MOVING TOWARD 2050 : WHAT IS IT

Project Background

WHAT IS MOVING TOWARD 2050?

- ***Moving Toward 2050*** is the federally-required long-range transportation plan (LRTP) for the city of Charlottesville and urbanized portions of Albemarle County (Charlottesville-Albemarle Metropolitan Planning Organization). The LRTP covers a planning horizon of at least 20 years and is updated every five years to reflect changes in demographics, land use, travel patterns, and growth projects. The final outcome of this plan will be a list of prioritized needs requiring further evaluation.
- *What does the LRTP do?*
  - Identifies long-range transportation needs
  - Considers possible infrastructure improvements
  - Establishes priorities to implement projects based on anticipated funding
  - Considers needs across all modes of transportation
  - Identifies priorities for how transportation funding opportunities should be leveraged
  - *Considers factors important to the community such as:*
    - Safety
    - Accessibility
    - Resiliency and climate change impacts
    - Land use planning and economic development
    - System efficiency and reliability
    - Estimated project costs
  - *Works to address questions such as:*
    - Does the existing transportation system get you where you need and want to go safely and efficiently?
    - Is there a need for better connected sidewalks or bike infrastructure?
    - Where are the biggest safety needs?
    - How can we best improve access to places where people need or want to go?
    - How can we reduce the climate change impacts of the transportation system?

Charlottesville/Albemarle MPO
MOVING TOWARD 2050
LONG RANGE TRANSPORTATION PLAN

WHY IT'S IMPORTANT

Project Background

WHY IS MOVING TOWARD 2050 IMPORTANT?

- ***Federal funding for transportation systems is needed.***
  - Projects must be included in the plan to be eligible for federal funding. This funding is a critical resource for implementing important transportation solutions in the region.
- ***Funding for transportation system improvements is limited.***
  - Since we don't have funding to pursue every transportation project, we must select the projects that are most critical to our region. This planning process is an opportunity for the region to define what is important when considering transportation infrastructure investments.
- ***Funding for transportation system improvements is competitive.***
  - Funding allocations for transportation projects are based on competitive application processes. In order to successfully implement projects that will improve the transportation system for our region, we need to identify not just the projects that will meet the highest priority needs, but which projects have the best overall opportunity to meet critical system needs compared to their costs. The long-range transportation plan facilitates a conversation about the best opportunities to leverage existing or potential funding sources to implement projects that have the most value for the region.
- ***Transportation planning is an ongoing process.***
  - The process of identifying transportation system projects for consideration occurs in two steps. The first step is to identify where there is an existing system need. The second step is to determine what solutions are most appropriate to address that system need. Not every need that is identified in Moving Toward 2050 will have an identified solution. Those needs will indicate where additional planning studies are needed to develop those solutions, establishing an ongoing pipeline for developing implementable projects.

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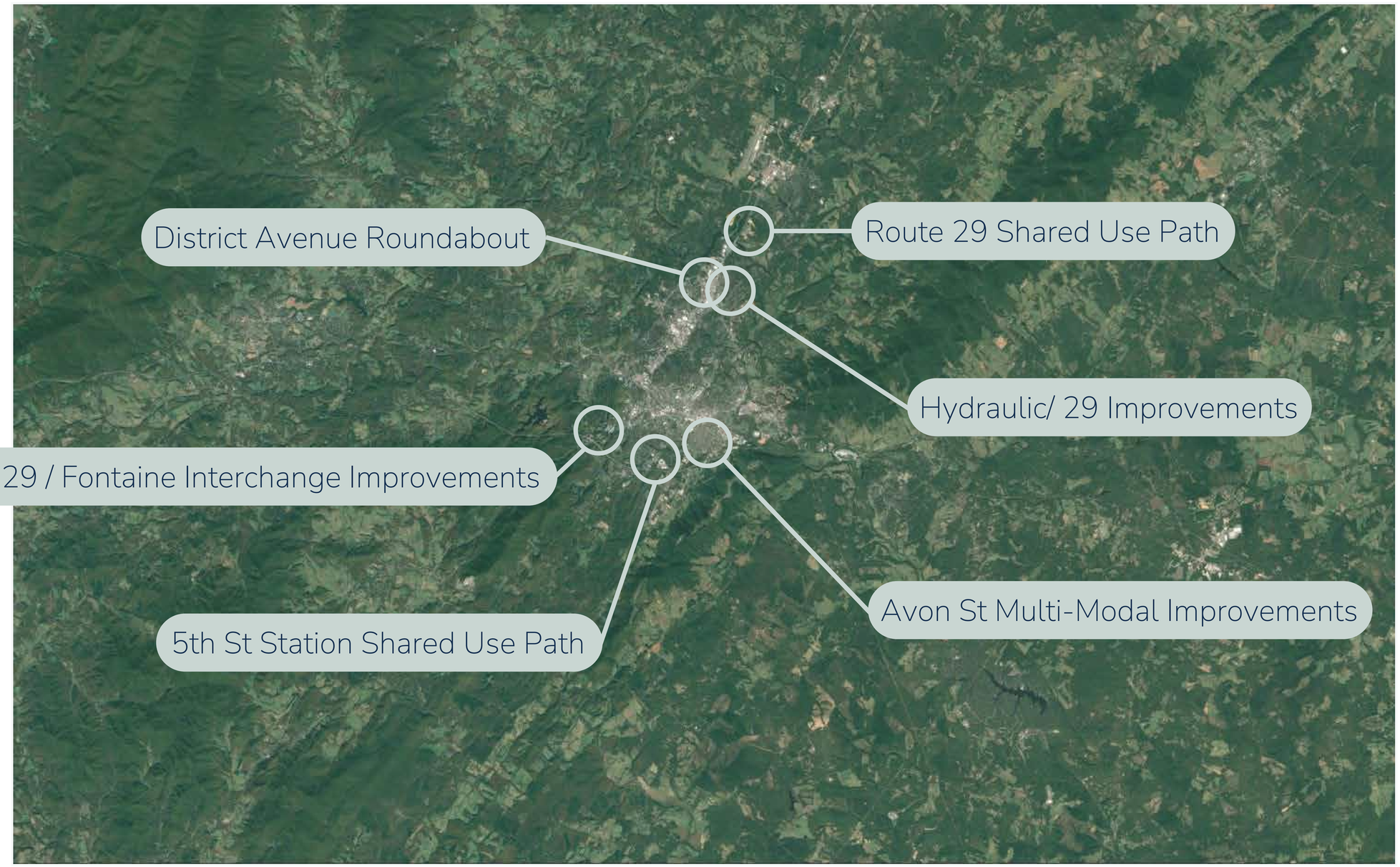
MOVING TOWARD 2050
LONG RANGE TRANSPORTATION PLAN

