Albemarle County Multimodal Transportation Plan

Planning Commission

10/13/2026

Presentation Agenda

Multimodal Transportation Plan (MMTP)

- Background
- Purpose
- Goals
- Process & Timeline
- Engagement Opportunities

Questions and Discussion



AC44

PLAN IMPLEMENTATION

DEVELOPMENT AREAS

ACTION	
1.1	Develop a Multimodal Transportation Plan that includes a Modal Emphasis Map that identifies multimodal transportation facilities that link key destinations such as the Activity Centers, schools, and parks in the county and city.

- Development Areas Land Use
- Rural Area Land Use
- Transportation
- Thriving Economy
- Housing
- Environmental Stewardship
- Parks, Recreation, & Open Space
- Cultural Resources
- Community Facilities & Infrastructure

AC44

PLAN IMPLEMENTATION

AC44 (9) Topic Chapters: 378 Actions

AC44 Big Moves: Prioritize Actions

1. Align regulations to support AC44 implementation
2. Increase affordable housing access + options
3. Invest in compact + connected Dev. Areas with emphasis on Activity Centers
4. Drive innovation + expand economic opportunity
5. Support Ag + Forestry uses in the Rural Area while preserving rural character + environmentally sensitive resources
6. Mitigate + prepare for the impacts of climate change
7. Strengthen social connection + community wellbeing



Work Projects

1. Zoning Modernization
2. Activity Center Plans
3. Multimodal Transportation Planning
4. Rural Area Plan + Rural Area Priorities
5. AC44 Administration (tracking + reporting)

Connects to all

AC44 Work Projects:
Multimodal Transportation Planning

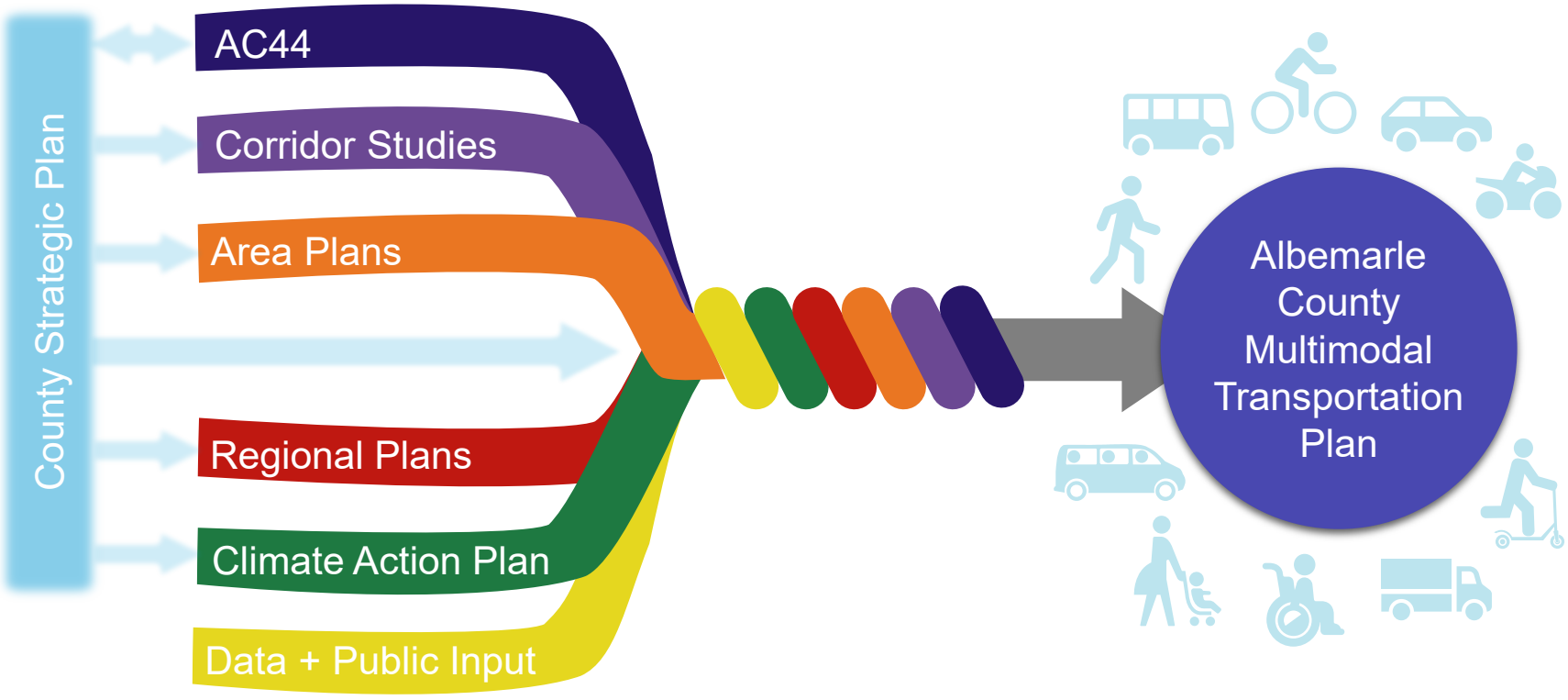
What is a Multimodal Transportation Plan?

