



AGENDA

**NORTH CAROLINA 911 BOARD
FUNDING COMMITTEE
October 21, 2021
1:00 p.m. – 3:00 p.m.
Via Simultaneous Communication**

<u>Tab</u>	<u>Topic</u>	<u>Presenter</u>
1.	Roll Call.....	Sarah Templeton
2.	Executive Director's Opening Remarks.....	Pokey Harris
3.	Chair's Opening Remarks.....	David Bone
4.	Approval of September 2021 Minutes <i>(Roll Call Vote Required)</i>	David Bone
5.	Legislative Update.....	Richard Bradford
6.	Currituck FY2022 Funding Reconsideration..... <i>(Roll Call Vote Required)</i>	Kristen Falco
7.	FY2022 Funding Reconsideration Update..... a) Alamance County -- Withdrew b) Chatham County -- Withdrew c) City of Jacksonville -- Withdrew d) Pamlico County – Withdrawn - incomplete information e) Perquimans County -- Withdrew	Kristen Falco/Marsha Tapler
8.	2022 Funding Committee Goals and Meeting Dates..... <i>(Roll Call Vote Required)</i>	Pokey Harris/David Bone
9.	PSAP Report Status Update.....	Sarah Templeton
10.	Closing Remarks.....	Pokey Harris/David Bone
	Adjourn	





**North Carolina 911 Board
Funding Committee Meeting
MINUTES**

**September 16, 2021
1:00pm – 3:00pm**

Microsoft Teams, Raleigh, NC

Meeting was Conducted via Use of Simultaneous Communications

<u>Members on Phone</u>	<u>Staff on Phone</u>	<u>Others on Phone</u>
Randy Beeman	Amy Berenson	Mike Reitz (Chatham County)
Jason Barbour	Richard Bradford	Jeff Shipp (NC 911 Board)
David Bone	Stephanie Conner	Doug Workman (Town of Cary)
Greg Coltrain	Kristen Falco	
Chuck Greene	Pokey Harris	
Del Hall	Gerry Means	
Melanie Neal	Stanley Meeks	
Candy Miller	David Newberry	
Stephanie Wiseman (Joined at 1:18 pm)	Marsha Tapler	
	Sarah Templeton	
	Angie Turbeville	

1. Roll Call –

The meeting was called to order at 1:03 pm by Mr. Bone. Ms. Templeton proceeded to call the roll.

2. Executive Director Opening Remarks –

Ms. Harris welcomed committee members, staff, and guests to the meeting and thanked them for their time. Ms. Harris advised the committee goals and calendar will be discussed next month. If committee members have any ideas to incorporate into the goals, please send them for discussion. Ms. Harris encouraged committee members to send comment for the North Carolina State 911 Plan.

3. Chairs Opening Remarks –

Mr. Bone discussed the success with the implementation of the goals from the state plan and encouraged committee members to provide input for the North Carolina State 911 Plan. Mr. Bone noted he looks forward to the discussion on the committee goals next month.

4. Approval of August 2021 Minutes (Vote Required) –

Mr. Bone requested a motion to approve the minutes as presented, no corrections were noted by the committee. Motion made by Ms. Miller to approve, second by Ms. Neal. Ms. Templeton conducted a roll call vote. Motion carried unanimously.

Approval of August 2021 Funding Committee Minutes		
Committee Member	Vote to Approve	Vote to Not Approve
Randy Beeman	Y	
Jason Barbour <i>(Not Present for Vote)</i>		
David Bone	Y	
Greg Coltrain	Y	
Allen Cress <i>(Not Present)</i>		
Chuck Greene	Y	
Len Hagaman <i>(Not Present)</i>		
Del Hall	Y	
Melanie Neal	Y	
Candy Miller	Y	
Stephanie Wiseman <i>(Not Present for Vote)</i>		

5. Legislative Update –

Mr. Bradford discussed Senate Bill 733 appointing Edward Kerlin to fill the vacant CMRS seat for the NC 911 Board fulfilling a term to expire December 31, 2022, which passed to session law 221-131. NC House Bill 404, immunity for 911 dispatchers was referred to a conference committee, the committee substitute came to the floor, and it did not move forward. The bill was sent back to the conference committee. Mr. Bradford will monitor its progress and noted it appeared adjustments were made that did not align with the interests and responsibility of providers and conflicted with federal law.

6. Cary RaaS Update –

At the June 2021 Funding Committee Meeting, Board staff presented a proposal for Recording as a Service (RaaS) from Cary Police Communications. At the meeting, staff noted that eligibility could not be determined based on the documentation provided by the PSAP and the PSAP's vendor. The Funding Committee made a motion to have staff members continue to work with the PSAP and vendor to seek further clarification for funding and eligibility purposes with the intent for the PSAP and vendor to assist in meeting the Funding Committee's obligations before it would go forward. This motion was approved.

Staff acknowledged that portions of the RaaS proposal may be eligible, but there are also portions in the bundled price that are not eligible. On July 15, 2021, staff met with the PSAP and requested specific additional information to assist with determining eligibility for the RaaS solution. An additional document was provided by the PSAP from the vendor after the meeting, but this document did not provide staff with the requested information to be able to determine eligibility. As of this Funding Committee meeting, staff has not been provided adequate documentation to provide a cost breakdown to determine eligibility for the RaaS proposal.

