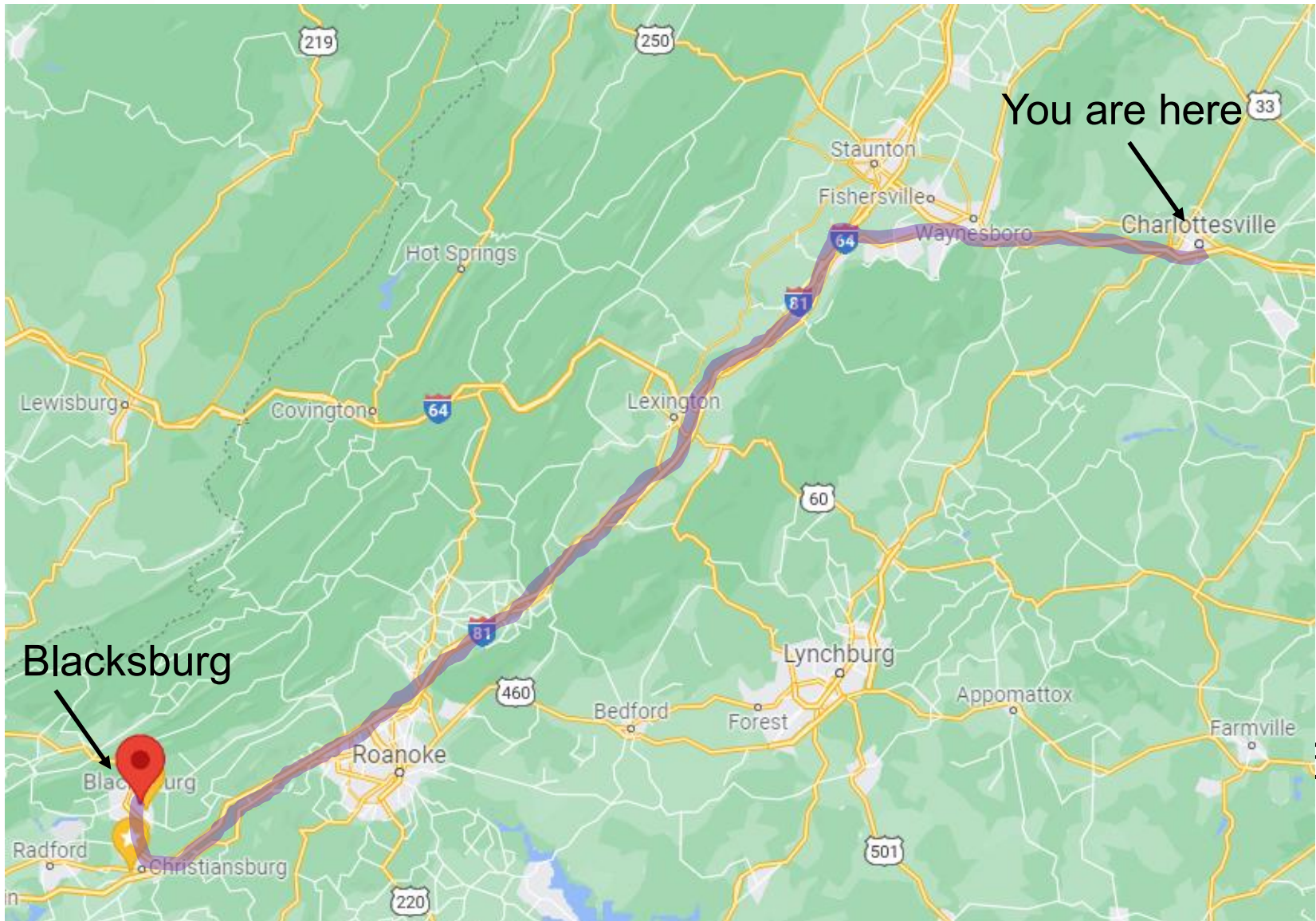




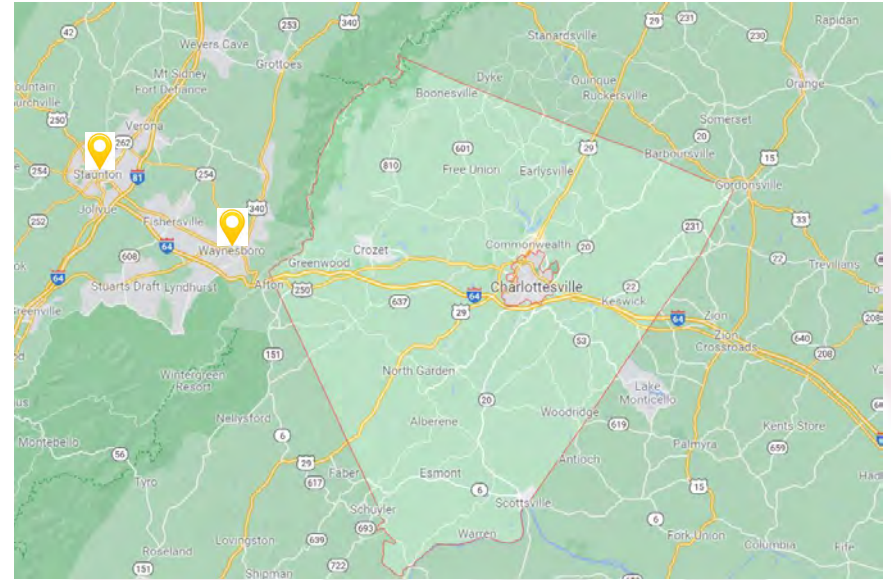
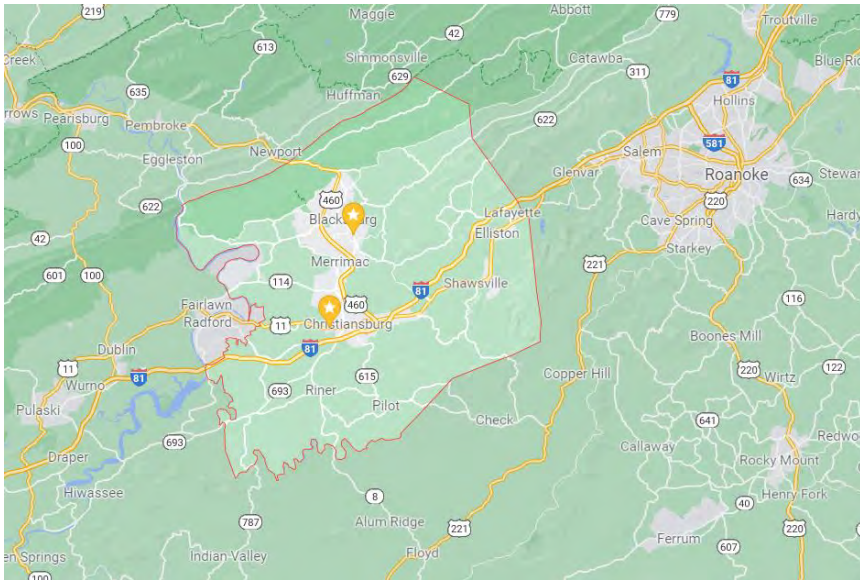
Erik Olsen eolsen@blacksburg.gov

Where is Blacksburg?