- A comprehensive, holistic set of forward-thinking projects, programs + strategies to provide a safe, connected multimodal transportation system
- Identifies a clear vision for transportation that aligns with land use, economic vitality, environmental + other goals
- Provides diverse mobility options that meet the needs of different users
- Advances the goals + objectives of AC44 by identifying specific transportation projects + actions for implementation

AC44 Work Projects: Multimodal Transportation Planning

Purpose:

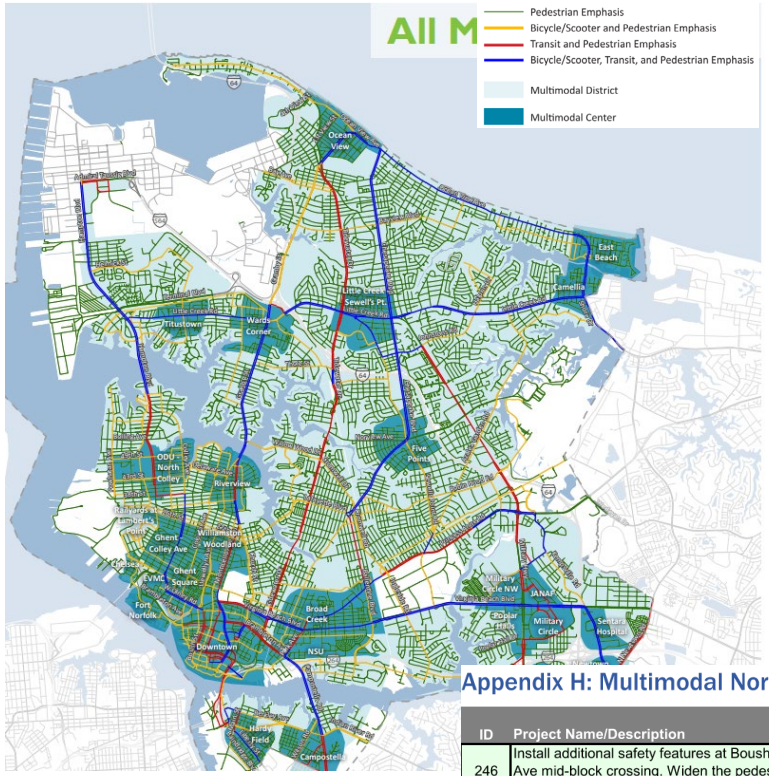
- Advance transportation-related goals, objectives + actions from AC44
- Integrate recommendations from prior efforts into one county-wide transportation plan
- Align seamlessly with transportation planning efforts in adjacent jurisdictions
- Address the diverse transportation needs of residents, businesses, visitors + other stakeholders



AC44 Work Projects:
Multimodal Transportation Planning

Outcomes:

- Clearly defined transportation vision
- Maps of future transportation networks, by mode
- Prioritized list of transportation projects
- Policy, program + strategy recommendations
- Implementation plan with funding strategy