Mr. Beeman sought clarification on whether recording as a service is an on-premise, virtual, or cloud environment, what the service provided, and if it was a step-up cloud technology or virtual environment that is not being provided currently. Mr. Beeman noted every PSAP has a recording system at the operational level which comes with a service agreement to maintain and perform upgrades. Mr. Newberry clarified that it was an on-premise solution, not a cloud solution, and it is a pricing model change – not a technology change.

7. Pending February FY2022 Funding Reconsideration Requests -

Ms. Falco presented updates on the four pending February FY2022 funding reconsiderations for the City of Jacksonville, Greene County, New Hanover County, and Chatham County.

- City of Jacksonville's February FY2022 Funding Reconsideration was withdrawn.
- Greene County's February FY2022 Funding Reconsideration was determined not needed; however, since the agenda was sent, it has been withdrawn.
- New Hanover County's FY2022 Funding Reconsideration staff determined a reconsideration is not needed after receipt of New Hanover's FY2021 Revenue Expenditure Report.

- Chatham County **(Vote Required)** – Mr. Newberry presented Chatham County’s funding reconsideration request for \$500,766.10. Funds will be used for the purchase of Motorola MCC7500 consoles at primary and backup centers. The staff recommendation was to approve the increase in distribution as determined for eligible components in the requested amount of \$500,766.10. Mr. Bone repeated the request for reconsideration and the staff recommendation to approve the request. After no questions or comments from committee members, Mr. Bone entertained a motion to approve staff recommendation. Motion made by Ms. Neal, second by Mr. Coltrain.

Mr. Bone allowed Mr. Reitz from Chatham County to comment. Mr. Reitz thanked Ms. Tapler and Ms. Falco for their efforts. Mr. Reitz requested the two items on the radio quote reduced by fifty (50) percent to be allowed at one hundred (100) percent, based on past conversations had during the Funding Committee meetings regarding percentage allocations. He also requested Chatham County’s fund balance not be used for the request, due to the capital expenses forthcoming in the next twelve months.

Ms. Harris discussed the percentage formula has been used on radio projects in the past for all PSAPs. Ms. Harris asked Mr. Reitz for clarification whether the request to leave the fund balance intact was included in the reconsideration request and posed to staff. Mr. Reitz did not recall. Ms. Tapler advised she did not get the request, nor was it brought up that the fund balance would be needed, other than what is noted within the reconsideration.

Ms. Tapler stated PSAPs with fund balance requesting additional funds with a funding reconsideration request must show how their present fund balance will be spent down and why they will need a funding reconsideration. Fund balance in Chatham County was noted by Chatham County to be used for the purchase of Emergency Police Dispatch protocols, an AIS license, and a portion used towards the radio console, leaving \$500,766.10 needed for the funding reconsideration request to cover eligible components of the radio project. Mr. Bone clarified it is standard protocol to use fund balance and if there was fund balance remaining, there would be no need for a funding reconsideration.

Ms. Neal requested to hear Mr. Bradford’s response regarding the use of percentages in funding decisions, since it is not a part of the statute. Ms. Tapler advised the percentages determined were based on true costs, and the Board staff have been practicing percentages on eligibility, with percentages even being noted in the Approved Use of Funds list, for several years. Mr. Bradford advised the practice Ms. Tapler described extended back to 2000, and percentages have been applied over the years because some expenses do not neatly fall into categories the statute identifies as eligible or ineligible. Mr. Bradford discussed the Board had found it necessary to implement percentage determinations as Ms. Tapler described, and if there is a rational behind the determination for the

percentage, then the practice is defensible. Mr. Greene sought understanding on whether the percentages were based on the costs broken out, versus an arbitrary determination. Ms. Tapler confirmed the percentages were determined based on the cost broken out.

Ms. Templeton conducted a roll call vote. Motion carried unanimously.

Approval of Chatham County's FY2022 Funding Reconsideration		
Committee Member	Vote to Approve	Vote to Not Approve
Randy Beeman	Y	
Jason Barbour	Y	
David Bone	Y	
Greg Coltrain	Y	
Allen Cress <i>(Not Present)</i>		
Chuck Greene	Y	
Len Hagaman <i>(Not Present)</i>		
Del Hall	Y	
Melanie Neal	Y	
Candy Miller	Y	
Stephanie Wiseman	Y	

8. Pending August FY2022 Funding Reconsideration Extension Request (Vote Required) -

Ms. Harris discussed the six August funding reconsiderations submitted on August 31st and per policy, they should be presented to the funding committee and moved to the Board in September. Ms. Harris noted staff did not have ample time to complete the review of those reconsiderations for a recommendation between the time they were submitted and when the agenda for the Funding Committee needed to go out.

Ms. Falco and Ms. Templeton reviewed the August funding reconsideration requests for Alamance County, Chatham County, Currituck County, City of Jacksonville, Pamlico County, and Perquimans County, and explained they are currently being reviewed for eligibility. Ms. Harris noted at least three requests are associated with grant projects, and staff will be busy over the next three weeks to prepare the requests and seek clarification, if necessary, to make recommendations to the Funding Committee.

