

AGENDA

PUBLIC SAFETY COMMITTEE

12/6/18

**Elliott Summey, Chair
Brantley Moody
Teddie Pryor
Henry Darby**

**AGENDA
PUBLIC SAFETY COMMITTEE
DECEMBER 6, 2018**

5:00 P.M.

- | | |
|--|---|
| 1. Minutes of November 8, 2018 | - Request to Approve
Salisbury/Committee |
| 2. Proposed New SC 9-1-1 Legislation & 5-County Coastal Cooperative | - Presentation
Miller/Lake |

CHARLESTON COUNTY COUNCIL

MEMORANDUM

TO: Members of Public Safety Committee

FROM: Kristen Salisbury, Clerk of Council

DATE: November 28, 2018

SUBJECT: Public Safety Committee Minutes

At the Public Safety Committee meeting of December 6, 2018, the draft minutes of the November 8, 2018 Public Safety Committee meeting will be presented for approval.

CHARLESTON COUNTY COUNCIL

MEMORANDUM

TO: Members of Public Safety Committee

FROM: Kristen Salisbury, Clerk of Council

DATE: November 28, 2018

SUBJECT: Proposed New SC 9-1-1 Legislation & 5-County Coastal Cooperative

Public Safety Committee Chairman Elliott Summey has called a Public Safety Committee meeting on December 6, 2018 to allow Charleston County Consolidated 9-1-1 Center Director Jim Lake to make a presentation on the following:

- **Proposed new South Carolina 9-1-1 Legislation**
 - This will allow for statewide development of “Next Generation 9-1-1” and standardization of 9-1-1 infrastructure throughout SC
- **Consolidated 9-1-1 Center efforts toward a 5-County Coastal Cooperative consistent with the State-s 9-1-1 initiatives**
 - This partnership will establish resiliency (back-up 9-1-1 Services) as well as operational and cost efficiencies.

Presentation to Charleston County Council Public Safety Committee

Part 1

Proposed South Carolina 9-1-1 Legislation

Part 2

Coastal Area ESInet Cooperative



Part 1

Proposed Change to 9-1-1

Legislation

Title 23 – Law Enforcement and Public Safety
Chapter 47 – Public Safety Communications Center



Fiscal Impact of Legislation

- No increase to 9-1-1 fees or taxes
- Not passing this legislation will eventually reduce the amount of reimbursements from the State 9-1-1 Fund



Legislation Revision History

- Last revision
 - Proposed April 27, 2010
 - Effective July 1, 2011
- Added legislation to collect 911 fees
 - On prepaid wireless devices at point of sale
 - On voice over internet protocol (VoIP) communication services
- Did not address Next Generation 9-1-1 (NG9-1-1) needs

