### Central Virginia Metropolitan Planning Organization Gary Christie, Executive Director Bob White, Deputy Director Region 2000 Local Government Council



#### About Region 2000

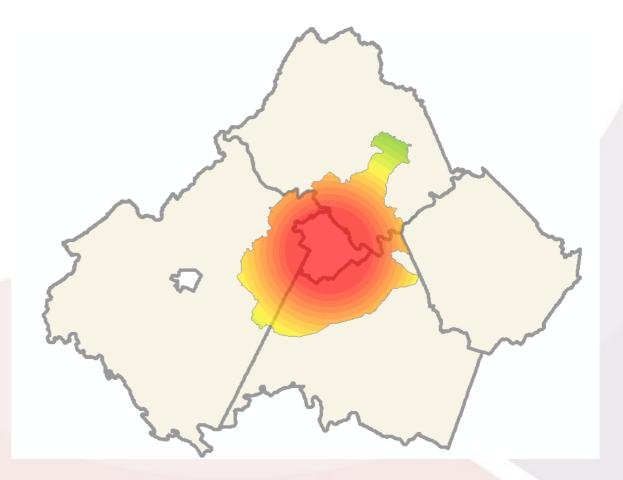
- 2,000 square miles in the heart of Virginia.
- 4 counties, 2 cities
- Population: 254,240 (23% increase since 1990)
- Growing region





#### The MPO is the Economic Hub of the Region

- Highest population density
- High Tech Employment hub
- Higher Education hub



#### Hub for innovation:









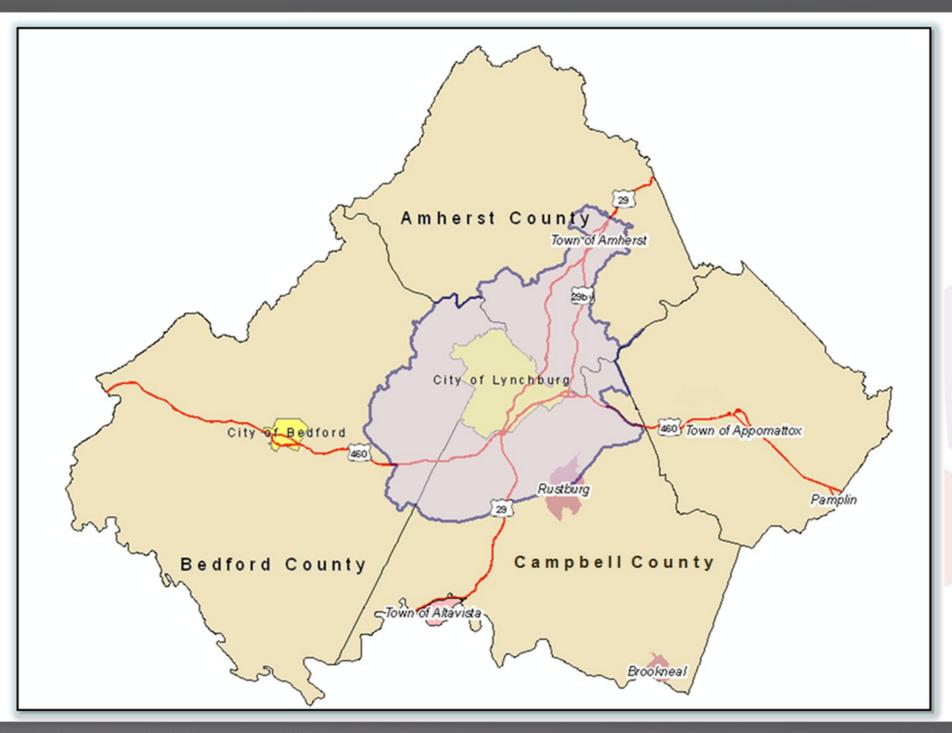




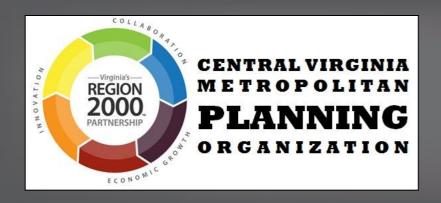
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#### Planning Area



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#### Central Virginia Long-Range Transportation Plan—Year 2035

- Scenario Planning Process
- Transportation Challenges
- **Regional Transportation Elements**
- **Financially Constrained Transportation Plan**
- Future Planning, Programming, and Implementation