FUNDED PROJECTS FROM 2045 PLAN

Project Background

FUNDED PROJECTS



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MOVING TOWARD 2050

LONG RANGE TRANSPORTATION PLAN

PLAN DEVELOPMENT PROCESS

Project Objectives

PROCESS

1. *Establish goals and objectives for the regional transportation system*
   - *Goals were established by reviewing the goals in the 2045 Long Range plan, benchmarking against goals identified in other regions' plans, and getting feedback on draft goals and objectives through stakeholder discussion groups.*
2. *Assess system performance using data and public feedback*
   - *Public feedback will be received through surveys, open houses, and community outreach.*
3. *Identify areas of high priority system needs*
   - *Identify highest priority locations where system improvements are needed based on factors such as safety, congestion, or lack of access.*
4. *Develop a comprehensive list of previously identified projects*
   - *These are the candidate projects that will be considered in identifying the highest priority projects for implementation. Candidate projects that resolve high-priority system needs will be evaluated and prioritized.*
5. *Prioritize projects based on:*
   - *Ability to result high priority system needs*
   - *Project costs*
   - *Additional public feedback*
6. *Identify gaps between high priority needs and previously identified projects*

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MOVING TOWARD 2050

LONG RANGE TRANSPORTATION PLAN

LENSES : EQUITY EMPHASIS

LENSES

- Lenses are the values that have more broadly been expressed by the community that are intrinsic to informing the system needs.
- You won't necessarily see these values represented in the specific goals and objectives language in the plan, but these lenses will be reflected in the metrics that are used to evaluate the system performance.

Equity

Quality of Life

Climate Action

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MOVING TOWARD 2050

LONG RANGE TRANSPORTATION PLAN

GOALS AND OBJECTIVES

Lenses, Goals and Objectives

GOALS

Goals direct the process of evaluating the transportation system and developing infrastructure priorities. While the lenses indicate overarching community values that need to be considered, the goals address the transportation system directly. The goals define the values that are important for the region to consider when determining how to improve the transportation system, while incorporating and considering nationally established goals, performance targets, and state funding programs.

OBJECTIVES

Objectives are specific and measurable in nature. They describe observable outcomes. The objectives can be used to determine whether the region is successfully moving towards the achievement of its established goals.

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MOVING TOWARD 2050

LONG RANGE TRANSPORTATION PLAN

LENSES, GOALS AND OBJECTIVES

Lenses, Goals and Objectives

LENS

GOAL

Safety: Improve the safety of the transportation system for all users.

Multi-Modal Accessibility: Improve access through greater availability of mode choices that are affordable and efficient.

Land Use Coordination: Connect community destinations in a manner that aligns with local growth management priorities.

Environment: Reduce the negative environmental impacts of the transportation system.

Efficiency and Economic Development: Efficiently and reliably move people and goods through the multi-modal transportation system.

OBJECTIVE

- Reduce frequency of serious injury and fatal crashes.
- Improve comfort and safety for users of the multi-modal transportation system.
- Increase mode choice for all users.
- Provide multi-modal infrastructure in designated growth areas, mixed use areas, and near community resources.
- Fill connectivity gaps in multi-modal network.
- Minimize impacts of transportation system on natural and built environment.
- Integrate sustainable infrastructure practices into project design.
- Improve roadway and transit system efficiency through operational improvements.
- Increase system capacity at identified bottlenecks.
- Maintain the existing system in a state of good repair.