Ms. Harris had a recommendation from staff that the Funding Committee grant a one-month extension to allow staff the ability to complete the review of the pending requests for presentation at the October Funding Committee Meeting. Mr. Bone repeated staff recommendation for a one-month extension and asked for discussion. Motion by Mr. Greene to extend for one month, second by Mr. Beeman. No discussion on the motion. Ms. Templeton conducted a roll call vote. Motion carried unanimously.

Approval of Pending August FY2022 Funding Reconsideration Requests		
Committee Member	Vote to Approve	Vote to Not Approve
Randy Beeman	Y	
Jason Barbour	Y	
David Bone	Y	
Greg Coltrain	Y	
Allen Cress <i>(Not Present)</i>		
Chuck Greene	Y	
Len Hagaman <i>(Not Present)</i>		
Del Hall	Y	
Melanie Neal	Y	
Candy Miller	Y	
Stephanie Wiseman	Y	

9. PSAP Report Status Update –

Ms. Templeton presented the PSAP Report Status update for FY2019, FY2020, and FY2021 revenue expenditure reports as of September 13, 2021. For FY2019, there were 127 received, 104 finalized, 11 in the clarification process, and 12 awaiting signed revised report. For FY2020, there were 127 received, 69 finalized, 42 in the clarification process, 1 report awaiting review, and 15 awaiting signed revised report. For FY2021 there were 60 reports received, 0 finalized, 2 in the clarification process, 58 reports awaiting review, and 67 reports not received. Mr. Bone requested the deadline to turn in the FY2021 revenue expenditure reports. Ms. Templeton advised September 8, 2021, and the finance team was preparing an email to send to the PSAPs that had not turned in their FY2021 revenue expenditure reports.

10. Closing Remarks –

Ms. Harris thanked the committee and guests for their time. Ms. Harris noted there will be more information coming out about the priority one collaboration grant. Mr. Bone noted it was a short meeting; however, next month, committee members should be prepared for discussion regarding the committee goals for the next calendar year.

The meeting was adjourned at 1:36 pm.

FCC final rule on fee diversion summary

The final rules are copied below; see pp. 2-4

Legislative changes effected December 2020 removed deference to states' (state, herein means all states and taxing jurisdictions) purposes and limited imposition of 911 fees to those *consistent with the purposes and functions designated in the [FCC's] final rules issued under paragraph (3) as purposes and functions for which the obligation or expenditure of such a fee or charge is acceptable.* 47 USC §615a-1(f)(1).

Federal law does not require states to impose a 911 fee. Rather, the law allows states to impose a fee applicable to CMRS or IP enabled voice services for the support or implementation of 911 / E911 services. Some states have "multi-purpose" fees which, in practice, direct or support diverting 911 related fees to non-911 purposes. The FCC noted such legislation is superseded by federal law and that Congress's intent on this issue was made clear in 2007: "the NET 911 Act is not intended to allow 911 or E-911 fees to be used for other public safety activities that, although potentially worthwhile, are not directly tied to the operation and provision of emergency services by PSAPs." The scope of 911 calling has expanded to include text to 911 and NG911. For this reason, the FCC relied on the NET 911 Act and RAY BAUM'S Act in adopting and applying the new rules to all communications services regulated by the Commission that provide emergency communications, including wireline services.

The legislation also added a method (the "safe harbor") for states to petition the FCC for a determination that expenses are within the intent of the legislation and the FCC's rules: meaning that the expenses are "acceptable".

The final rules clarify that fee diversion includes distribution of 911 fees to a political subdivision that obligates or expends such fees for a purpose or function other than those designated by the Commission.

The final rules were adopted to specifically fulfill the FCC's responsibility to identify "acceptable" expenditures. The final rules provide illustrative examples of acceptable expenditures, and the Commission explicitly stated that the examples are non-exclusive. States have discretion to make reasonable, good faith determinations whether expenditures are acceptable. The proposed rule and associated illustrative examples were adopted with one addition for PSAP operating costs: *PSAP operating costs, including lease, purchase, maintenance, replacement, and upgrade of customer premises equipment (CPE) (hardware and software), computer aided dispatch (CAD) equipment (hardware and software), and the PSAP building/facility and including NG911, cybersecurity, pre-arrival instructions, and emergency notification systems (ENS). PSAP operating costs include technological innovation that supports 911.*

The final rules retain the Commission's determination that all public safety radio expenses do not directly support 911 services. However, the Commission recognized that acceptable radio expenses are not limited to those "inside the PSAP", with the added understanding that such expenses might include integrated communications systems that support caller location or enhance 911 reliability and resiliency. The demarcation between acceptable and unacceptable radio expenses was referred to the Strike Force for consideration in its report to Congress.

The Commission declined to further address its approach to underfunding analysis as a prerequisite to finding fee diversion, and to provide more detail regarding underfunding as the Board requested. However, the Commission did refer the topic of underfunding to the Strike Force for study.

Subpart I – 911 Fees

9.21 Applicability.

9.22 Definitions.

9.23 Designation of acceptable obligations or expenditures for purposes of section 902 of Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Division FF, Title IX, section 902(c)(1)(C).