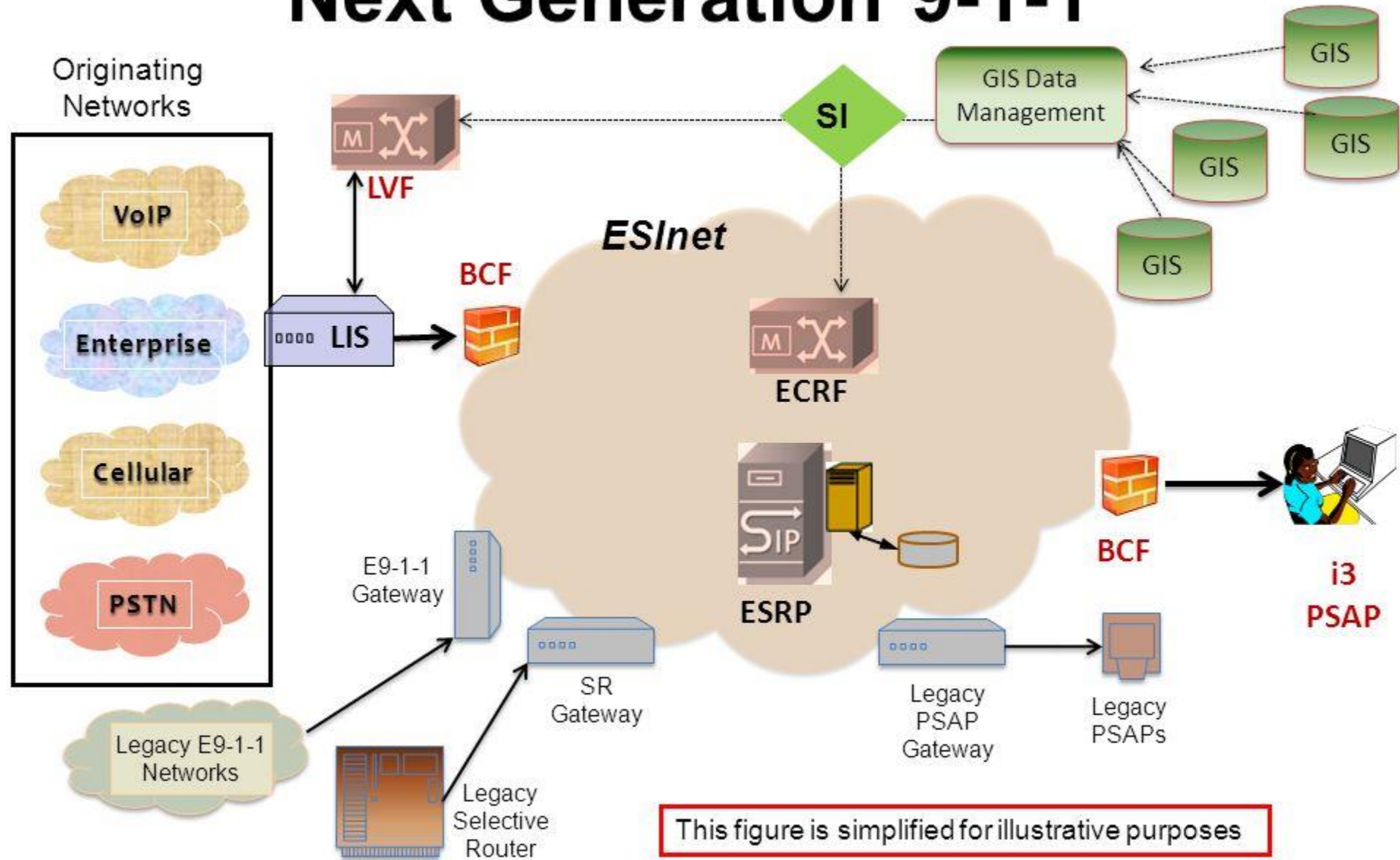


NG9-1-1

- Nationwide initiative aimed at updating the 9-1-1 service infrastructure to improve public emergency communications services in a growing wireless mobile society
- Allows
 - Text to 9-1-1 (we have an interim solution)
 - Images via Text (we have an interim solution)
 - Videos via Text
 - Access to other data sources
 - Smart911 (we have a standalone solution)
 - OnStar
 - Emergency call routing



