | 176,142.16 | 147,122.63 | 12,260.22 |
| Washington County Communications | 144,406.60 | 130,585.25 | $27,499.18 | 541,183.28 | 512,816.96 | $28,366.32 | Reduce | -867.13 | 127,332.54 | 126,465.41 | 10,538.78 |
| Watauga County Sheriff Communication | 369,150.88 | 326,564.49 | $69,571.54 | 293,933.45 | 269,006.01 | $24,927.44 | OK | 0.00 | 343,576.56 | 343,576.56 | 28,631.38 |
| Beech Mountain Police Dept | 83,530.87 | 60,741.60 | $14,427.25 | 112,315.15 | 277,953.24 | -$165,638.09 | OK | 0.00 | 103,065.37 | 103,065.37 | 8,588.78 |
| Boone Police Department 911 | 114,483.77 | 133,134.73 | $24,761.85 | 24,378.64 | 95,952.80 | -$71,574.16 | OK | 0.00 | 152,828.70 | 152,828.70 | 12,735.73 |
| Wayne County Central 911 | 517,364.36 | 548,512.92 | $106,587.73 | 1,631,353.26 | 1,411,232.03 | $220,121.23 | Reduce | -113,533.50 | 515,957.59 | 402,424.09 | 33,535.34 |
| Wilkes County Sheriff Communications | 442,650.24 | 527,154.80 | $96,980.50 | 280,732.30 | 358,090.91 | -$77,358.61 | OK | 0.00 | 499,451.05 | 499,451.05 | 41,620.92 |
| Wilson County Emergency Communicati | 465,102.61 | 503,411.88 | $96,851.45 | 615,396.43 | 542,975.59 | $72,420.84 | OK | 0.00 | 433,427.46 | 433,427.46 | 36,118.96 |
| Yadkin County Emergency Communicati | 208,644.34 | 234,714.52 | $44,335.89 | 243,491.42 | 165,818.84 | $77,672.58 | Reduce | -33,336.69 | 280,206.99 | 246,870.30 | 20,572.52 |
| Yancey County Sheriff Comm. | 154,130.26 | 157,439.19 | $31,156.95 | 224,606.89 | 172,618.07 | $51,988.82 | Reduce | -20,831.88 | 175,317.73 | 154,485.86 | 12,873.82 |
| Totals | $52,738,533.19 | $52,181,578.31 | $10,492,011.15 | $68,384,482.40 | $65,936,374.66 | | | -$2,712,342.21 | $53,602,629.02 | $50,890,286.81 | $4,240,857.23 |

| PSAP CORRECTED | PSAP Distribution: FY2018 | PSAP Distribution FY2019 | Allowable 20% Carry Forward | Fund Balance FY2019 | Fund Balance FY2018 | Fund Balance +/- | Carryforward rule (Ok) or Over 20% (Reduce) | Excess Funds over Approved 20% Carryforward | Estimated FY2021 5YR rolling Avg before reduction | ESTIMATED FY2021 | MONTHLY |
|---|---|---|---|---|---|---|---|---|---|---|---|

Approved Secondary PSAPs

The cell for the estimated distribution pertaining to Dare County was missing the formula so no monetary value was captured on the spreadsheet presented to the Funding Committee for vote.  This issue has been corrected for Board vote.

*Tab 10 b)*
**General Report**

*Tab 11*
**Finance Team Report**
<span style="color:red">**Marsha Tapler/Kristen Falco**</span>

*Tab 11 a)*
**ECaTS Contract Approval**
<span style="color:red">***(Vote Required)***</span>

*Tab 11 b)*
**General Report**

# ECaTS
## Information into Insights

**Intrado Life & Safety Solutions Coroporation Price Quote for the State of North Carolina 911 Board  - January 1, 2020 - December 31, 2020**

### Customer Information

| | |
|---|---|
| **Customer:** | NC 911 Board |
| **Contact:** | Pokey Harris |
| **Phone:** | |
| **E-Mail:** | |

### Supplier Information

| | |
|---|---|
| **Remit to:** | Intrado Life & Safety Solutions Corporation |
| **Address:** | 11808 Miracle Hills Drive |
| | Omaha, NE 68154 |
| **E-Mail:** | SafetySvcs_Billing@west.com |
| **Phone:** | 1-800-269-4165 |

### West Safety Services Contact Information

| | |
|---|---|
| **ECaTS AE:** | Jennifer Velez |
| **Phone:** | |
| **Fax:** | |
| **E-Mail:** | jvelez@ecats911.com |
| **Quote #:** | |