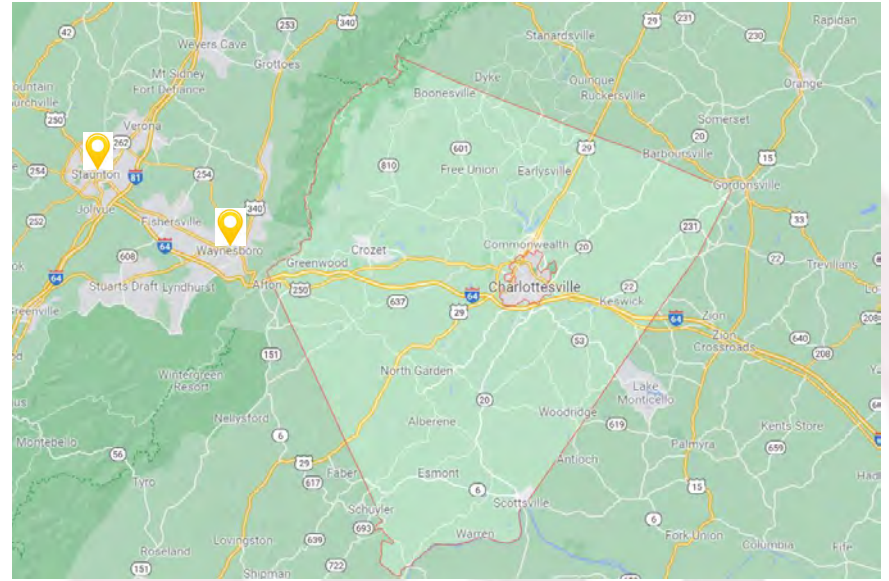
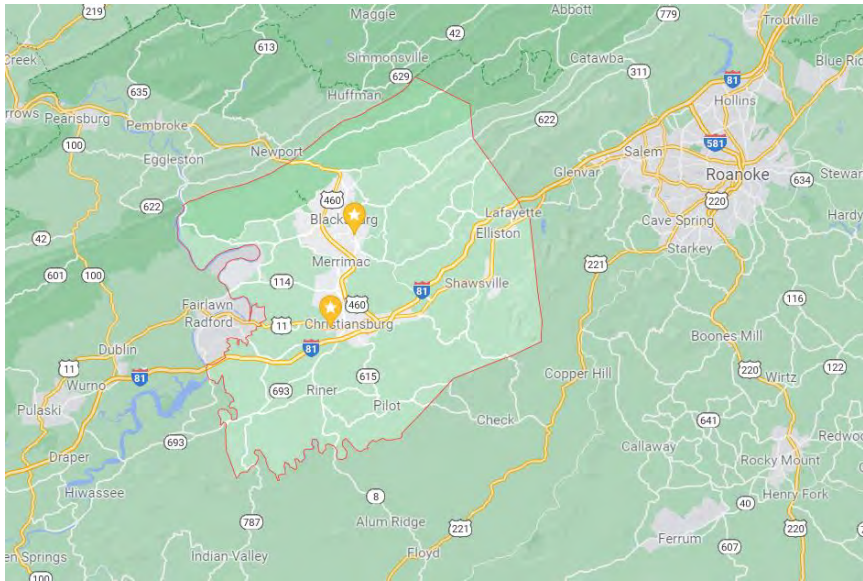