The map is available at www.MultimodalNorfolk.co
Last Updated 4/14/20

Appendix H: Multimodal Norfolk Resource Allocation Plan

ID	Project Name/Description	Need Level (1)	Project Readiness (2)	Project Type	Cost Category (4)	Primary Potential Funding Source (3)
246	Install additional safety features at Boush St and Brooke Ave mid-block crossing. Widen the pedestrian refuge island.	High	Ready	Pedestrian signals and crosswalk projects	Low	CIP (ARPA?)
208.1	School Zone Flashing Beacon at Crossroads Elementary School on Tidewater Drive.	High	Ready	Pedestrian signals and crosswalk projects	Medium	ARPA
150	Complete missing sidewalks on Shoop Ave from Chesapeake Blvd to St Mihiel Ave	High	Ready	Sidewalk projects	Low	CIP
211	Pedestrian Signals on Granby St at Adm Taussig Blvd.	Moderate	Ready	Pedestrian signals and crosswalk projects	Medium	CIP/ARPA
174	Provide a facility for bicyclists and scooters that connects the current protected bike lanes along Llewellyn Avenue to the south along Boush Street to connect to Downtown.	High	Ready	Bike/scooter facility projects	High	CIP
237	Sidewalk and curb ramp replacements at Omohundro Ave and W 35th St	High	Ready	Pedestrian signals and crosswalk projects	Tactical	CIP
208.6	School Zone Flashing Beacon at Southside STEM Academy	High	Ready	Pedestrian signals and crosswalk projects	Tactical	CIP
154	Construct sidewalks on Whitehead Ave from E Berkley Ave to Fauquier St	High	Ready	Sidewalk projects	High	CIP

MMTP Purpose

Albemarle County's MMTP will provide a holistic understanding and envisioning of the future County transportation system that serves all users.

Key Deliverables:

- Maps of future networks for each travel mode
- Projects, policies, and programs to build out these networks
- A prioritized implementation plan/strategy

Limited resources will be a guiding principle throughout MMTP development.

- *The MMTP will likely recommend strategically focusing and phasing projects to deliver functional portions of the planned networks.*