### ECaTS MIS & Text-to-911 Reporting

#### Monthly Recurring Costs (MRC)

| PSAP | 2018 Annual Call Volume | Tier | Description | | Cost | PSAP Qty | | Sub-Total |
|---|---|---|---|---|---|---|---|---|
| Alamance County Central Communications | 269,793 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ | 470.44 | 1 | $ | 470.44 |
| Alexander County E9-1-1 Communications | 65,452 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Alleghany County E911 | 6,556 | ES-T1-MIS | ECaTS MIS Reporting: Tier 1 : 0-24,999K | $ | 331.36 | 1 | $ | 331.36 |
| Anson County Emergency Communications | 88,451 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Ashe County Communications Center | 70,711 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Avery County Communications Center | 65,978 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Beaufort County Communications Center | 86,918 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Beech Mountain Police Department | 1,450 | ES-T1-MIS | ECaTS MIS Reporting: Tier 1 : 0-24,999K | $ | 331.36 | 1 | $ | 331.36 |
| Bertie County Communications | 68,702 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Bladen County Central Communications | 99,145 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Boone Police Department 911 | 53,905 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Brunswick County Central Communications | 218,204 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Buncombe County Emergency Communications | 201,287 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Burke County ECC (BCECC) | 204,317 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Cabarrus County Sheriffs Office Communications | 303,597 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ | 470.44 | 1 | $ | 470.44 |
| Caldwell County Sheriffs Office/E-911 Comm Center | 163,357 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Carteret Emergency Communications Center | 162,024 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Cary Police Department | 189,890 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Caswell County 911 Communications | 48,071 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Catawba Co Communications Center | 263,882 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ | 470.44 | 1 | $ | 470.44 |
| Charlotte-Mecklenburg Police Communications | 966,018 | ES-T5-MIS | ECaTS MIS Reporting: Tier 5 : 500K -1M | $ | 527.12 | 1 | $ | 527.12 |
| Chatham County Emergency Operations | 122,006 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Cherokee County 911 Communications | 78,392 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Chowan Central Communications | 44,854 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| City of Durham Emergency Communications | 518,981 | ES-T5-MIS | ECaTS MIS Reporting: Tier 5 : 500K -1M | $ | 527.12 | 1 | $ | 527.12 |
| City of Jacksonville | 141,543 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Clay County E911 | 40,084 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Cleveland County Communications | 126,061 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Columbus Central Communications | 128,049 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Cornelius Police Communications | 48,578 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Craven County Emergency Communications | 89,223 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Cumberland County 9-1-1 | 219,522 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Currituck Communications | 65,778 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Dare Central Communications | 99,156 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Davidson County 911 | 135,037 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Davie County 911 Communications | 67,138 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Duplin County Communications | 118,716 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Eastern Band of Cherokee Indians Public Safety Disp | 9,193 | ES-T1-MIS | ECaTS MIS Reporting: Tier 1 : 0-24,999K | $ | 331.36 | 1 | $ | 331.36 |
| Edgecombe County 911 | 112,803 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Fayetteville Communications | 468,577 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ | 470.44 | 1 | $ | 470.44 |
| Forsyth County 911 Communications | 182,329 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Franklin County Communications Center | 90,767 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Gaston County 911 Communications | 410,818 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ | 470.44 | 1 | $ | 470.44 |
| Gates County Central Communications | 32,988 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Graham County 911 | 44,116 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Granville County Emergency Services | 126,083 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Greene County Communications Center | 47,665 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Guilford Metro 911 | 543,807 | ES-T5-MIS | ECaTS MIS Reporting: Tier 5 : 500K -1M | $ | 527.12 | 1 | $ | 527.12 |
| Halifax County Central Communications | 185,819 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Harnett County Communications Center | 187,926 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Havelock Police Department | 46,708 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Haywood County 911 | 101,241 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Henderson - Vance 911 Center | 49,486 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Henderson County Sheriff Communications | 180,356 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Hertford County Emergency Services | 66,225 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| High Point Communications | 261,236 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ | 470.44 | 1 | $ | 470.44 |
| Hoke County Emergency Communications | 86,238 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Holly Springs Police | 41,219 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Iredell County Emergency Communications | 265,592 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ | 470.44 | 1 | $ | 470.44 |
| Jackson County Emergency Management | 48,780 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Johnston County 911 Communications | 454,007 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ | 470.44 | 1 | $ | 470.44 |
| Kings Mountain Communications | 50,916 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Lenoir County Central Communications | 164,389 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Lincoln County Communications Center | 111,598 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Lumberton Communications Center | 119,681 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Macon County Communications | 90,315 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Madison County Emergency Communications | 89,416 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Martin County Communications Center | 40,803 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| McDowell County 911 Center | 126,494 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Mitchell County Central Communications | 44,852 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Montgomery County 911 Communications | 22,254 | ES-T1-MIS | ECaTS MIS Reporting: Tier 1 : <25K | $ | 331.36 | 1 | $ | 331.36 |
| Moore County Emergency Services | 153,515 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |
| Mount Holly Police Communications | 28,510 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ | 357.08 | 1 | $ | 357.08 |
| Nash County Central Communications | 158,184 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ | 413.76 | 1 | $ | 413.76 |