9.24 Petition regarding additional purposes and functions.

9.25 Participation in annual fee report data collection.

9.26 Advisory committee participation.

§ 9.21 Applicability.

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

§ 9.22 Definitions.

For purposes of this subpart, the terms in this section have the following meanings set forth below. Furthermore, where the Commission uses the term “acceptable” in this subpart, it is for purposes of Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Division FF, Title IX, section 902(c)(1)(C).

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

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

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

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

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

§ 9.23 Designation of acceptable obligations or expenditures for purposes of section 902 of Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Division FF, Title IX, section 902(c)(1)(C).

- (a) Acceptable purposes and functions for the obligation or expenditure of 911 fees or charges for purposes of section 902 are limited to:

- (1) Support and implementation of 911 services provided by or in the State or taxing jurisdiction imposing the fee or charge; and
 - (2) Operational expenses of public safety answering points within such State or taxing jurisdiction.
- (b) Examples of acceptable purposes and functions include, but are not limited to, the following, provided that the State or taxing jurisdiction can adequately document that it has obligated or spent the fees or charges in question for these purposes and functions:
- (1) PSAP operating costs, including lease, purchase, maintenance, replacement, and upgrade of customer premises equipment (CPE) (hardware and software), computer aided dispatch (CAD) equipment (hardware and software), and the PSAP building/facility and including NG911, cybersecurity, pre-arrival instructions, and emergency notification systems (ENS). PSAP operating costs include technological innovation that supports 911;
 - (2) PSAP personnel costs, including telecommunicators' salaries and training;
 - (3) PSAP administration, including costs for administration of 911 services and travel expenses associated with the provision of 911 services;
 - (4) Integrating public safety/first responder dispatch and 911 systems, including lease, purchase, maintenance, and upgrade of CAD hardware and software to support integrated 911 and public safety dispatch operations; and
 - (5) Providing for the interoperability of 911 systems with one another and with public safety/first responder radio systems.
- (c) Examples of purposes and functions that are not acceptable for the obligation or expenditure of 911 fees or charges for purposes of section 902 include, but are not limited to, the following:
- (1) Transfer of 911 fees into a State or other jurisdiction's general fund or other fund for non-911 purposes;
 - (2) Equipment or infrastructure for constructing or expanding non-public safety communications networks (e.g., commercial cellular networks); and
 - (3) Equipment or infrastructure for law enforcement, firefighters, and other public safety/first responder entities that does not directly support providing 911 services.
- (d) If a State or taxing jurisdiction collects fees or charges designated for "public safety," "emergency services," or similar purposes that include the support or implementation of 911 services, the obligation or expenditure of such fees or charges shall not constitute diversion provided that the State or taxing jurisdiction:
- (1) Specifies the amount or percentage of such fees or charges that is dedicated to 911 services;
 - (2) Ensures that the 911 portion of such fees or charges is segregated and not commingled with any other funds; and
 - (3) Obligates or expends the 911 portion of such fees or charges for acceptable purposes and functions as defined under this section.

§ 9.24 Petition regarding additional purposes and functions.

- (a) A State or taxing jurisdiction may petition the Commission for a determination that an obligation or expenditure of 911 fees or charges for a purpose or function other than the purposes or functions designated as acceptable in § 9.23 should be treated as an acceptable purpose or function. Such a petition must meet the requirements applicable to a petition for declaratory ruling under § 1.2 of this chapter.

- (b) The Commission shall grant the petition if the State or taxing jurisdiction provides sufficient documentation to demonstrate that the purpose or function:
 - (1) Supports public safety answering point functions or operations; or
 - (2) Has a direct impact on the ability of a public safety answering point to:
 - (i) Receive or respond to 911 calls; or
 - (ii) Dispatch emergency responders.

§ 9.25 Participation in annual fee report data collection.

- (a) If a State or taxing jurisdiction receives a grant under section 158 of the National Telecommunications and Information Administration Organization Act (47 U.S.C. 942) after December 27, 2020, such State or taxing jurisdiction shall provide the information requested by the Commission to prepare the report required under section 6(f)(2) of the Wireless Communications and Public Safety Act of 1999, as amended (47 U.S.C. 615a-1(f)(2)).
- (b) Each state or taxing jurisdiction subject to paragraph (a) of this section must file the information requested by the Commission and in the form specified by the Public Safety and Homeland Security Bureau.
- (c) Paragraph (b) of this section contains information collection and recordkeeping requirements. Compliance will not be required until after approval by the Office of Management and Budget. The Commission will publish a document in the *Federal Register* announcing that compliance date and revising this paragraph accordingly.

§ 9.26 Advisory committee participation.

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

INSTRUCTIONS:

Reconsideration will not be processed without the information requested below:

1. All requests for review must be submitted electronically using this form in Microsoft Excel format.
2. Additional documentation must be submitted in Microsoft Word or Adobe PDF format.
3. All requests must be supported with documentation clearly indicating the cost being claimed, e.g. recent past invoices copies of either RFPs or contracts for proposed new expenditures.