CENTRAL VIRGINIA LONG-RANGE RANSPORTATION PLAN - YEAR 2035





Developed by The Central Virginia Metropolitan Planning Organization



In cooperation with the Virginia Department of Transportation the Virginia Department of Rail and Public Transportation the Federal Highway Administration and the Federal Transit Administration

OCTOBER 2010





#### **Funding Projections**

- \$96.7M in projected revenue through 2035 (about \$50M less than the previous plan update)
- \$1.6B in projected maintenance revenue through 2035
- Total projected revenue will address the VDOT SYIP projects
- Primary emphasis will be on bridge and safety projects
- Some major projects only have preliminary engineering (PE) and right-of-way (ROW) costs included
- Vision Plan includes all unfunded projects in LRTP



CENTRAL VIRGINIA LONG-RANGE TRANSPORTATION PLAN – YEAR 2035





FINAL PLAN

Developed by The Central Virginia Metropolitan Planning Organization

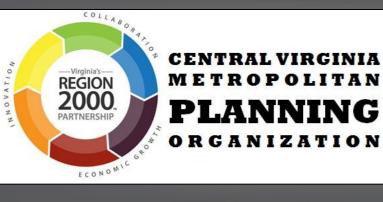


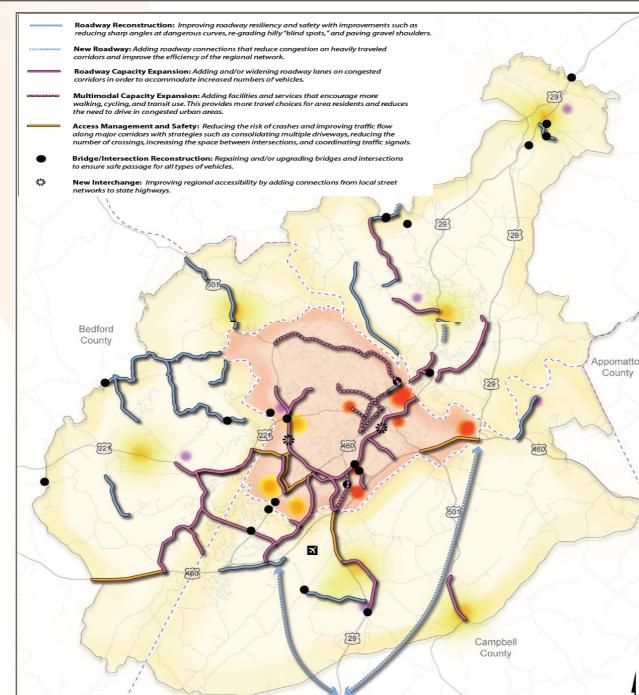
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### Projects by Type





# Key Transportation Challenges

- Extend the lifecycle of current system
- Interregional connectivity
- Liberty University growth



## Linking Transportation Investment and Land Use Planning

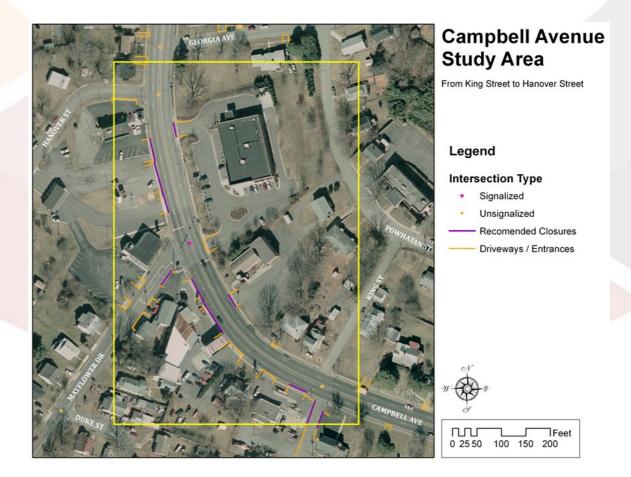
Corridor/Access Management Studies



 Regional Action Plan for Coordinating Land Use and Transportation Planning

- Scenario Planning
- City of Lynchburg Connectivity and Access Management Support