| PSAP | Count | Tier | Description | Cost | Qty | Sub-Total |
|---|---|---|---|---|---|---|
| New Bern Emergency Communications | 109,685 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| New Hanover County Public Safety Comm Center | 423,252 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ 470.44 | 1 | 470.44 |
| Northampton County Communications | 64,083 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Onslow County 911 | 196,495 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Orange County Emergency Communications | 215,526 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Pamlico County Emergency Management | 30,881 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ 357.08 | 1 | $ 357.08 |
| Pasquotank/Camden E9-1-1 | 105,850 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Pender County 911 | 123,909 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Perquimans County Communications | 30,322 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ 357.08 | 1 | $ 357.08 |
| Person County Emergency Communications | 60,966 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Pineville Police Department | 72,640 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Pitt County Communications | 145,046 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Polk County Communications | 38,274 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ 357.08 | 1 | $ 357.08 |
| Raleigh-Wake County Emergency Comm Center | 1,071,387 | ES-T6-MIS | ECaTS MIS Reporting: Tier 6 : 1M - 2M | $ 583.80 | 1 | $ 583.80 |
| Randolph County 911 | 235,703 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Richmond County Emergency Center | 53,941 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Robeson E-911 Communications Center | 305,217 | ES-T4-MIS | ECaTS MIS Reporting:  Tier 4 : 250K - <500K | $ 470.44 | 1 | $ 470.44 |
| Rockingham County 911 Communications | 196,682 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Rocky Mount Central Communications | 211,821 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Rowan County Telecommunications | 192,710 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Rutherford County Communications | 158,751 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Sampson County 911 Communications | 115,878 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Sanford Police Dept Communications Center | 137,336 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Scotland County Emergency Communications | 123,899 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Shelby Police Communications | 27,783 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ 357.08 | 1 | $ 357.08 |
| Stanly County E911 Communications | 132,668 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Stokes County Emergency Communications | 99,577 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Surry County 911 Communications | 177,900 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Swain County 911 | 34,235 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ 357.08 | 1 | $ 357.08 |
| Tarboro Police Communications | 32,601 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ 357.08 | 1 | $ 357.08 |
| Transylvania County 911 Center | 65,189 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Union County Communications/E911 | 183,679 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Warren County E-911 Communications | 39,243 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ 357.08 | 1 | $ 357.08 |
| Washington County Communication Center | 10,236 | ES-T1-MIS | ECaTS MIS Reporting: Tier 1 : <25K | $ 331.36 | 1 | $ 331.36 |
| Watauga County Dept of Communications | 54,240 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Wayne County Central 911 | 199,666 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Wilkes County Emergency Communications | 133,268 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Wilson County Emergency Communications | 184,043 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |
| Winston Salem Police Department | 544,668 | ES-T5-MIS | ECaTS MIS Reporting: Tier 5 : 500K -1M | $ 527.12 | 1 | $ 527.12 |
| Yadkin County Sheriffs Office | 25,671 | ES-T2-MIS | ECaTS MIS Reporting: Tier 2 : 25K - <50K | $ 357.08 | 1 | $ 357.08 |
| Yancey County E-911 | 54,171 | ES-T3-MIS | ECaTS MIS Reporting: Tier 3 : 50K - <250K | $ 413.76 | 1 | $ 413.76 |