Montgomery & Albemarle

Comparing peers



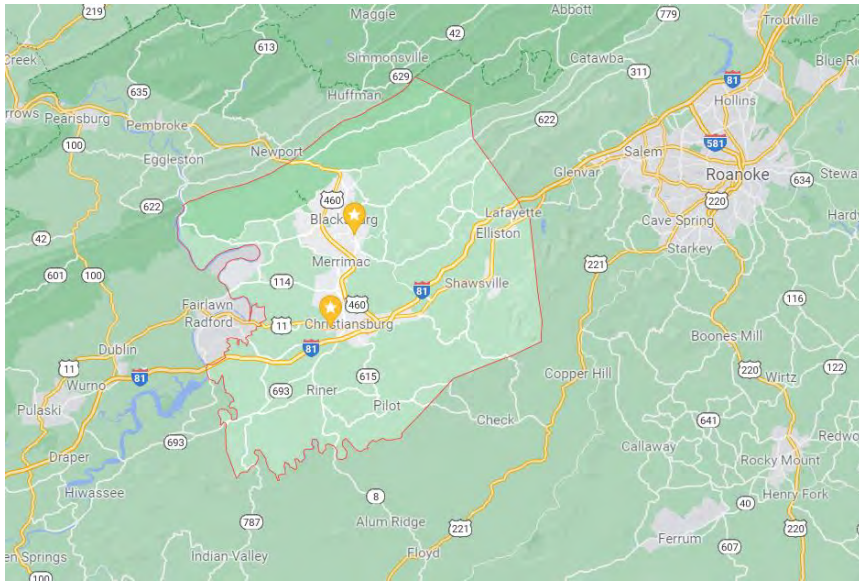
Montgomery & Albemarle



Montgomery & Albemarle

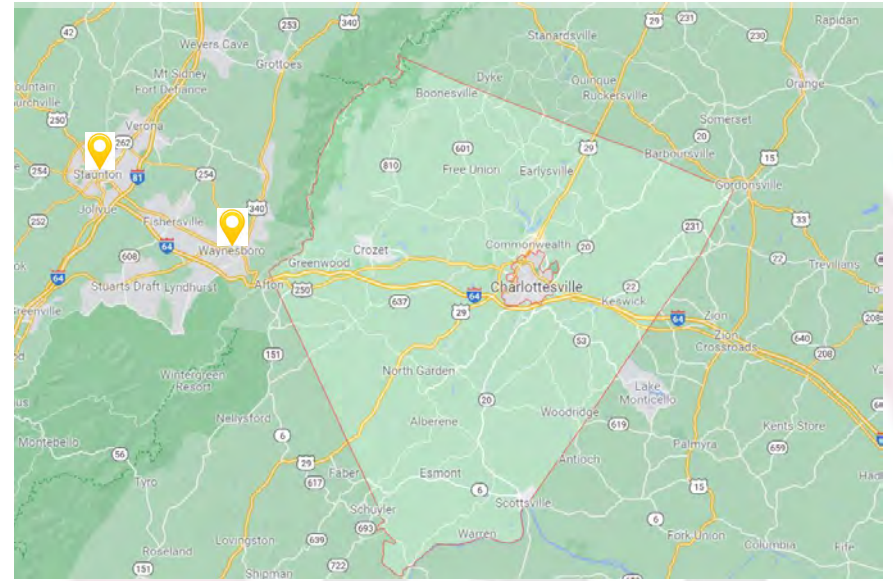
Population: 98,535

- Blacksburg: 44,303
- Christiansburg: 22,163



Population: 109,330

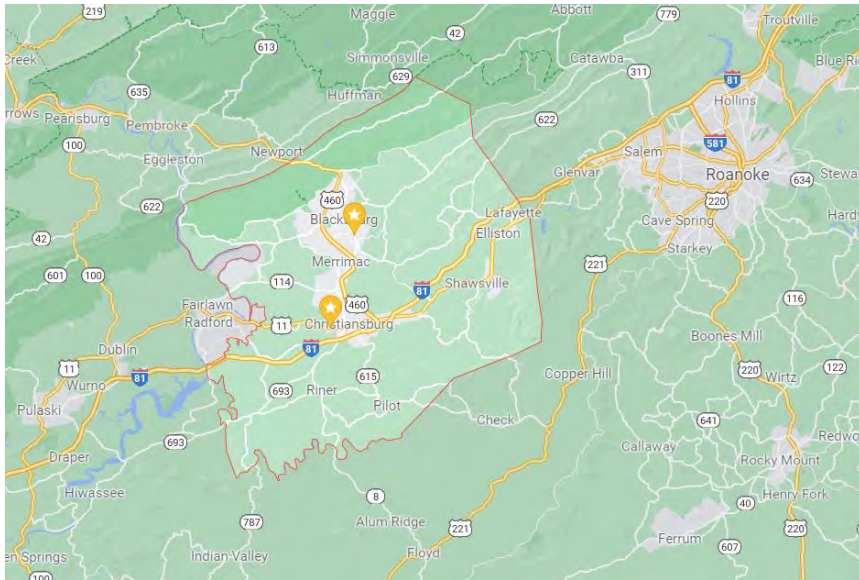
- Charlottesville: 47,096
- Crozet: 7,159
- Keswick: 4,304



Montgomery & Albemarle

Population: 98,535

- Blacksburg: 44,303
- Christiansburg: 22,163

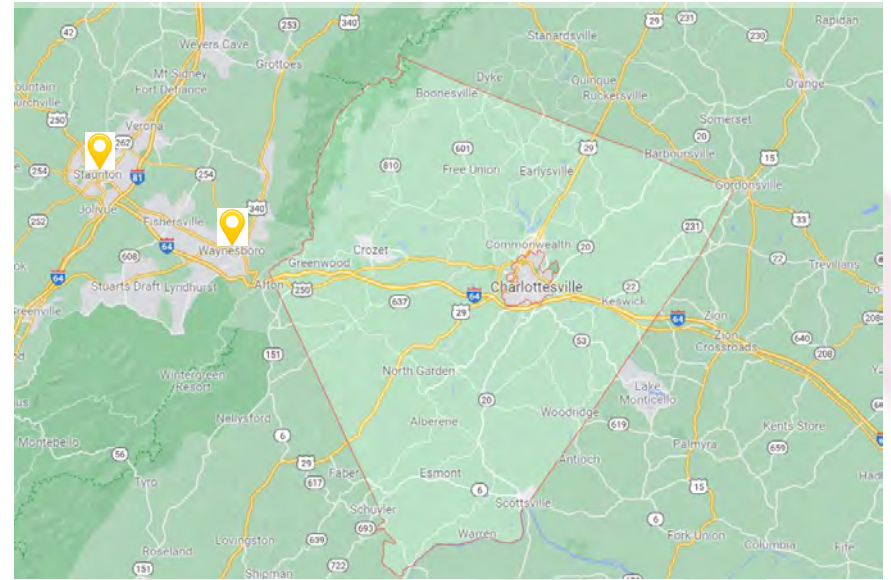


Transit:

- BT: 72 buses, 4.6 trips
- Others: ~50 vehicles ...

Population: 109,330

- Charlottesville: 47,096
- Crozet: 7,159
- Keswick: 4,304



Transit:

- UTS: 44 buses, 3M trips
- CAT: 36 buses, 1.8M trips
- Jaunt, etc: ~100 vehicles ...



T

Regional Collaboration

1. Blacksburg Transit (BT)
2. New River Valley Metropolitan Planning Organization (MPO)
3. Others



Regional Collaboration

1. Blacksburg Transit (BT) & Virginia Tech



Mass Transit System - Blacksburg

Transit Study Funds Sought

RT 8/23/74 p. 19

By WILL HARRIS
Times New River Bureau

—The possibility of establishing a public transportation system connecting points in

of an entire region. In other action, the commission gave clearinghouse an

★ The 120-bed (30 skilled care and 90 intermediate care) Camelot Hall Nursing





New River Valley

Roanoke Times & World-News

Montgomery County • Pulaski County • Giles County • Radford City

Wednesday, November 29, 1978



Mall To Be Largest In Valley

By RODGER STREITMATTER
New River Valley Bureau

CHRISTIANSBURG

Mall, a regional shopping center, is being planned for a site near Christiansburg.

The mall will have 100,000 sq ft of retail space, including a department store, a travel agency, a restaurant, a movie theater, a bank, a post office, a drug store, a hair salon, a beauty shop, a dry cleaning service, a car wash, a gas station, a parking garage, and a bus stop.

The mall is being planned by the Christiansburg Development Corp., a subsidiary of the Christiansburg Development Co., which is a joint venture of the Christiansburg Development Co. and the Christiansburg Development Co.

The mall is being planned for a site near Christiansburg, Va., on U.S. 421, about 10 miles from Christiansburg.

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The 1st Phase of Montgomery Mall, Which C...

Coordinated Effort Needed on Transit, Council Told

Completed in 1980-81

in Black

Mont
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ort
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It

1966 and

In addition, the report
major retail center exists in
and that much of the exist
count stores.

"The closest major com
market is located in Roan
two major centers. There
leakage of sales to this mar
miles away," the report stat