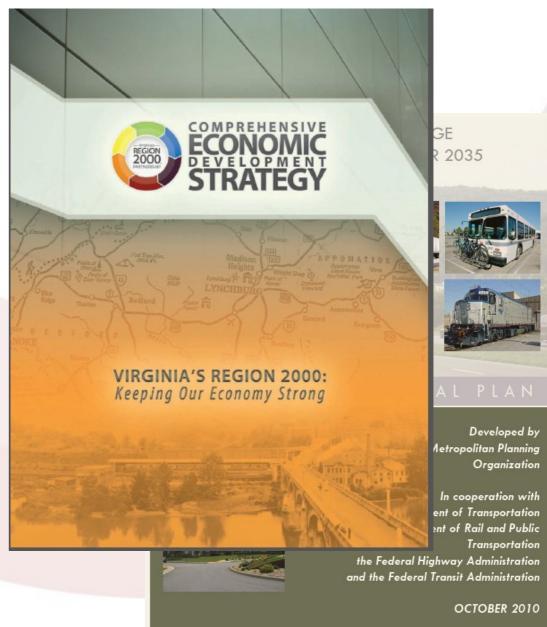
Amherst-Ambriar Corridor Campbell Avenue Corridor Wards Ferry Road Corridor (in progress)





# Critical Economic Development Issue

- CVLRTP 2035
- Comprehensive Economic Development Strategy
- Community Evaluation Process



## Key Comments

99

#### 66

70% of our local business leaders responded in a recent survey that inter-regional transportation — and a Northern route more specifically — should be the number one priority for local economic developers

#### 66

If the Rt. 460 Corridor could be built from the Port/Norfolk through Region 2000, this would have a tremendous impact on our economy and our own business





# Liberty University

With an on-campus enrollment of 12,500 students and 6,986 employees, Liberty University's economic impact on the Lynchburg Region continues to grow (\$342 Million in FY 12).





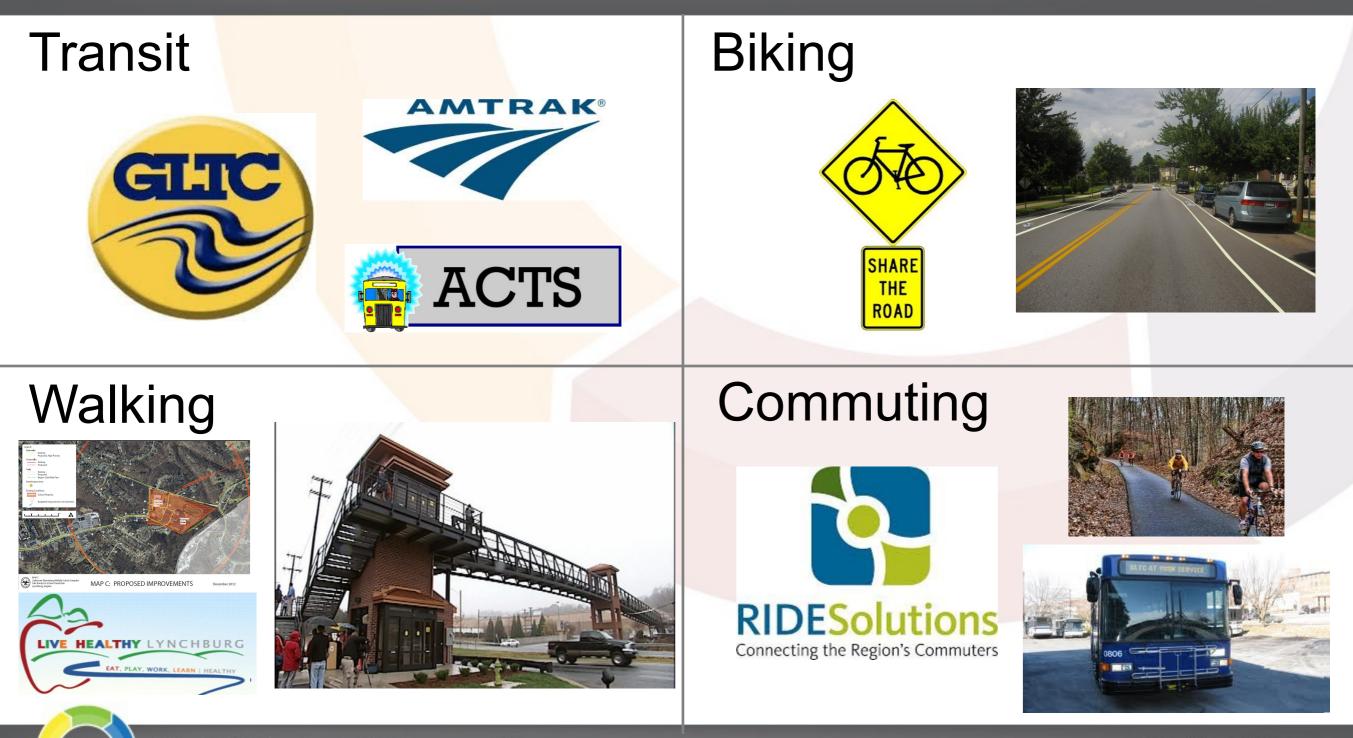
Liberty University continues to grow: \$40 Million Health and Medical Center 40,000 ft<sup>2</sup> Aviation Program Facility



Growth brings new transportation challenges

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## **Alternative Transportation**



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## **Bicycle/Pedestrian Initiatives**

SHAR

THE

ROAD

Partnered with local cyclists and VDOT to bring "Share the Road" signs to designated loops in Region 2000.