**ECaTS MIS & Text-to-911 Reporting**

**Monthly Recurring Costs (MRC)**

| PSAP | Tier | Description | Cost | PSAP Qty | Sub-Total |
|---|---|---|---|---|---|
| Statewide MIS Reporting - Tiered PSAPs | Tier Breakdown Above | *ECaTS MIS Reporting:  Tiered PSAP Pricing* | Per PSAP Cost Breakdown Above | | $ 47,170.84 |
| MIS Reporting - Secondary/Unmanned Back-up PSAPs | ES-BU | *Unmanned Back-up PSAPs Monthly Service Fee - Ability to report on the back-up PSAPs separate from the Primary PSAP* | $ 200.00 | 98 | $ 19,600.00 |

| | | | | | | |
|---|---|---|---|---|---|---|
| NC Statewide Text-to-911 Reporting Monthly Recurring Cost | T9-Service | **Text-to-911 Reporting Service Per PSAP** - The ECaTS platform has full support for Text-to-911 reporting. | $ | 59.00 | 213 | $ 12,567.00 |
| | | | | Total Monthly Recurring Costs (MRC): | $ | 79,337.84 |
| **Non-Recurring Costs (NRC)** | | | | | | |
| Field Technician Revisits - Troubleshooting Costs | PS-DEV | *Costs for Field Technician revisits for data connection issues unrelated to ECaTS.* | $ | 109,000.00 | Fixed | $ 109,000.00 |
| KPGCo NOC Install Services | PS-DEV | *KPGCo authorized third party to install ECaTS data collectors in AT&T datacenters* | $ | 3,500.00 | Fixed | $ 3,500.00 |
| Additional Hosted Viper - Rev5 NEBS RDDM Deployment | DC-WIN-NEBS/1 | **NEBS Compliant Data Collector (Single instance, non-HA)** ncluded in this onetime fee; hardware, configuration. The RDDM's are the latest version of the system with improvoed data exchange interfaces and full DC power removing fan based PSU's for even longer life of the unit. | $ | 9,755.50 | 2 | $ 19,511.00 |
| Additional Hosted Viper - DBS SQL License | DC-SQLRTU/1 | *SQL License required for Viper locations. This license is required to integrate with the native SQL server on the Viper to enable data ezchange ebtween the Viper and the Server Class RDDM for richer call handling reporting of all PSAP's in the Viper host.* **Please note: Completely unrelated to Next Generation 911 and ESInet reporting** | $ | 1,090.00 | 2 | $ 2,180.00 |
| Additional Hosted Viper - West Firewall Appliance | 914148 | *Firewall appliance required Viper host deployments for data replication. This device is required by West to ensure there is network segration of the Viper from the call hanlding network going to the worsktation floor. It creates a physcial segment that enables data exchange and system management of the Server Class RDDM and the SQL data is receives from the Viper.* **Please note: Completely unrelated to Next Generation 911 and ESInet reporting** | $ | 1,471.50 | 1 | $ 1,471.50 |
| Additional Hosted Viper - Call Handling Firewall - Media Set | 914148/CD | *This is the software license for the Call Handling firewall required Viper host deployments for data replication* **Please note: Completely unrelated to Next Generation 911 and ESInet reporting** | $ | 109.00 | 1 | $ 109.00 |
| Data Collector Staging | DC-STAGE | **Software Activities:** *Data Collector Configuration and Setu, Burn in and Shipping Preparation* | $ | 1,000.00 | 2 | $ 2,000.00 |
| | | | | Total One-Time Non-Recurring Costs (NRC): | $ | 137,771.50 |
| | | | Grand Total 1 Year Contract (including install and 1 year monthly cost) | | $ | 1,089,825.58 |

The ECaTS products and services listed in this Quote are described in, and subject to the terms of, the applicable Service Guide at https://www.west.com/legal-privacy/terms/#call-handling.

| ECaTS MIS Services | Tier 1 | Tier 2 | Tier 3 | Tier 4 | Tier 5 | Tier 6 |
|---|---|---|---|---|---|---|
| Annual Call Volume | < 25 K | 25K - 50K | 50K - 250K | 250k - 500K | 500K - 1M | 1M- 2M |
| Part # | ES-T1 | ES-T2 | ES-T3 | ES-T4 | ES-T5 | ES-T6 |

11/19/2019

## Intrado Life & Safety Solutions Corporation Price Quote for the State of North Carolina NG911 Committee

### Channel Information

| | |
|---|---|
| Customer: | NC 911 Board |
| Contact: | Pokey Harris |
| Phone: | |
| E-Mail: | |

### ECaTS Contact Information

| | |
|---|---|
| Name | Jennifer Velez |
| Title | |
| Phone: | |
| E-Mail: | jvelez@ecats911.com |
| Quote #: | |

The ECaTS Staffing Forecast Module gives it's user the ability to forecast staffing based on custom answer times standards set by the user.