"The lack of departmen
ment in the Montgomery Co

Mass Transit System - Blacksburg

Transit Study Funds Sought

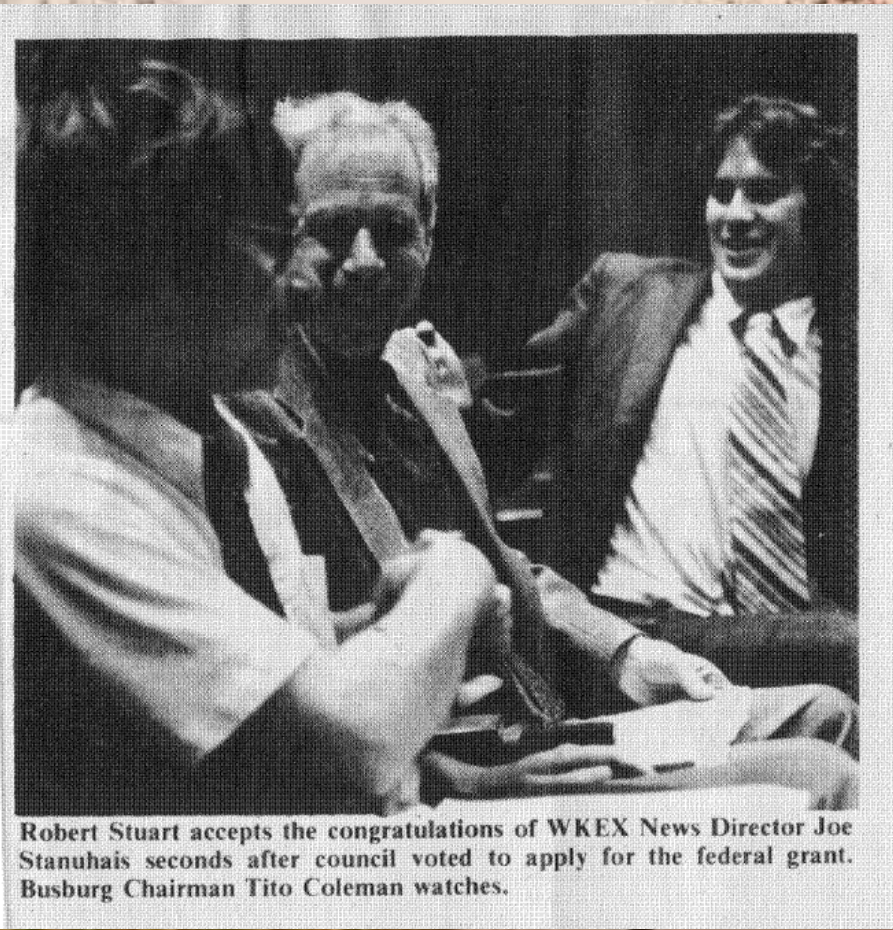
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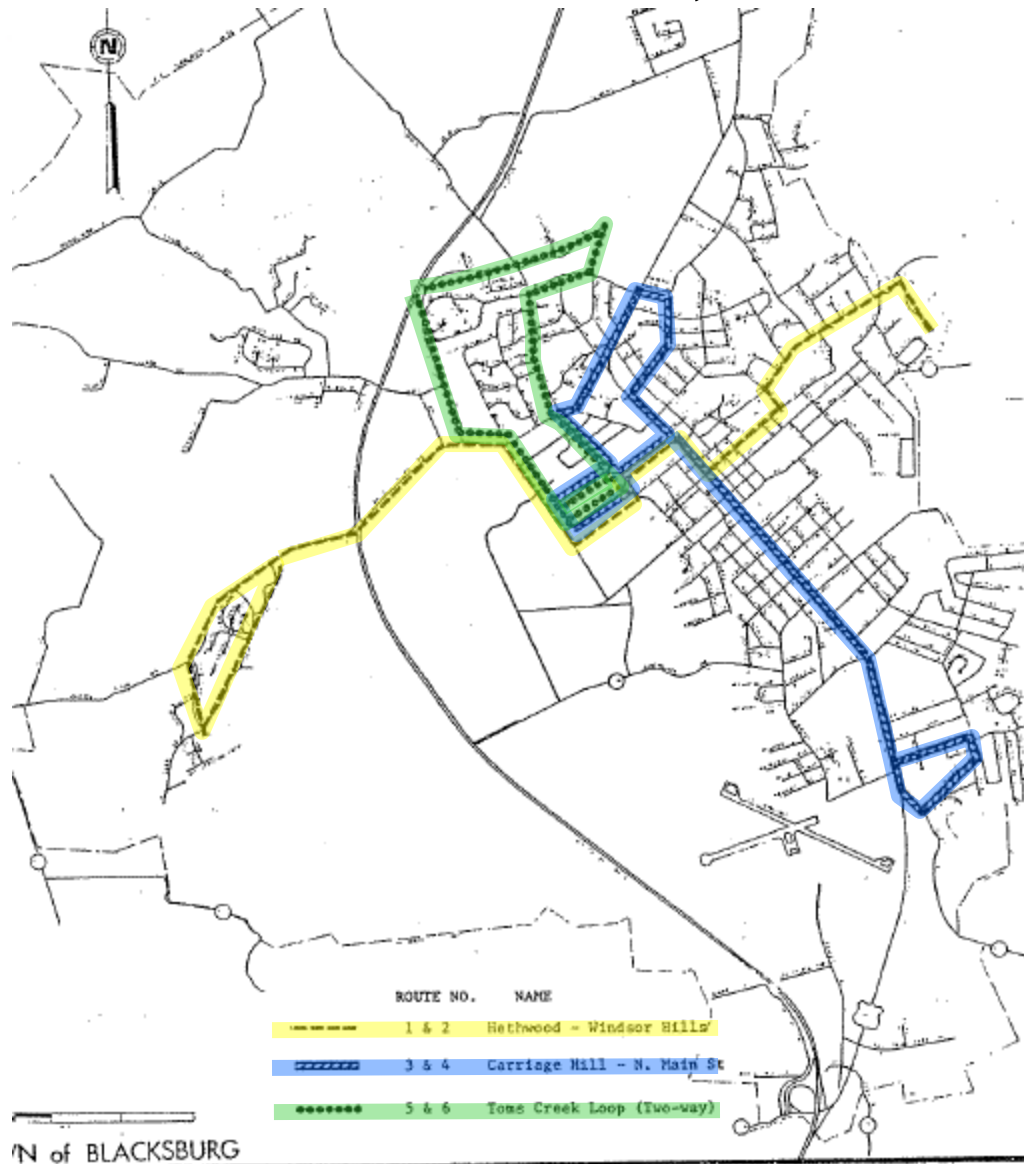
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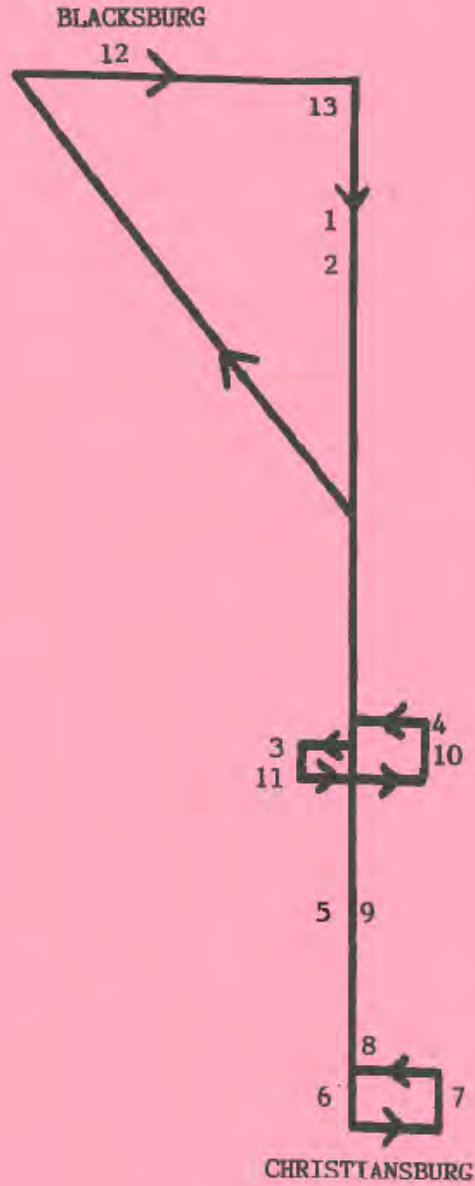


Robert Stuart accepts the congratulations of WKEX News Director Joe Stanuhais seconds after council voted to apply for the federal grant. Busburg Chairman Tito Coleman watches.