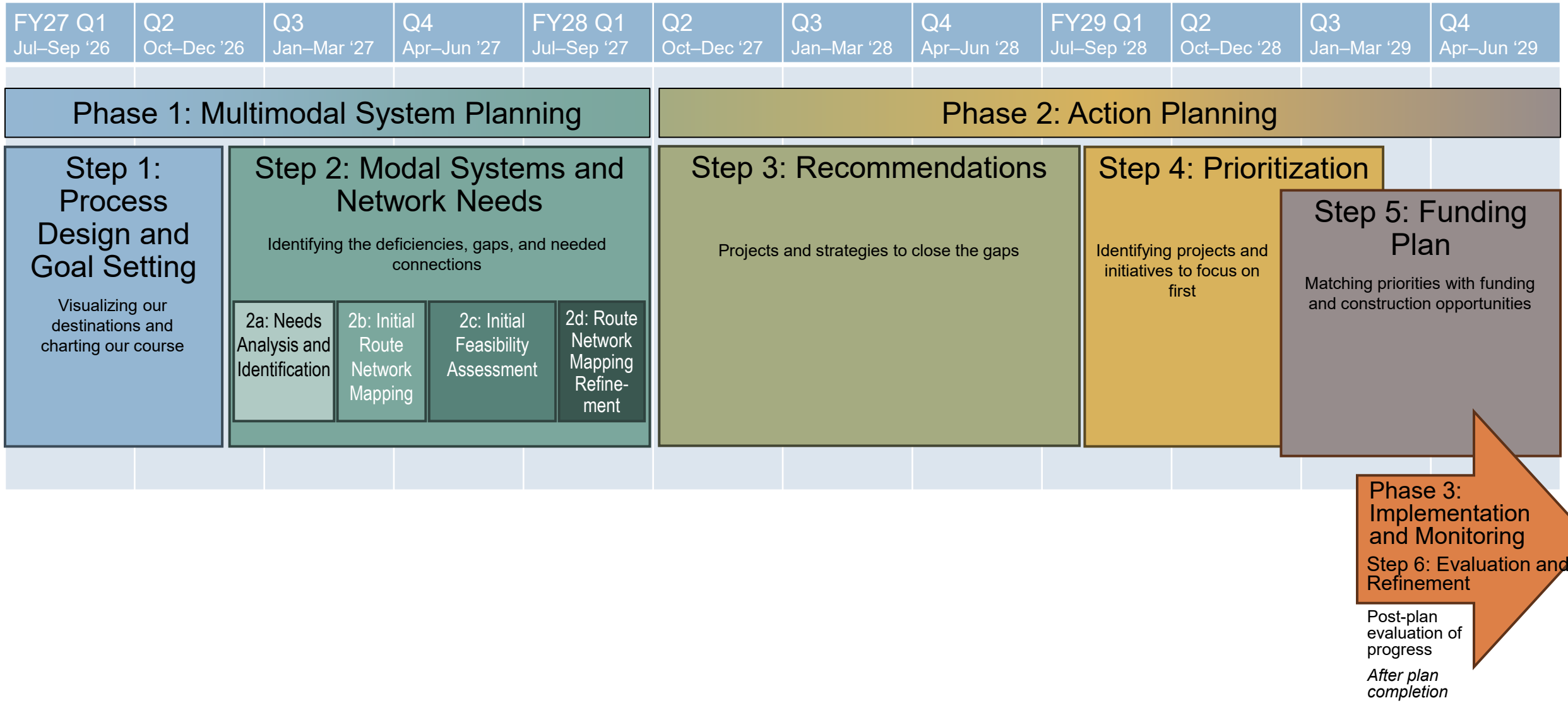
MMTP Goals – Key Themes

Language from the AC44 Transportation Chapter reveals five key themes, which will serve as the basis for the MMTP goals.

Albemarle County's future transportation system will be:

Goal Themes	*How we define them*
Connected	*Does a network of connected facilities exist?*
Accessible	*Does the network go where I need it to go?* *Does it provide access to the places I need to get to?*
Safe	*Can I get where I need to go without risk of bodily harm?*
Efficient	*Does the transportation network move people and goods with minimal waste?*
Equitable	*Does one group of people experience disproportionate levels of service or access compared to another?*

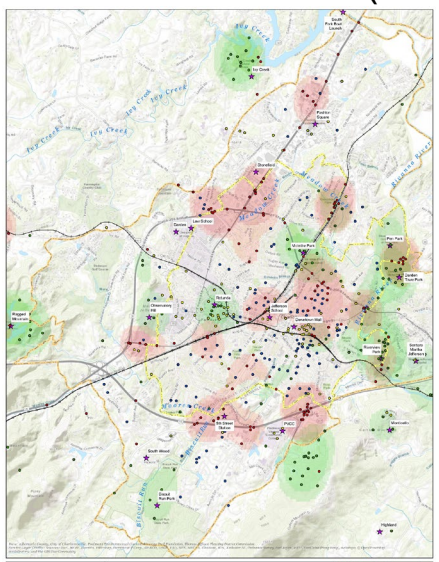
MMTP Process and General Timeline

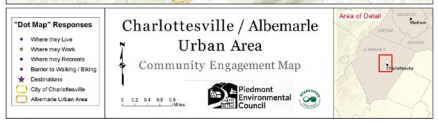


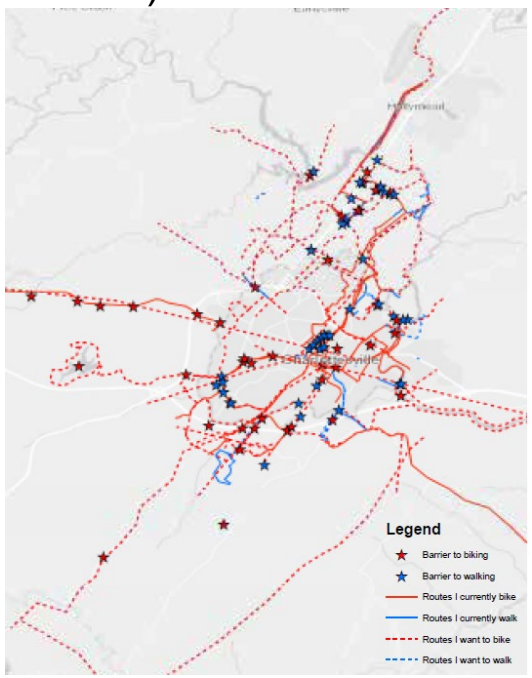
Community Engagement

Build on engagement from prior efforts

Jefferson Area Bicycle and Pedestrian Plan (2017-2018)