Planning for Bike Week

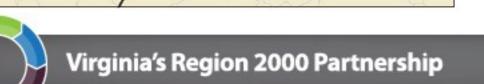


Regional Sidewalk Inventory designed and maintained by Region 2000; incorporated into Safe Routes to School application.



Linkhorne Elementary/Middle Schu Safe Routes to School Travel Plan Lynchburg, Virginia

Region2000.org



3A

PROPOSED

DISTANC

22.6

BED

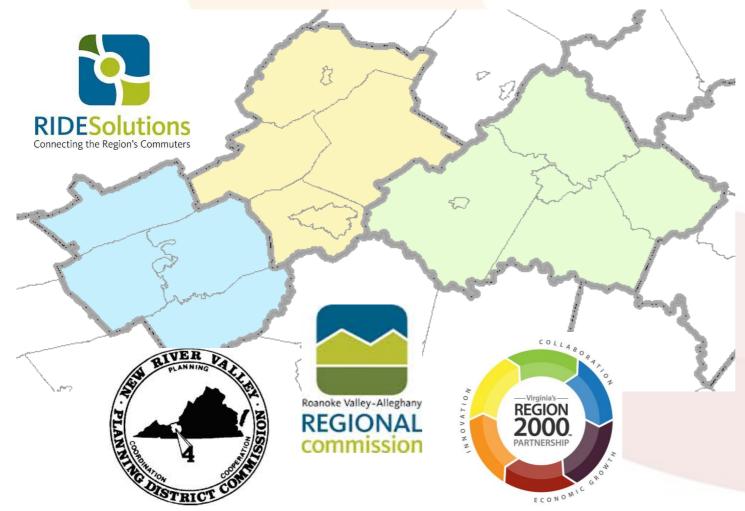
OFFEER

BIKE

LOOPS

## **Ride Solutions**

### Working Together to provide a Regional Alternative Transportation Service



#### Match commuters based on:

- Origin and destination points
- □ Schedule
- □ Lifestyle qualifications

Reduce single occupant vehicles

Improve regional air quality

Reduce energy consumption

Easing the strain on transportation infrastructure.





# Planning Assistance



- Improving Route Efficiency
- Customer Service Improvements

New Hybrid Fleet = Reduced Maintenance Costs

- Construction starting on
  New Transfer Center
  - Public is actively engaged

Google Transit

• Routematch up and running



## Key Projects



#### Odd Fellows Road Interchange and Connector

#### Safety Improvements 460 29





Widening Greenview Drive

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## **Greenview Drive**



Widen Greenview Drive from 2 to 4 lanes.

- Revised schedule required.
- Urban Construction Initiative Project.
- Partial PE only.
- Match funds provided in Quarterly Payment
- No local match per 2005 Budget Amendment

#### **Estimates & Schedule**

	Estimated Cost (Thousands)	Schedule
Prelim. Eng. (PE)	\$1,283	Underway
Right of Way (RW)	\$2,081	FY2022
Construction (CN)	\$8,169	FY2022
Total Estimate	\$11,533	

# Odd Fellows Road Interchange & Connector



New Interchange extending Odd Fellows Road over Route 29/460

• Revised schedule required based upon available funding.

Estimates & Schedule				
	Estimated Cost (Thousands)	Schedule		
Prelim. Eng. (PE)	\$3,877	Underway		
Right of Way (RW)	\$6,000	FY2014		
Construction (CN)	\$21,838	FY2014		
Total Estimate	\$31,715			







#### Scope of Work: Safety improvements

• State Funds – Advanced Construction for future federal conversion.

Estimates & Schedule			
	Estimated Cost (Thousands)	Schedule	
Prelim. Eng. (PE)	\$1,371	Complete	
Right of Way (RW)	\$7,370	Underway	
Construction (CN)	\$4,335	FY2015	
Total Estimate	\$13,076		



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## Questions?

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