3 bus routes, 1983





TWO TOWN TROLLEY



Bus
Schedule

Effective Date:
April - 1990

Blacksburg Transit eyes new routes in 2009

An upcoming survey will give Christiansburg residents the chance to discuss their needs.

By Lerone Graham
lerone.graham@roanoke.com
381-8621

Blacksburg Transit's planned route extension throughout Christiansburg will be tailored to the way residents say the system would best serve them.

A survey administered by the Virginia Tech Center for Survey Research is scheduled to reach every home in Christiansburg later this month to gauge residents' transportation needs.

"We're identifying destinations that people travel to for work, school and shopping, so that we can do our best to meet their travel needs," said Blacksburg's transportation planner, Erik Olsen.

According to Susan Willis-Walton, director of the Center for Survey Research, the 22-question survey, in addition to identifying destinations, also addresses bus stop locations, the kinds of routes used to get to various destinations and the time of day participants would most like to see the bus run.



MATT GENTRY | The Roanoke Times

Jennifer Eldridge and her husband, James (right), of Christiansburg ride the Blacksburg Transit system's Two Town Trolley Loop with their three sons, (from left) Mikal, Aydian and Jaice, on Franklin Street in Christiansburg. The Eldridges say they depend on the bus for transportation and would like to have additional Christiansburg service. Rider Anthony Gannello of Christiansburg is also pictured.

ter on Roanoke Street.

While Blacksburg routes begin as early as 7 a.m. and

Transportation around the valley

"I think it'd be great having it extended; it'd really help me out a lot," said Justin Belcher.