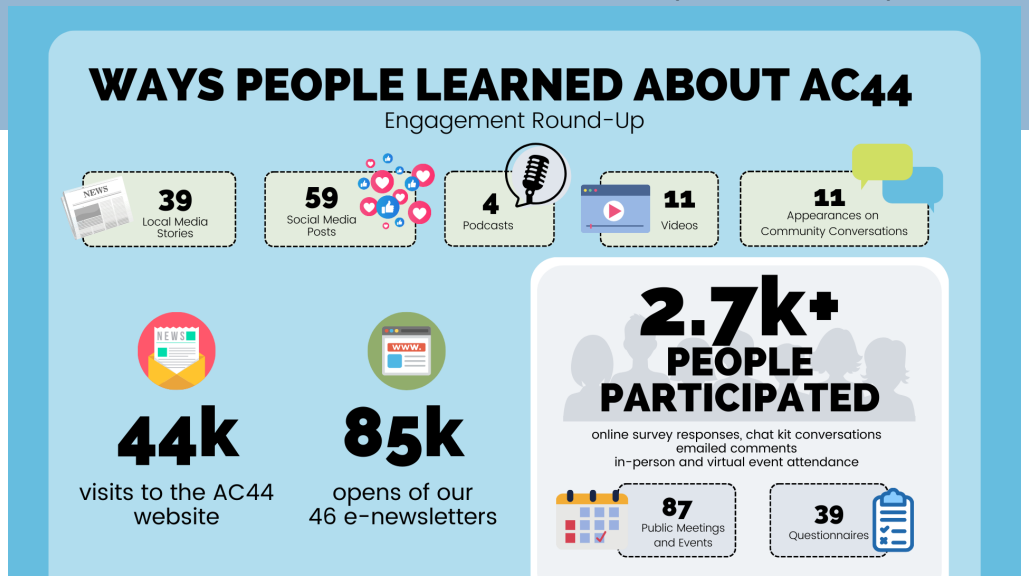




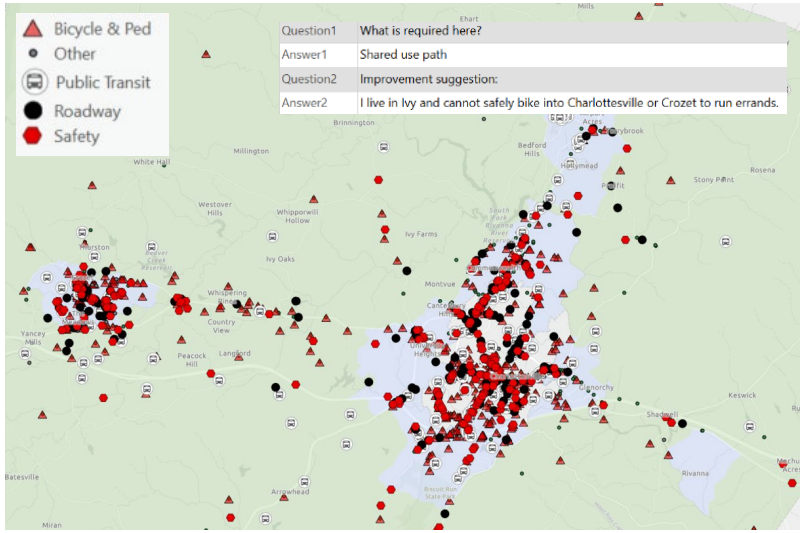


…and more!

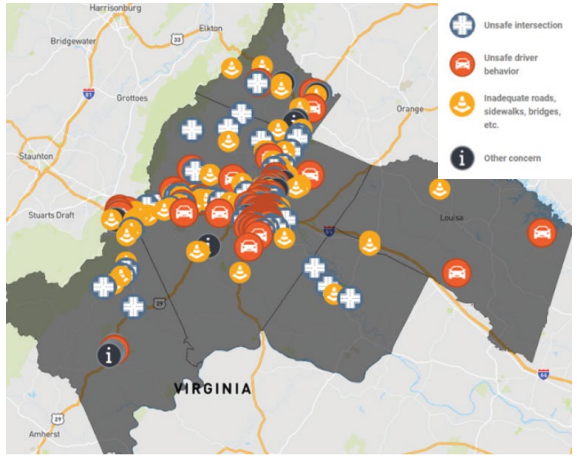
AC44 Comprehensive Plan (2022-2025)