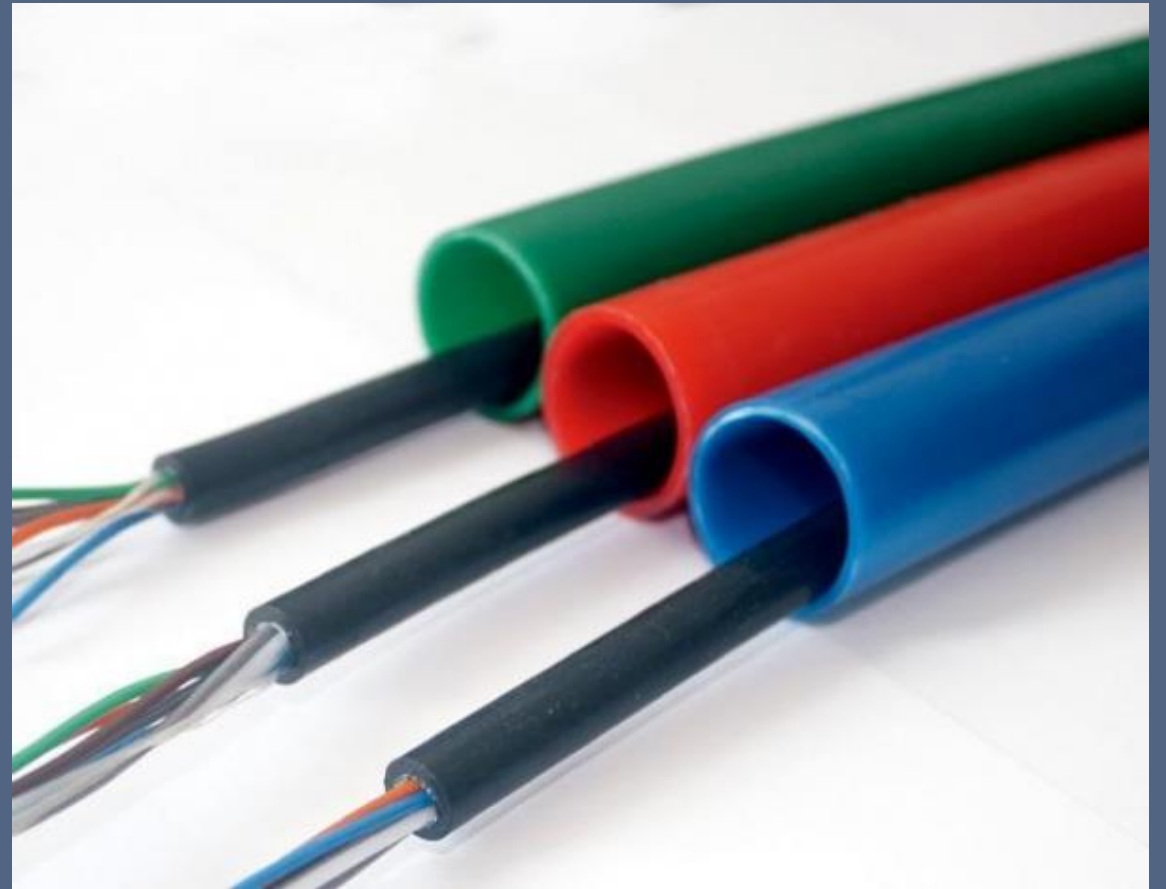
Next Generation 9-1-1



This figure is simplified for illustrative purposes

ESInet (communications pipe)

- Communications network to transport the voice and data from the user to the 9-1-1 Center



Core Services (the brain)



- Intelligent processor that determines the 9-1-1 Center that should receive the call
- If this 9-1-1 Center is not available, it re-routes call to designated backup Center
- Sends Text, Images & Video
- Processes other data sources

General Purpose of Proposed Change

- Allows the South Carolina 9-1-1 Office to purchase and maintain an NG9-1-1 system that connects all of South Carolina.
 - The current legislation does not allow the State to purchase on behalf of the 9-1-1 Centers. The Counties must first purchase and then seek reimbursement.