4. Include justification answering the following questions:

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

[Currituck County is building a new public safety building in which the PSAP will be relocated there.](#)

[Funding is needed for the new equipment and workstations in this new space.](#)

If your requests are based upon capital expenditures for the next year, have you considered a grant from the 911 Boa
[Currituck County has been approved for \\$583,655 from the FY2020 PSAP Grant Program and will apply for additional grant funding in FY2021.](#)

Please explain how the additional funding will improve your efficiency for delivering 911 services.
[A new PSAP for Currituck County will improve call taking and dispatching capabilities by creating a space that is actually built specifically for a PSAP \(currently in a house build in the 1940's\) and will offer our Telecommunicators a facility that has proper security.](#)

6. Complete time line of completion for capital expenses.

[See Attachment](#)

7. Provide 5 year technology plan.

[See Attachment](#)

8. FY2022 Itemized Budget Detail must be provided.

[See Attachment](#)

TEMPLATE

FY2022 Funding Reconsideration Worksheet:

PSAP Name:

Currituck County Communications

FY2021 Estimated Ending Fund Balance	\$361,153.15
PSAP Funding Distribution for FY2022	\$230,358.24
Approved Budgeted Operational for fiscal year.	\$231,950.00
Unapproved Budgeted Capital for fiscal year.	\$0.00
Fund balance before carry forward:	\$359,561.39

10% allowable carryforward:	\$20,517.93
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Total Remaining Fund Balance for Use:	<u><u>\$339,043.47</u></u>
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North Carolina 911 Board

PSAP Name: Currituck County Communications

Contact Name: Mary Beth News

Contact Address: 153 Courthouse Rd, Suite 301

City: Currituck

Zip: 27929

Contact Email: mary.news@currituckcountync.gov

Instructions: All requests for review of PSAP Distribution amount must use this form with each request. Please do not change block descriptors, formulas or formatting.
*****SEE INSTRUCTIONS tab for further requirements*** All requests are due by February 28, 2021. Email this form and all supporting documentation to your Regional Coordinator.**

FY2021 ESTIMATED Emergency Telephone System Fund Balance: \$361,153.15

	FY2022 Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2022 Requested Increase Amount Recurring MONTHLY Cost	FY2022 Requested Increase Amount Recurring ANNUAL Cost	Comments
HARDWARE				
Printers (CAD, CDR, Reports, etc.)				
Radio Console Dispatch Workstations	436,255.14			Discounted price minus monitors
Radio Console Ethernet Switch				
Radio Console Access Router				
Back Up Storage Equipment for 911 Data Base Systems				
Paging Interface With Computer Aided Dispatch (CAD) system				
Alpha / Numeric Pager Tone Generator				
Radio Console **as defined in Approved Use of Funds List				
Hardware Maintenance				
Hosted Solutions:**Must be approved by 911 Staff prior to reporting.				
TOTAL	\$436,255.14	\$0.00	\$0.00	

List expenditures to be applied to fund balance and submit quotes or invoices for review.:	\$339,043.47
CAD Server	\$30,000.00
Monitors	\$33,000.00
Computer Workstations	\$6,800.00
Furniture	\$85,636.65
UPS	\$50,847.84
Recorder	\$36,843.00
Printer	\$565.00
MCC7500E Consoles	\$95,350.97

Total remaining Fund balance: \$0.01

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

APPROVED FY2022 FUNDING	\$230,358.24
FY2022 Anticipated Capital Expenditures	\$436,255.14
FY2022 Anticipated Monthly Recurring	\$0.00
FY2022 Anticipated Annual Recurring	\$0.00

Requested FY2022 Funding \$666,613.38

Maximum 10% carry forward amount: \$20,517.93

Staff recommendation to increase funding in the amount of \$436,255.14

SECTION 4

PRICING

Motorola Solutions is pleased to provide the following equipment and services to Currituck County: Services include Project Coordination, Engineering, Installation, Optimization, and 1st year Warranty.

Qty 7 MCC7500E Equipment	\$ 425,487.90	Total eligible for equipment and installation: 531,606.11
Installation of 7 MCC7500Es	\$ 310,223.55	
Qty 2 Add-on MCC7500E Equipment	\$ 78,422.70	
Installation/System Integration Services <i>(Add-on consoles installation, control station, and antenna relocation)</i>	\$ 102,484.45	
UPS Equipment and Installation	\$ 117,165.00	
Grand Total	\$ 1,033,783.60	



QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	725G CONTRACT PRICE (USD)	Eligible
1	B1948	MCC 7500E DISPATCH POSITION LICENSES	\$0.00	\$0.00	\$0.00	\$0.00
4	UA00653AA	ADD: BASIC CONSOLE OPERATION	\$4,800.00	\$19,200.00	\$16,320.00	\$16,320.00
4	UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION	\$6,000.00	\$24,000.00	\$20,400.00	\$10,200.00
4	UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION	\$3,600.00	\$14,400.00	\$12,240.00	\$6,120.00
4	UA00652AA	ADD: 160 RADIO RESOURCES LICENSE	\$18,820.00	\$75,280.00	\$63,988.00	\$63,988.00
4	UA00661AA	ADD: ENHANCED IRR	\$3,000.00	\$12,000.00	\$10,200.00	\$10,200.00
1	B1949	MCC 7500E SOFTWARE DVD	\$250.00	\$250.00	\$212.50	\$0.00
4	DSTG221B	TECH GLOBAL EVOLUTION SERIES 22INCH NON TOUCH	\$2,540.00	\$10,160.00	\$8,636.00	\$6,000.00
4	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$10,000.00	\$8,500.00	\$6,800.00
8	B1952	SPEAKER, DESKTOP, USB	\$485.00	\$3,880.00	\$3,298.00	\$3,298.00
8	CA03405AA	ADD: POWER SUPPLY WITH DC CORD	\$75.00	\$600.00	\$510.00	\$510.00
8	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	\$13.00	\$104.00	\$88.40	\$88.40
8	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$312.00	\$265.20	\$0.00
4	B1941	USB AUDIO INTERFACE MODULE	\$1,900.00	\$7,600.00	\$6,460.00	\$6,460.00
4	B1951	MICROPHONE, DESKTOP, USB	\$445.00	\$1,780.00	\$1,513.00	\$1,513.00
4	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$156.00	\$132.60	\$0.00
8	B1913	MCC SERIES HEADSET JACK	\$200.00	\$1,600.00	\$1,360.00	\$1,360.00
4	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH	\$308.00	\$1,232.00	\$1,047.20	\$1,047.20
4	T8742	MCAFFEE FOR WINDOWS CLIENT, A2019.2	\$165.00	\$660.00	\$561.00	\$561.00
3	DSF2B56AA	USB EXTERNAL DVD DRIVE	\$172.00	\$516.00	\$438.60	\$0.00
4	DSST7300U3M	STARTTECH 7 PORT USB 3.0 HUB	\$93.00	\$372.00	\$316.20	\$0.00
4	T8806A	WINDOWS SUPP TRANS CONFIG, A2020.1/A2021.1	\$0.00	\$0.00	\$0.00	\$0.00
1	T8639	JUNIPER FIREWALL APPLIANCE	\$3,200.00	\$3,200.00	\$2,720.00	\$2,720.00
1	CLN1868	2930F 24-PORT SWITCH	\$2,500.00	\$2,500.00	\$2,125.00	\$2,125.00
1	CLN1866	FRU: 1M DAC CABLE	\$200.00	\$200.00	\$170.00	\$0.00
1	T8492	SITE ROUTER & FIREWALL- AC	\$875.00	\$875.00	\$743.75	\$743.75
1	CA03445AA	ADD: MISSION CRITICAL HARDENING	\$3,300.00	\$3,300.00	\$2,805.00	\$0.00
1	CA03448AA	ADD: STATEFUL FIREWALL	\$1,000.00	\$1,000.00	\$850.00	\$0.00
1	T8492	SITE ROUTER & FIREWALL- AC	\$875.00	\$875.00	\$743.75	\$743.75
1	CA03445AA	ADD: MISSION CRITICAL HARDENING	\$3,300.00	\$3,300.00	\$2,805.00	\$0.00
1	CA03448AA	ADD: STATEFUL FIREWALL	\$1,000.00	\$1,000.00	\$850.00	\$0.00
2	T7038	GCP 8000 SITE CONTROLLER	\$3,000.00	\$6,000.00	\$5,100.00	\$0.00
2	CA00303AA	ADD: QTY (1) SITE CONTROLLER	\$2,500.00	\$5,000.00	\$4,250.00	\$0.00
2	CA01136AA	MCC 7500 CONVEN SITE OPER	\$6,500.00	\$13,000.00	\$11,050.00	\$0.00
2	X153AW	ADD: RACK MOUNT HARDWARE	\$50.00	\$100.00	\$85.00	\$0.00
4	SQM01SUM0317	DYNAMIC CONVENTIONAL GATEWAY 9000	\$4,200.00	\$16,800.00	\$14,280.00	\$0.00
64	CA03366AA	ADD: DFSI CONVENTIONAL CHANNELS	\$0.00	\$0.00	\$0.00	\$0.00
1	F4543	SITE MANAGER BASIC	\$1,855.00	\$1,855.00	\$1,576.75	\$0.00
1	VA00874	ADD: AUX I-O SERV FW CURR ASTRO REL	\$175.00	\$175.00	\$148.75	\$0.00
1	V266	ADD: 90VAC TO 260VAC PS TO SM	\$120.00	\$120.00	\$102.00	\$0.00
3	V592	AAD TERM BLCK & CONN WI	\$90.00	\$270.00	\$229.50	\$0.00
1	B1905	MCC 7500 ASTRO 25 SOFTWARE	\$250.00	\$250.00	\$212.50	\$212.50
1	B1933	MOTOROLA VOICE PROCESSOR MODULE	\$11,920.00	\$11,920.00	\$10,132.00	\$10,132.00
1	CA00288AB	ADD: MCC 7500 ARCHIVING INTERFACE SERVER SOFTWARE LICENSE	\$18,072.00	\$18,072.00	\$15,361.20	\$15,361.20
1	CA00140AA	ADD: AC LINE CORD, NORTH AMERICAN	\$0.00	\$0.00	\$0.00	\$0.00
1	DSTG221B	TECH GLOBAL EVOLUTION SERIES 22INCH NON TOUCH	\$2,540.00	\$2,540.00	\$2,159.00	\$1,500.00
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$2,500.00	\$2,125.00	\$1,700.00
2	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT	\$140.00	\$280.00	\$238.00	\$0.00
2	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPD5	\$85.00	\$170.00	\$144.50	\$0.00
1	TRN7343	SEVEN AND A HALF FOOT RACK	\$495.00	\$495.00	\$420.75	\$0.00
1	B1941	USB AUDIO INTERFACE MODULE	\$1,900.00	\$1,900.00	\$1,615.00	\$0.00
1	B1952	SPEAKER, DESKTOP, USB	\$485.00	\$485.00	\$412.25	\$412.25
1	CA03405AA	ADD: POWER SUPPLY WITH DC CORD	\$75.00	\$75.00	\$63.75	\$63.75
1	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	\$13.00	\$13.00	\$11.05	\$11.05
1	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$39.00	\$33.15	\$33.15