CA-MPO Long Range Transportation Plan (2023-2024)

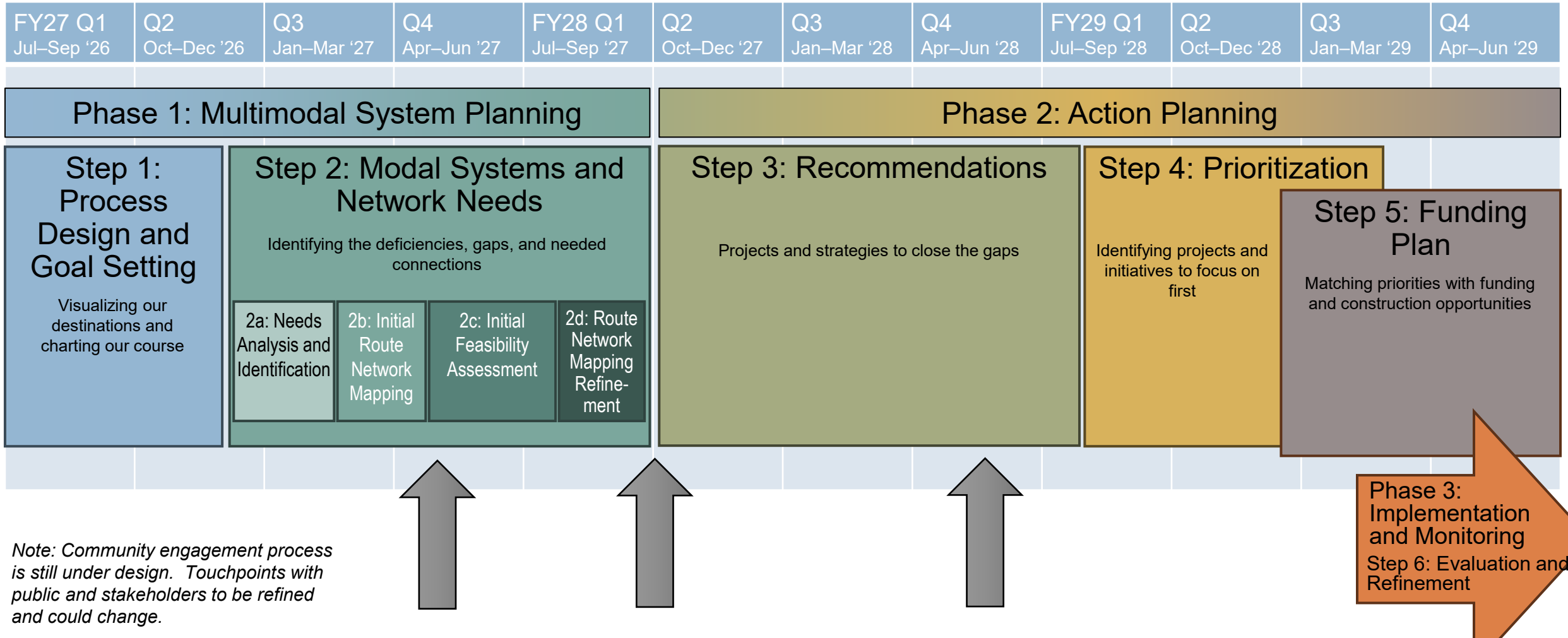


Move Safely Blue Ridge (May 2024)



Community Engagement

Strategic, targeted engagement at key points in the process



Note: Community engagement process is still under design. Touchpoints with public and stakeholders to be refined and could change.

Prior Plans and Efforts



Albemarle County Plans and Efforts

AC44 Comprehensive Plan (2025)

Activity Center Planning

Neighborhood Master Plans

- Crozet Master Plan (2021)
- Crozet Transportation Study (2021)
- Pantops Master Plan (2019)
- Southern and Western Neighborhoods Master Plan (2015)
- Places29 Master Plan (2011)
- Village of Rivanna Master Plan (2010)

Corridor Studies and Small Area Plans

- Rio Road Corridor Plan (2022)
- Avon Street Extended (RE)Vision Corridor Plan (2020)
- Rio29 Small Area Plan (2018)

