



**CVPDC**  
Central Virginia Planning District Commission



# Quarterly Project Report

## July through September 2019

### Regional Planning – On Target

#### Hazard Mitigation Plan Update

-Completed Hazard Identification and Risk Assessment

#### Chesapeake Bay Phase III – Completed contract

#### Long Range Transportation Plan 2045

-Outreach to communities, updates to MPO

#### Vanpool Grant

-Contract executed to incentivize the creation of vanpools to work

#### Comprehensive Economic Development Strategy

-Work on Trails and Transportation initiatives

#### Strategic Directions

-Planning and invitations underway for October meeting of local officials

### Regional Services – On Target

#### Ride Solutions

- Employer outreach activities implemented
- Marketed the program at the LRBA Transportation Summit
- Preparation of the Agile Mile Marketing video
- Prepare for Bike Film Shorts in October

#### GLTC Planning

- ADA bus stop accessibility study
- Responded to 3 data requests

#### Workforce Development

- Recruiting for Youth Navigator/Caseworker for Bedford
- Hosted Governor Northam and Virginia Workforce Board
- Presentation by Ben Bowman to Virginia Workforce Board on Youth Services Program

#### Services Authority

- Phase III cell partial closure complete and on budget
- Met with Campbell Board of Supervisors
- RFP for beneficial use Livestock Road Landfill Gas developed and advertised
- Household Hazardous Waste Collection event held in October; 2020 planning underway

### Services to Localities – On Target

#### Altavista

Transportation Alternative Application

#### Amherst County

DCR Recreational Trail Grant  
Old Town Madison Heights CDBG

#### Appomattox County

Tornado Recovery Project

#### Appomattox Town

Comprehensive Plan  
Greater Meadowlark Neighborhood CDBG

#### Bedford Town

Independence Blvd intersection study  
Bedford CDBG Planning Grant

### Other Activities

#### MPO Name Change

MPO approves bylaws updates and submits resolutions to localities

#### Communication

August newsletter published

#### Regional Groups Meet

Planners  
Managers/Administrators  
Deputies/Assistants  
Purchasing

### Radio Communications Board

- Emergency Dispatch Center furniture updates for Lynchburg and Amherst completed
- Two favorable court decisions for No Business Mountain Road litigation
- Broadband expansion in Amherst County at two tower locations
- Proposal submitted for Campbell County's joining regional radio system

# HIGHLIGHT

## Central Virginia Radio Communications Board

~ serving Lynchburg, Bedford and Amherst ~

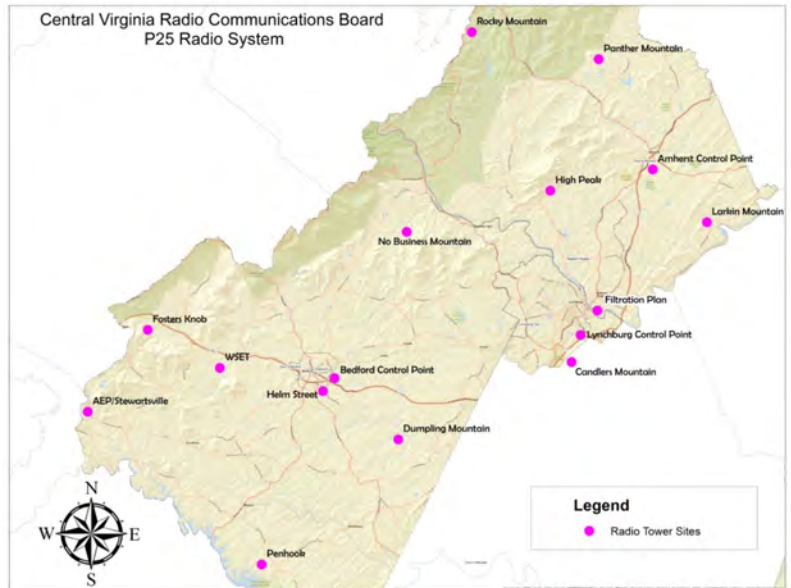
Since 1997, Emergency Public Safety Communications for Lynchburg, Bedford and Amherst have been supplied through a coordinated network of radio towers. With the launch of an IP-based network in 2017, our highly reliable system supports 16 radio tower sites, numerous communication microwaves and antennas, emergency communication systems for three emergency dispatch centers and close to 2,500 mobile and portable communications devices.

### Trunked System

As a trunked radio system, a central computers identifies an available channel/talk path when a radio is keyed (activated for use). Using fewer channels than a conventional system, a trunked system which provides advantages in expanded coverage, system reliability, flexibility and security. The Radio Board's system utilizes an 800 MHz bandwidth.

### Redundant System

A key characteristic of a robust emergency radio communication system is redundancy. In the event service is disrupted at tower site, the system routes communications through other towers to keep communications open until service is restored to that site. Further, even in the event of a disruption at a local dispatch center, such as a loss of power, then calls are able to be routed to an alternate dispatch center to continue emergency 911 operations.



### Maintenance

L3Harris installed the P25IP VIDA Network system and is under contract for repair and maintenance services. With offices in Forest and Lynchburg, they often refer to this as their "home" system as it serves the communities in which their employees live and work. The L3Harris team continuously monitors the system and visits site locations weekly and frequently more often.

### Public Safety divisions of local Universities, Colleges and public agencies use the system, too

The emergency and public safety departments of Liberty University, Central Virginia Community College, the Blue Ridge Regional Jail, use the radio communications infrastructure for their radio communications needs as does the Greater Lynchburg Transit Company and the Region 2000 Services Authority. This allows for interoperability and greater coordination among public safety officials in the event of a large-scale event.



**Central Virginia  
Radio Communications  
Board**

### PDC's role

The Planning District's Special Project Manager, Matt Perkins, provides staff support to the Radio Communications Board with procurement and vendor negotiations, meeting agenda development, and maintenance of vendor and service contracts. The Finance Department of the PDC manages the \$1.4 million operating budget and the 2012 \$13.2 million bonds.

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