Executive Overview of Proposed Changes

- Allow the State 9-1-1 Office to purchase NG911 Technology
 - Connecting all the 9-1-1 Centers in the state
 - Expanding capabilities for enhanced emergency communications:
 - Text, images, video and other data sent over IP networks
- Provide for a State managed ESInet & Core Services
 - Simplifies the NG911 transition for all, particularly the smaller counties/agencies
 - Increased resiliency and redundancy of 9-1-1 Centers
 - Standardizing 9-1-1 infrastructure in SC
- Improve operational and cost efficiencies while not increasing fees or taxes
- Provides an “and/or” clause so that the SCCJA can **train and certify** or simply **certify** those trained through an approved SCCJA curriculum



Critical Need

- Unlike current legislation, the proposed 9-1-1 legislation facilitates efficient transition to NG911.
- South Carolina's aging 9-1-1 wireline telephone system is fast approaching end-of-life.
- It is predicted that all 9-1-1 calls will come through IP networks as early as 2020.
- Many South Carolina 9-1-1 Centers do not support:
 - 9-1-1 applications in use now (i.e., Text To 9-1-1)
 - Basic transmission of information that allows jurisdictions to assist each other



Charleston County Benefits

- Better Service for our Citizens and our Response Agencies
- “Bulk Purchase” will result in overall cost savings = more 9-1-1 funds available for reimbursement
- Cost savings on connection costs
 - Connection Costs to other 9-1-1 Centers will be paid by State
 - Core Services Annual Costs will be reduced if using the State Core Services



Overall State NG9-1-1 Plan

- Introduce proposed Legislation and issue RFP in January 2019
 - RFP award will be based on Legislation passing
- Contract for a statewide ESInet, Core Services and the maintenance of the system
 - Vendor(s) would be available on a state contract
- Counties could connect directly to the State ESInet or create regional ESInets that would connect to the State ESInet
 - Benefit to regional ESInets are redundancy and governance
 - Costs would only be reimbursed at the state contract price
- Respect “home rule” and County’s Authority



Your support for this proposed 9-1-1
Legislation will be appreciated!

Questions before I move on to Part 2???



Part 2

South Carolina

Coastal Area ESInet Cooperative

Regional ESInet & Core Services Initiative



Fiscal Impact of the Cooperative

- No negative impact
- May see positive impact due to cooperative purchasing
- All Charleston County funds expended will be from Charleston County 9-1-1 Funds
- At least 80% of those expenditures are eligible for reimbursement from the State 9-1-1 Fund