Other County-led Studies and Efforts

- Three Notched Trail Master Plan (under development)
- Lambs Lane Loop Road – Alternatives Analysis (2024)
- Route 20 Shared Use Path Study (2023)
- Woodbrook Elementary School Walkabout Report (2023)
- ACPS Lambs Lane Master Plan (2022)
- Old Mills Trail Feasibility Study (2020)
- South Fork Rivanna Greenway Trail Feasibility Study (2020)
- Traffic Impact Analyses for Development Projects
- Secondary Road Improvement Programs

VDOT Studies in Albemarle County

- US 29/250 Bypass Interchange with Emmet Street STARS Study (underway)
- US 29 Corridor (Hydraulic Rd to Woodbrook Dr) STARS Study (underway)
- 5th Street Project Pipeline Study (CU-25-03) (underway)
- US 29 at Exit 118 Project Pipeline Study (CU-25-01) (underway)
- Barracks Road (Route 654) Project Pipeline Study (CU-23-08) (2025)
- Ivy Road (US 250) Project Pipeline Study (CU-23-09) (2025)
- US 29 North Corridor (Airport Rd to Greene County) STARS Study (2023)
- US 250 (Richmond Road) – Shadwell Project Pipeline Study (CU-02) (2022)
- US 250 (Richmond Road) – Pantops Project Pipeline Study (CU-03) (2022)
- US 250, 29 Bypass at Old Garth Road: Analysis of Dual Southbound Right with Triangl
- 5th Street Corridor STARS Study (2021)
- Ivy Road (US 250) STARS Study (2018)

Transportation-Adjacent County Efforts

- Climate Action Plan (2020)
- Albemarle Housing Initiatives
- Economic Development Initiatives

Regional Plans and Studies

- Regional Transit Service Prioritization and Implementation Feasibility Study (TJPDC, underway)
- UVA Health System Transportation & Parking Study Update (2026)
- Move Safely Blue Ridge – Safety Action Plan (TJPDC, 2025)
- Moving Toward 2050 Long Range Transportation Plan (TJPDC/CAMPO, 2024)
- Region 10 Transit Governance Study (TJPDC, 2024)
- CAT Transit Strategic Plan FY 2025-2034 (2024)
- Regional Transit Vision Plan (TJPDC, 2022)
- Albemarle County Transit Expansion Study (TJPDC and Albemarle County, 2022)
- I-64 Corridor Plan (VDOT, 2021)
- Jefferson Area Bicycle and Pedestrian Plan (TJPDC/CAMPO, 2019)
- UVA Parking and Transportation Master Plan (2019)
- 2040 Rural Long Range Transportation Plan (TJPDC, 2018)
- I-64 Corridor Plan (CAMPO and SAWMPO, 2017)
- Northtown Trail Project (TJPDC/CAMPO, 2010)
- CHO Airport Master Plan (underway)

Relevant Plans in Adjacent Jurisdictions

- City of Charlottesville Comprehensive Plan
- City of Charlottesville Streets That Work Design Guidelines (2016)
- City of Charlottesville Bicycle and Pedestrian Master Plan Update (2015)
- Getting Around Charlottesville: Results from the 2021 Move2HealthEquity Community Mobility (PEC, 2022)
- Greene County Comprehensive Plan
- Orange County Comprehensive Plan
- Louisa County Comprehensive Plan
- Fluvanna County Comprehensive Plan
- Buckingham County Comprehensive Plan
- Nelson County Comprehensive Plan
- Augusta County Comprehensive Plan
- Rockingham County Comprehensive Plan

Statewide Plans and Studies

- Statewide Multiuse Trails Plan (VDOT, 2026)
- VTrans – Virginia's Statewide Transportation Plan
- Virginia Strategic Highway Safety Plan
- Virginia Vulnerable Road User Safety Assessment
- VDOT Pedestrian and Bicycle Safety Action Plan
- DRPT Multimodal System Design Guidelines

Discussion Questions

- Do the five MMTP goal themes adequately capture the transportation goals and objectives from AC44?
- What do County staff need to know as we begin this process?
- What data sources or other studies should we be pulling from?
- What questions do you have regarding the process?

Albemarle County's future transportation system will be:

Goal Themes

- **Connected**
- **Accessible**
- **Safe**
- **Efficient**
- **Equitable**