ENTRANCE

NEW RIVER
COMMUNITY COLLEGE



BLACKSBURG TRANSIT

BLACKSBURG TRANSIT

BT

Take aways

\$ win-win

BT-VT communication

Town-Gown



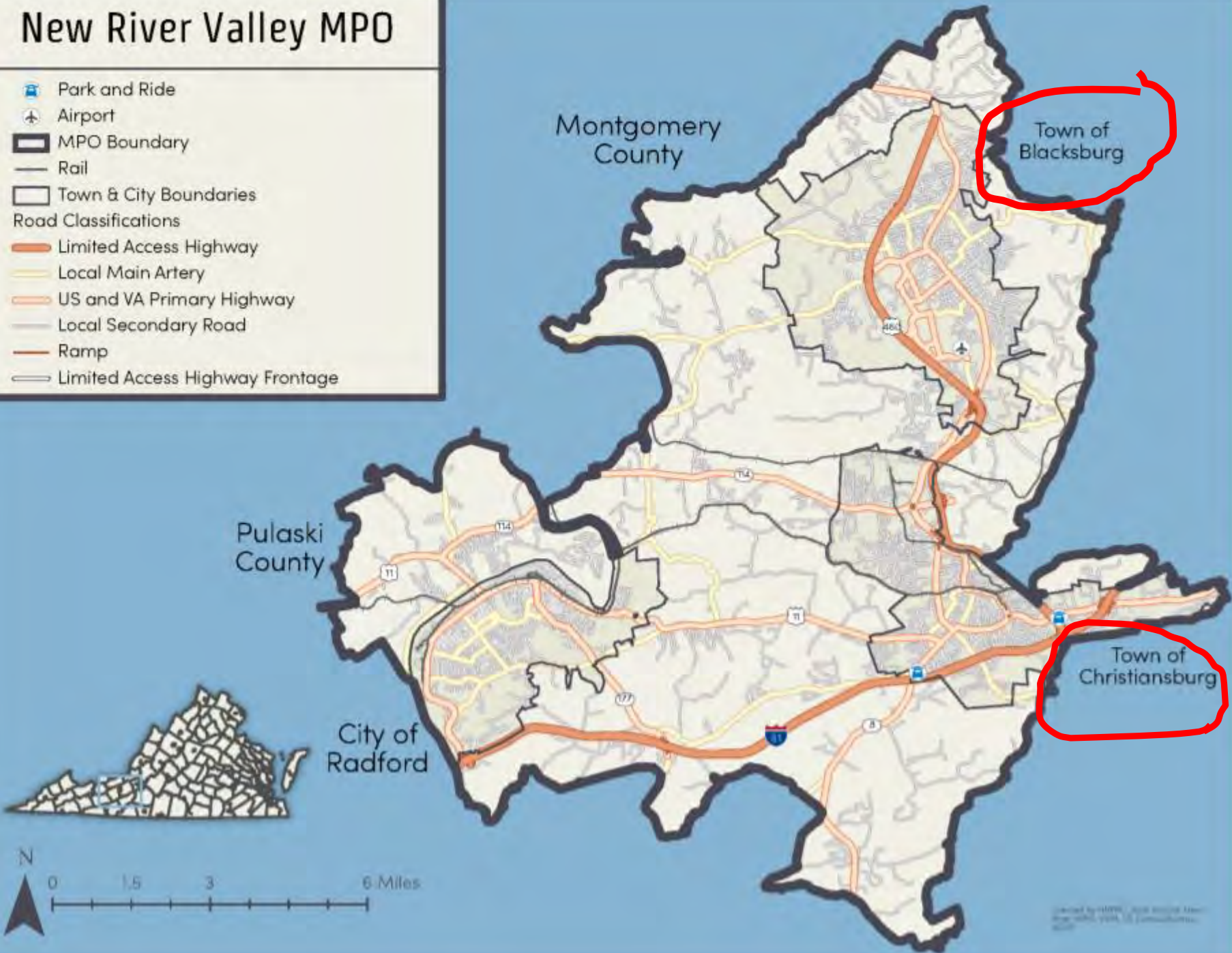
Regional Collaboration

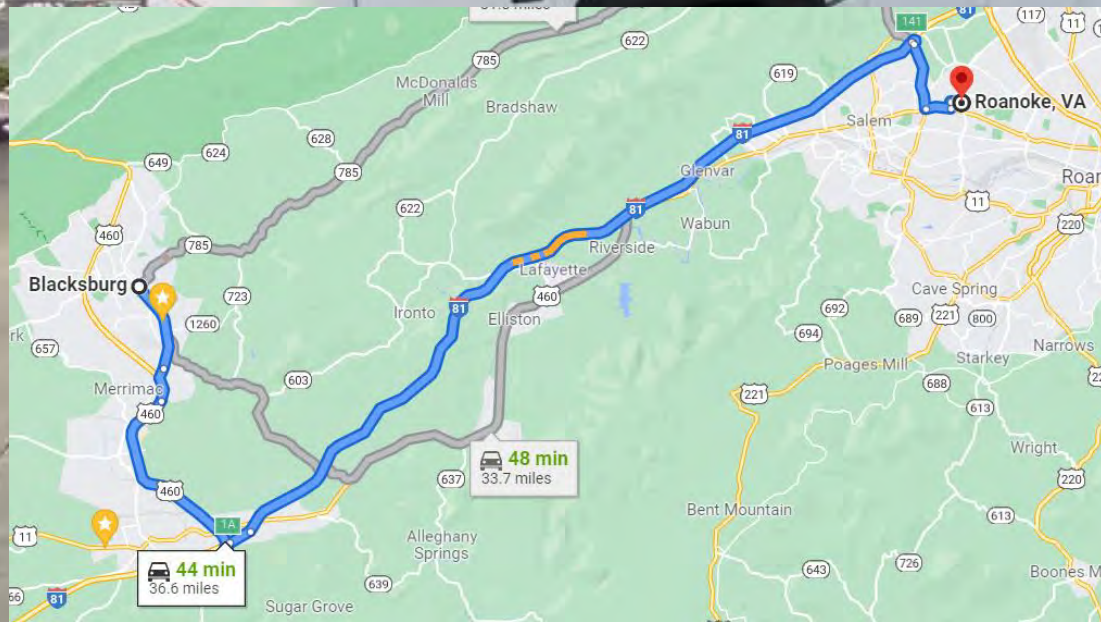
1. Blacksburg Transit (BT) & Virginia Tech
2. New River Valley MPO



New River Valley MPO

-  Park and Ride
-  Airport
-  MPO Boundary
-  Rail
-  Town & City Boundaries
- Road Classifications**
-  Limited Access Highway
-  Local Main Artery
-  US and VA Primary Highway
-  Local Secondary Road
-  Ramp
-  Limited Access Highway Frontage





Bike share launch 7/21/18





T

Regional Collaboration

1. Blacksburg Transit (BT) & Virginia Tech
2. New River Valley MPO
3. Other systems



Other systems

- Smart Way Commuter bus → 2004
- Radford Transit → 2011
- Pulaski Area Transit to Christiansburg → 2015
- Amtrak Roanoke station → 2017
- DRPT Virginia Breeze → 2017

All of these connect to our region



2004



2011

Pulaski Area Transit starts new Christiansburg route
2015



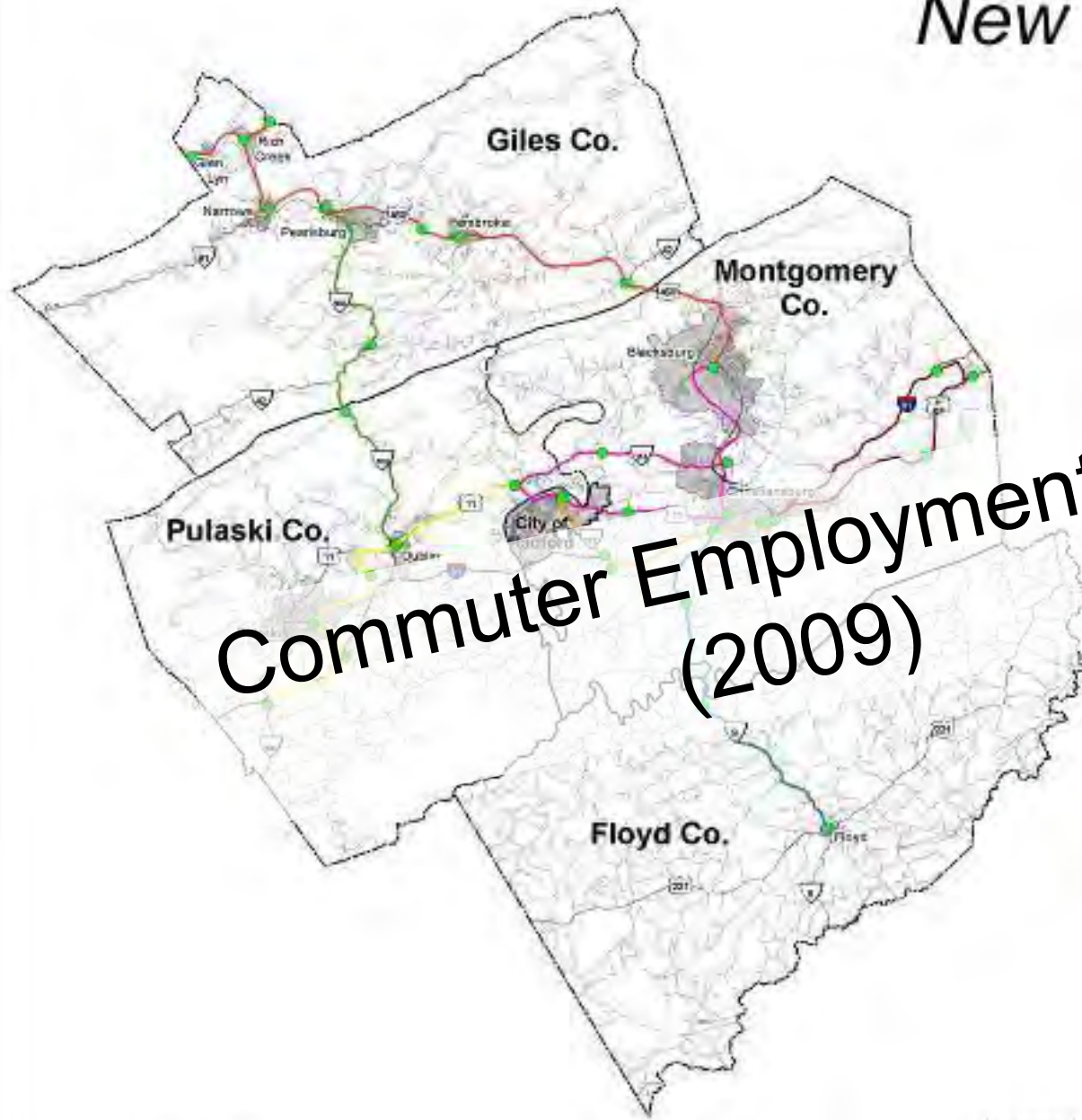
Amtrak & Virginia Breeze
2017

Regional projects

- A Vision for NRV Commuter Employment Transportation (2009)
- New River Valley MPO Multimodal Plan (2014 and 2021)
- New River Valley Transit GIS Database (2015)
- NRV MPO Regional Transit study (2016)
- Bus Stop Safety and Accessibility studies (BT: 2015, PAT: 2018, RT: 2018)
- 3 simultaneous Transit Development Plans (2018)