### Staffing Forecast Module

| PSAP | Item | Description | MSRP | | Subtotal |
|---|---|---|---|---|---|
| **Staffing Module - Per PSAP Setup** | SM-SETUP | *Setup/Configuration Fee Per PSAP* | $ 436.00 | 115 | $ 50,140.00 |
| **Staffing Module - Training** | SM-TRN | *Training on the use of the Staffing Module and Reports* | $ 109.00 | 115 | $ 12,535.00 |
| | | | **Total Non Recurring Charges:** | | $ 62,675.00 |

### Monthly Services Charges

| PSAP | Item | Description | MSRP | | Subtotal |
|---|---|---|---|---|---|
| **Staffing Module - Per PSAP** | SM-SVC-PSAP | *Staffing Module Monthly Service for Large Deployments (>35 PSAPs)* | $ 27.25 | 115 | $ 3,133.75 |
| | | | **Total Non Recurring Charges:** | | $ 3,133.75 |
| | | **1 Year Contract (One-Time NRC + Monthly Recurring Cost):** | | | $ 100,280.00 |

11/19/2019

December 6, 2019-Request approval of Statewide Grant funds & Budget Amendment:

Grant Fund Balance as of November 2019:          $7,096,508.96

| Intrado Life & Safety Solutions Corporation (ECATS) | |
|---|---|
| MIS, Backup/B side, Texting MRC & NRC | $1,089,825.58 |
| Staffing Forecast Module MRC/NRC | $100,280.00 |
| Total quote: | $1,190,105.58 |

Ending Grant Fund Balance:          $5,906,403.38

*Tab 12*
**Grant Committee Report**
**Jeff Shipp/Pokey Harris**

*Tab 12 a)*
**Iredell County 911 Grant Award Expend Remainder Approval**
*(Vote Required)*

**November 7, 2019, Grant Committee meeting regarding Iredell's additional requests for use of remaining grant funds.**
The Grant Committee agreeed to fund the fiber, Motorola Channel Bank, and wireless access points, for a total of $152,734.30. The Committee decided to not fund items based on two factors: any item that is eligible for funding would not be considered (e.g. workstations), and any item that the Grant Committee specifically chose to not fund originally. This matter will go to the 911 Board as recommendation for funding in the amount of $152,734.30.

| Technology | Estimated Cost | Notes |
|---|---|---|
| Conterra Fiber Installation | $29, 130.00 | Costs to install fiber links to Viper Radio Core and Mooresville PSAP |
| 14  PC Workstations | $21,028.00 | New PC Workstations for ECOM Area |
| 80 Monitors | $17,200.00 | 6 Monitors per dispatch workstation + spares |
| Motorola ChannelBank | $120,499.30 | Channel Bank system for Iredell County to provide multiplexing capabilities between the New ECOM dispatch Center and the New ECOM Tower Site for MCC7500 Dispatch Consoles |
| VoIP Phones for ECOM Offices | $5,834.40 | Desk phones on the County's VoIP system |
| Wireless Access Points | $3,105.00 | Wireless network connectivity |
| Superion CAD Data Migration | $17,940.00 | CAD migration costs |
| Motorola, BDA | $61,170.83 | Bidirectional antenna for facility |
| Davenport Group, Firewall-Sonicwall | $24,115.00 | Networking firewalls - segmentation of critical networks |
| Davenport Group, Virtualization Project | $141,104.00 | CAD servers / storage environment |
| | | |
| Totals | $         411,996.53 | Grant Committee Recommendation for Funding: = $152,734.30 |

*Tab 12 b)*
## General Report

*Tab 13*
## Standards Committee Report
## <span style="color:red">Donna Wright/Tina Gardner</span>

*Tab 14*
## Technology Committee Report
## <span style="color:red">Jeff Shipp/Gerry Means</span>

*Tab 15*
## 911 Regional Coordinator Reports
## <span style="color:red">Tina Gardner/Angie Turbeville</span>

# Tab 16
# Other


# Adjourn

**UPCOMING BOARD AND COMMITTEE MEETINGS**
As approved by the Board at this meeting. Please reference schedule.
***LOGISTICS FOR FUTURE BOARD MEETINGS ARE UNDERWAY - WATCH INBOX AND/OR WEBSITE FOR DETAILS***