1	B1914	MCC SERIES DESKTOP GOOSENECK MICROPHONE	\$250.00	\$250.00	\$212.50	\$212.50
1	B1913	MCC SERIES HEADSET JACK	\$200.00	\$200.00	\$170.00	\$170.00
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$2,500.00	\$2,125.00	
1	SQM01SUM0317	DYNAMIC CONVENTIONAL GATEWAY 9000	\$4,200.00	\$4,200.00	\$3,570.00	\$0.00
16	CA03366AA	ADD: DFSI CONVENTIONAL CHANNELS	\$0.00	\$0.00	\$0.00	\$0.00
1	CLN1868	2930F 24-PORT SWITCH	\$2,500.00	\$2,500.00	\$2,125.00	\$2,125.00
1	CLN1866	FRU: 1M DAC CABLE	\$200.00	\$200.00	\$170.00	\$170.00
1	DLN6987	FRU ASTRO FIPS APPRD AES WAVE 5000 CRYPTR	\$695.00	\$695.00	\$590.75	\$0.00
1	B1948	MCC 7500E DISPATCH POSITION LICENSES	\$0.00	\$0.00	\$0.00	\$0.00
3	UA00653AA	ADD: BASIC CONSOLE OPERATION	\$4,800.00	\$14,400.00	\$12,240.00	\$12,240.00
3	UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION	\$6,000.00	\$18,000.00	\$15,300.00	\$7,650.00
3	UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION	\$3,600.00	\$10,800.00	\$9,180.00	\$4,590.00
3	UA00652AA	ADD: 160 RADIO RESOURCES LICENSE	\$18,820.00	\$56,460.00	\$47,991.00	\$47,991.00
3	UA00661AA	ADD: ENHANCED IRR	\$3,000.00	\$9,000.00	\$7,650.00	\$7,650.00
1	B1949	MCC 7500E SOFTWARE DVD	\$250.00	\$250.00	\$212.50	\$0.00
3	DSTG221B	TECH GLOBAL EVOLUTION SERIES 22INCH NON TOUCH	\$2,540.00	\$7,620.00	\$6,477.00	\$4,500.00
3	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$7,500.00	\$6,375.00	\$5,100.00
6	B1952	SPEAKER, DESKTOP, USB	\$485.00	\$2,910.00	\$2,473.50	\$2,473.50
6	CA03405AA	ADD: POWER SUPPLY WITH DC CORD	\$75.00	\$450.00	\$382.50	\$382.50
6	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	\$13.00	\$78.00	\$66.30	\$66.30
6	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$234.00	\$198.90	\$0.00
3	B1941	USB AUDIO INTERFACE MODULE	\$1,900.00	\$5,700.00	\$4,845.00	\$4,845.00
3	B1951	MICROPHONE, DESKTOP, USB	\$445.00	\$1,335.00	\$1,134.75	\$1,134.75
3	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$117.00	\$99.45	\$0.00
6	B1913	MCC SERIES HEADSET JACK	\$200.00	\$1,200.00	\$1,020.00	\$1,020.00
3	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH	\$308.00	\$924.00	\$785.40	\$785.40
3	T8742	MCAFFEE FOR WINDOWS CLIENT, A2019.2	\$165.00	\$495.00	\$420.75	\$420.75
2	DSF2B56AA	USB EXTERNAL DVD DRIVE	\$172.00	\$344.00	\$292.40	\$0.00
3	DST7300U3M	STARTECH 7 PORT USB 3.0 HUB	\$93.00	\$279.00	\$237.15	\$0.00
1	T8806A	WINDOWS SUPP TRANS CONFIG, A2020.1/A2021.1	\$0.00	\$0.00	\$0.00	\$0.00
1	T8639	JUNIPER FIREWALL APPLIANCE	\$3,200.00	\$3,200.00	\$2,720.00	\$2,720.00
1	CLN1868	2930F 24-PORT SWITCH	\$2,500.00	\$2,500.00	\$2,125.00	\$2,125.00
1	T8492	SITE ROUTER & FIREWALL- AC	\$875.00	\$875.00	\$743.75	\$743.75
1	CA03445AA	ADD: MISSION CRITICAL HARDENING	\$3,300.00	\$3,300.00	\$2,805.00	\$0.00
1	CA03448AA	ADD: STATEFUL FIREWALL	\$1,000.00	\$1,000.00	\$850.00	\$0.00
1	T7038	GCP 8000 SITE CONTROLLER	\$3,000.00	\$3,000.00	\$2,550.00	\$0.00
1	CA00303AA	ADD: QTY (1) SITE CONTROLLER	\$2,500.00	\$2,500.00	\$2,125.00	\$0.00
1	CA01136AA	MCC 7500 CONVEN SITE OPER	\$6,500.00	\$6,500.00	\$5,525.00	\$0.00
1	X153AW	ADD: RACK MOUNT HARDWARE	\$50.00	\$50.00	\$42.50	\$0.00
2	SQM01SUM0317	DYNAMIC CONVENTIONAL GATEWAY 9000	\$4,200.00	\$8,400.00	\$7,140.00	\$0.00
32	CA03366AA	ADD: DFSI CONVENTIONAL CHANNELS	\$0.00	\$0.00	\$0.00	\$0.00
1	F4543	SITE MANAGER BASIC	\$1,855.00	\$1,855.00	\$1,576.75	\$0.00
1	VA00874	ADD: AUX I-O SERV FW CURR ASTRO REL	\$175.00	\$175.00	\$148.75	\$0.00
1	V266	ADD: 90VAC TO 260VAC PS TO SM	\$120.00	\$120.00	\$102.00	\$0.00
3	V592	AAD TERM BLCK & CONN WI	\$90.00	\$270.00	\$229.50	\$0.00
1	B1905	MCC 7500 ASTRO 25 SOFTWARE	\$250.00	\$250.00	\$212.50	\$212.50
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1	CA00140AA	ADD: AC LINE CORD, NORTH AMERICAN	\$0.00	\$0.00	\$0.00	\$0.00
1	DSTG221B	TECH GLOBAL EVOLUTION SERIES 22INCH NON TOUCH	\$2,540.00	\$2,540.00	\$2,159.00	\$1,500.00
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$2,500.00	\$2,125.00	\$1,700.00
1	TRN7343	SEVEN AND A HALF FOOT RACK	\$495.00	\$495.00	\$420.75	\$0.00