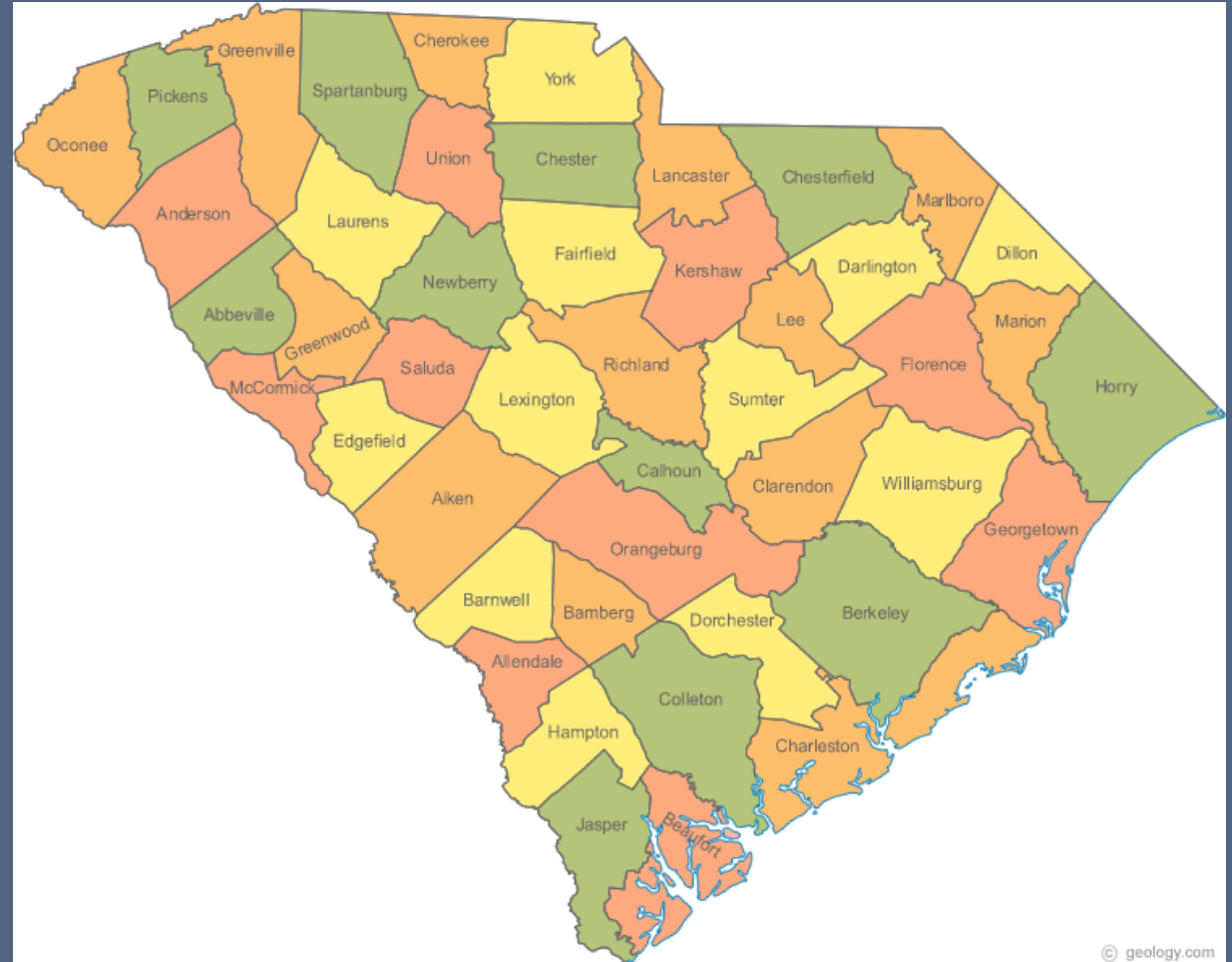
Cooperative Goal

- Create partnerships through a shared regional NG9-1-1 System to provide better service and cost efficiencies.



Founding Participants

- Beaufort County
- Berkeley County
- Charleston County
- Georgetown County
- Horry County
- ****Greenville County****



Cooperative Status

- RFP review and input – in progress
- Governance review and input – in progress
- Charleston County Issues RFP – Late January to early February
- Cooperative participates in the RFP review
- Charleston County awards and contracts with selected vendor
- Cooperative partners purchase off the Charleston County award and develop their individual contract with the selected vendor



Why are some coastal counties not listed?

- Any other County may purchase off the award
- Founding members already involved will comprise Executive Strategic Steering Committee for Cooperative.
 - Fewer Counties involved at the onset allows for a streamlined and efficient process, which is essential to meet our needs
 - Fewer Counties immediately involved will allow for more effective expansion of regional cooperative to other counties in near future .





Cooperative Goals

- Provide 9-1-1 backup in the event of disaster or overflow
 - One agency provides service for another agency
 - One agency physically moves into available space at another agency in order to operate during a disaster
- Beyond 9-1-1
 - Computer Aided Dispatch (CAD)
 - Radio
 - Operational Procedures



Our Cooperative and State 9-1-1

- State 9-1-1 participates with our Cooperative
 - Is aware, involved and supportive
- Our initiative
 - Is in alignment with State 9-1-1 Plan
 - Is a backup plan to receive Federal Grant money if our Legislation does not pass



Your support for this cooperative will be appreciated!

Questions before I move on to our specific requests???



Public Safety Committee Support

- Charleston County Council to provide written support of the proposed 9-1-1 Legislation.
 - The Charleston County Consolidated Dispatch Board has voted its support
 - Charleston County Sheriff Al Cannon has expressed his support
- Charleston County Council to support the Coastal ESInet Cooperative concept.
 - We would return to Council if any legal action was required.