New River Valley

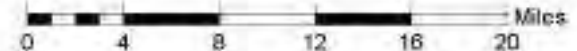
- Employment Mobility Study



**Commuter Employment Study
(2009)**

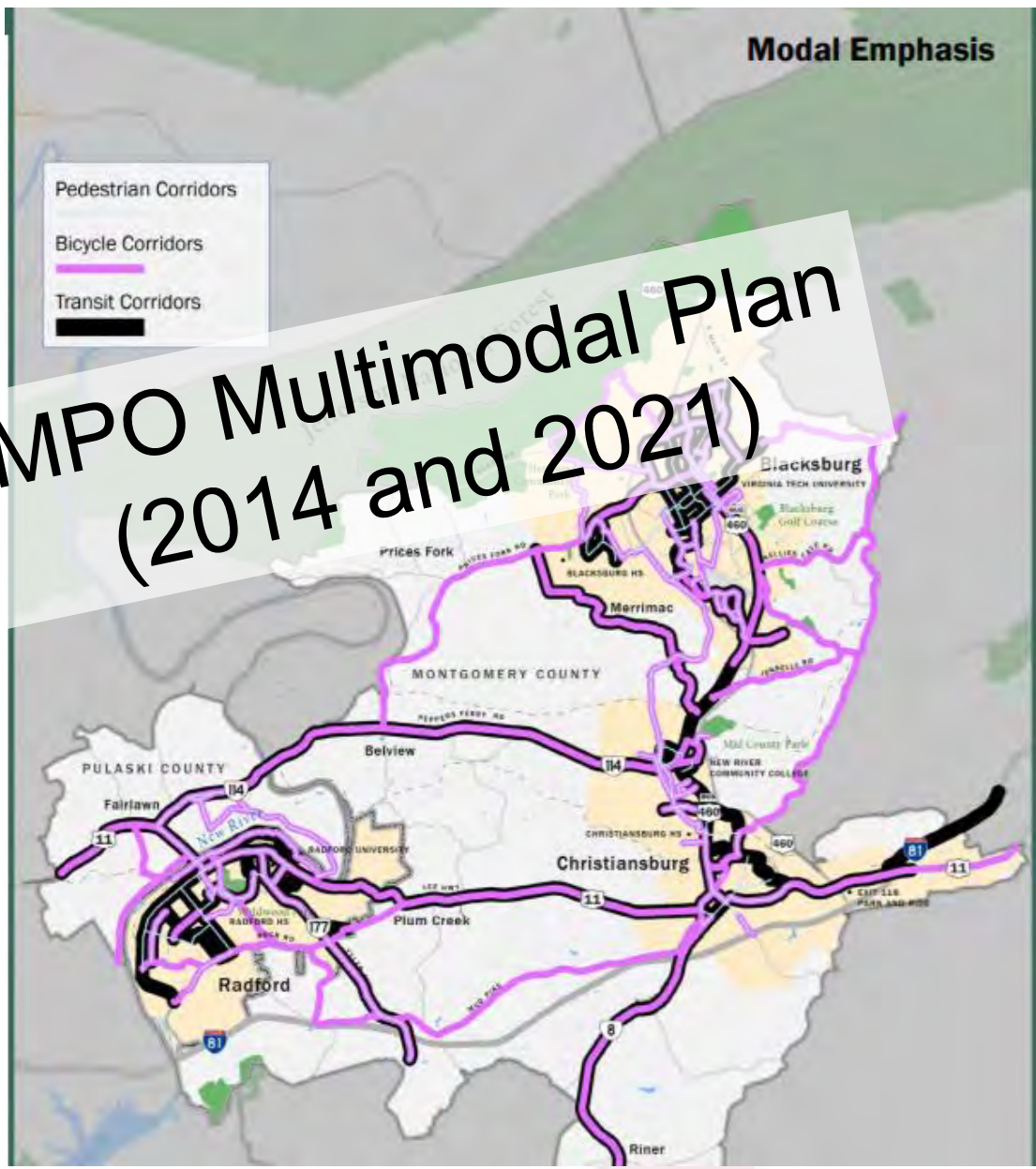
Proposed E.M. Routes

- Bus Stops
- Pearisburg to Dublin
- Rich Creek to Blacksburg
- Eliston to Christiansburg
- Radford to Falling Branch
- Blacksburg Loop
- Floyd to C'burg Industrial Park
- Draper to Fallawell
- Counties
- Main Roads
- Roads



- Pedestrian Corridors
- Bicycle Corridors
- Transit Corridors

MPO Multimodal Plan (2014 and 2021)



NRV Regional Transit Routes and Stops

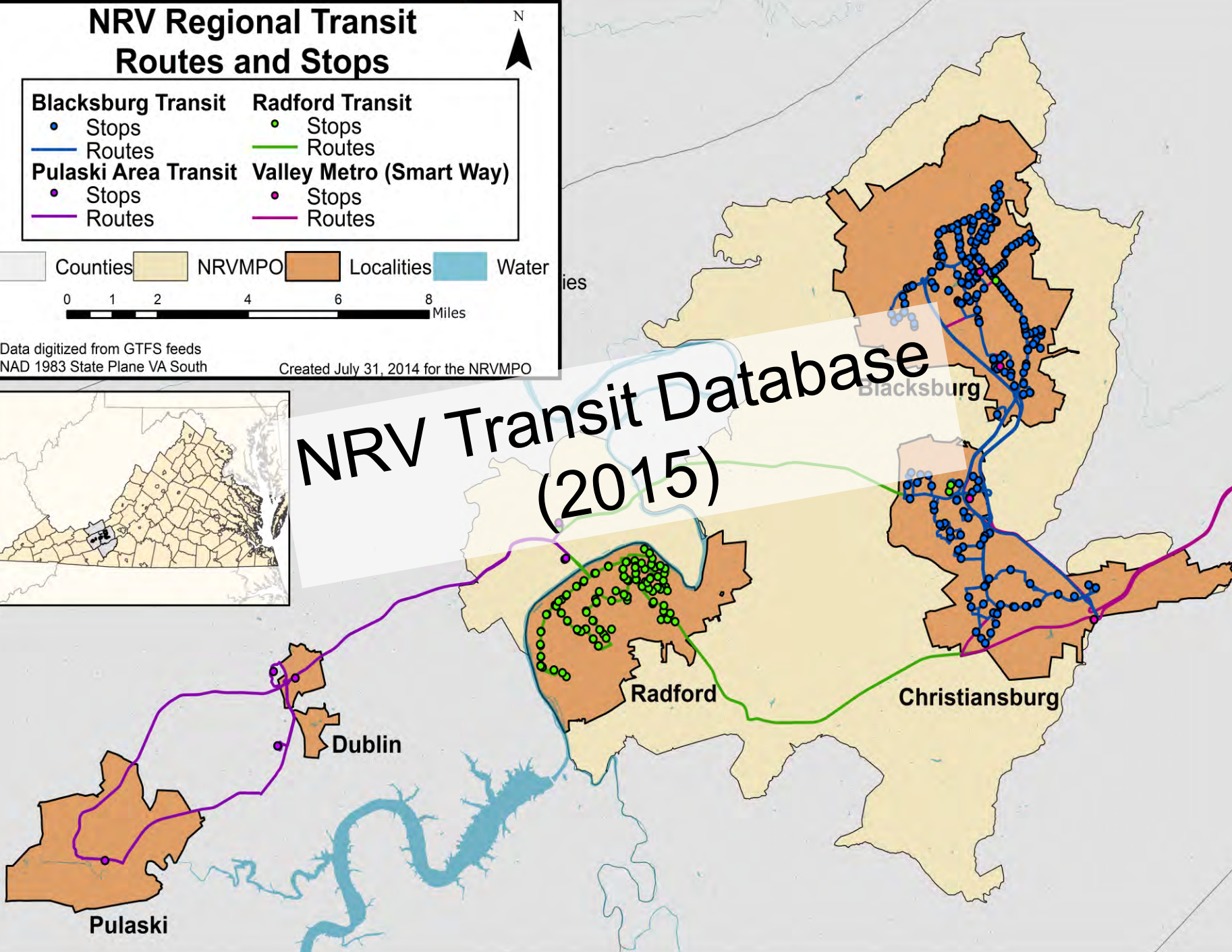
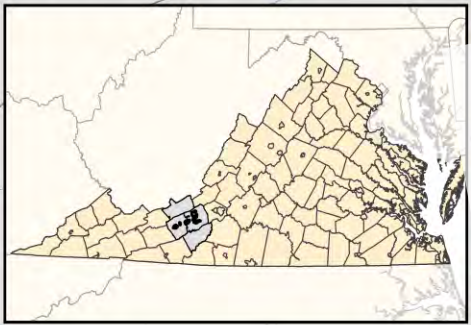