List Price **\$500,574.00**

Discounted Price **\$425,487.90**

Total eligible:
Installation percentage

\$308,245.15

72% eligible based on total eligible vs ineligible.



CURRITUCK911

Strategic Technology Replacement
Work Plan

Overview

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

About Our Organization

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

Mission Statement

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

Organizational Goals

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

Attachment #1

CURRITUCK911 Technology and Equipment Replacement Schedule

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

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

Recorder:

Years

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

Miscellaneous:

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

RADIOS:

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

CAD:

CAD Workstations (CPU's)

Years

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



Proposed Funding Committee Goals 2021

- Goal 1: Explore strategies and develop procedures to assist with management of low/high PSAP fund balances.
- Goal 2: Review the Approved Use of Funds List and vet expenditures to establish maximum allowable limits, where appropriate, while aligning with legislation.
- Goal 3: Continue to explore backup capabilities and alignment with the ESInet.
- Goal 4: Continue reviewing the funding model, taking into consideration the ongoing implementation of NextGen 911 Technologies.

Funding Committee Goals as Approved 1/19/2020

Proposed Funding Committee Goals 2022

- Goal 1: Review the Approved Use of Funds List and vet expenditures to establish maximum allowable limits, where appropriate, while aligning with legislation.
- Goal 2: Review costs associated with backup PSAPs sitting dark and how the Board can utilize these PSAPS for regional or tertiary backup collaboration thereby leveraging the ESInet.
- Goal 3: Continue reviewing the funding model, taking into consideration the ongoing implementation of new and emerging 911 Technologies.
- Goal 4: Create an ad hoc group to explore new technologies and how they should be funded.
- Staff Goal: Explore strategies and develop procedures, implement, and provide PSAP outreach to assist with management of low/high PSAP fund balances using the financial planning tool.



North Carolina 911 Board

2022 Funding Committee Dates

(3rd Thursday of the month 1:00PM to 3:00PM)

**September is the 4th Thursday*

January 20

February 17

March 17

April 21

May 19

June 16

July 21

August 18

September 22

October 20

November 17

North Carolina 911 Board PSAP Revenue/Expenditure Report Status as of October 15, 2021

FY2019 Reports:

Total Received: **127**

Completed: **110**

Clarification – in process: **6**

Reports awaiting review: **0**

Review complete – waiting on signed revised report: **11**

Report received – no documentation for review: **0**

REPORT not received: **0**

FY2020 Reports:

Total Received: **127**

Completed: **76**

Clarification – in process: **35**

Reports awaiting review:

Review complete – waiting on signed revised report: **16**

Report received – no documentation for review: **0**

REPORT not received: **0**

FY2021 Reports:

Total Received: **127**

Completed: **3**

Clarification – in process: **13**

Reports awaiting review: **110**

Review complete – waiting on signed revised report: **1**

Report received – no documentation for review: **0**

REPORT not received: **1**