- | | |
|-----------------------------|---------------------------------|
| Blacksburg Transit | Radford Transit |
| • Stops | • Stops |
| — Routes | — Routes |
| Pulaski Area Transit | Valley Metro (Smart Way) |
| • Stops | • Stops |
| — Routes | — Routes |

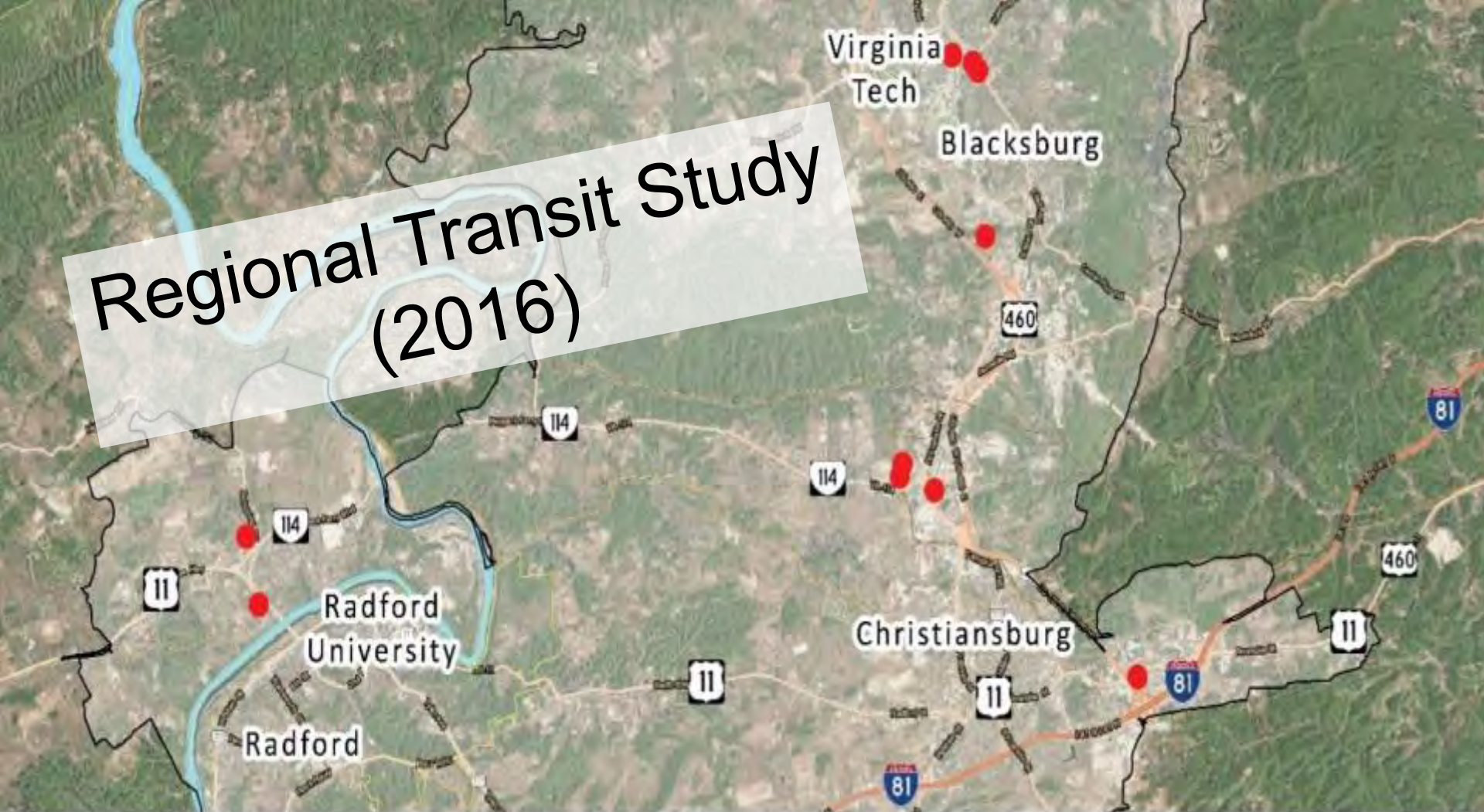


Data digitized from GTFS feeds
NAD 1983 State Plane VA South
Created July 31, 2014 for the NRVMP

NRV Transit Database (2015)



Regional Transit Study (2016)



FINDINGS AND RECOMMENDATIONS

This section provides an overview of the key findings and recommendations identified through the study process.

Overlapping Stops



BEFORE

Bus Stop Safety and Accessibility
(3 studies: 2015 & 2018)



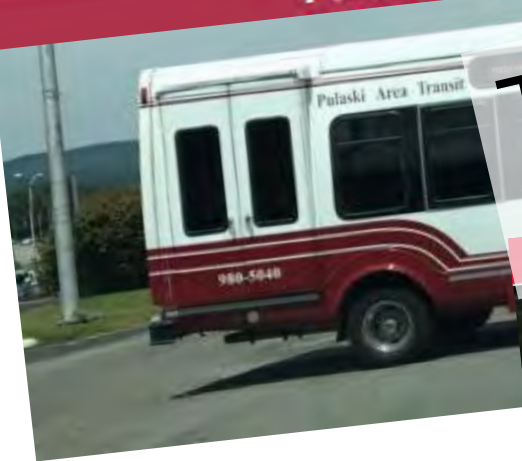
AFTER

Blacksburg Transit Development Plan FY2019 – FY2028



Pulaski Area Transit Development Plan FY2019 – FY2028

Transit Development Plans (2018)



Radford Transit Development Plan FY2019 – FY2028



Regional Collaboration

1. Blacksburg Transit (BT) & Virginia Tech
2. New River Valley MPO
3. Other systems



Regional Collaboration

Questions?



Erik Olsen eolsen@blacksburg.gov

Image credits

- Images from the Roanoke Times (Virginia Breeze), Railway Age (Amtrak/Roanoke image), Smartway website (logo), BT, RT, PAT, NRVMPPO, NRVRC, Foursquare, Google, and DRPT.

