

SHRP2 Interstate 64 Corridor Plan

Shenandoah Piedmont area Collaborative
Effort (SPaCE)

Working Group Meeting #4

May 31, 2017





Corridor Planning Toolkit

- ▣ The Decision Guide streamlines the transportation process by systematically building in collaboration. It was developed using examples of successful practice and with input from all partners in transportation decision making.
- ▣ The Decision Guide was developed from 23 in-depth, detailed case studies (Including the CA-MPO 2040 LRTP TCAPP Process)

Corridor Planning

COR-1	COR-2	COR-3	COR-4	COR-5	COR-6	COR-7	COR-8	COR-9
Approve Scope of Corridor Planning Process	Approve Problem Statements and Opportunities	Approve Goals for the Corridor	Reach Consensus on Scope of Environmental Review and Analysis	Approve Evaluation Criteria, Methods and Measures	Approve Range of Solution Sets	Adopt Preferred Solution Set	Approve Evaluation Criteria, Methods and Measures for Prioritization of Projects	Adopt Priorities for Implementation
✓	✓	✓						



Project Scope

Scope

1. Open a dialog with interests in the I64 Corridor
2. Build an understanding of the issues through collaborative discussions and by engaging the experts
3. Use transportation performance measure to identify deficiencies in the corridor
4. Identify ways to improve collaboration and communication on issues of governance, maintenance and project identification
5. Document lessons learned and produce a final document that outlines deficiencies and concept level solutions

Project Study Area REVISE MAP BOUNDARY



Working Group Meetings

Meeting 1 (Nov)

- Scope and problem statement
- Project Goals and process



Meeting 2 (Jan)

- Goals
- Public Safety



Meeting 3 (Mar)

- Evaluation Criteria
- Economic Development & Accessibility



Meeting 4 (May)

- Identify Hotspots
- Environmental



Meeting 5 (Jul)

- Congestion and traffic
- Review problem areas



Meeting 6 (Aug)

- Lessons Learned
- Recommendation of problem areas & next steps



Public Open House
Dec 12



Interim Updates



Joint MPO Meeting

Public Open House

COR-1

COR-1: Approve Scope and Process

First steps: coordinating partners and establishing formal lines of communications between groups that communicate infrequently. Evaluation of decision points and creating collaborative decision-making across multiple disciplines and tiers of government will be included.

Deliverables: Draft Scope to guide planning process; Aggregate data repository.

Outcomes:

- The geographical scope
- Technical Scope
- Web Data Repository

<http://campo.tjpd.org/i64-corridor/>

COR-1

Scope of
Corridor
Planning Process

COR-1 Outcomes

Geographic Scope



COR-1 Outcomes

- The Technical scope is based on meeting the regional need of improving the safe efficient movement of **goods** and **people** through the study corridor. Due to the corridor being super-regional in nature the technical aspects of the corridor study focus heavily on improving inter-governmental and inter-agency communication, coordination, and facility management.
- Data Repository A project specific webpage has been set up within the Charlottesville Albemarle MPO domain. <http://campo.tjpd.org/i64-corridor/>. The site includes information about the project, an interactive map, and a growing inventory of corridor related studies GIS and reports.

COR-2

COR-2: Approve Problem Statements/Opportunities

SPaCE will engage facilitated collaborative meetings, focused stakeholder groups, public input sessions and multi-media engagement to identify a common understanding of the issues and seek partner and stakeholder identification of problems and opportunities.

Deliverables: Work towards agreement among stakeholders on the deficiencies and potential opportunities. Staff collaborating with the Working Group have identified the following deficiencies:

COR-2

Problem
statement and
opportunities

COR-2 Deficiencies

- **Safety**
 - Crashes
 - Speed
- **Peak hour congestion**
 - Congestion at key exits
 - Traffic at Afton caused by slow moving heavy vehicles
 - Commuter demand
- **State of good repair**
 - Roadway pavement conditions
- **Accessibility**
 - Transit
 - Carpooling
- **Land Use**
 - Housing affordability
 - Jobs and housing mismatch

COR-3

COR-3: Goals

Process: elicit stakeholder perspective and partner approval on the comprehensive set of transportation, community and environmental goals. Focus will be regional outcomes of reducing congestion, improving safety and enhancing multi-modal options in the corridor supported by access to comprehensive data. Outcome: Develop a list set of goals guiding the selection of a set of solutions addressing opportunities and deficiencies.

Deliverables: Draft goals

COR-3

Approve goals
for the corridor
project

COR-3 Corridor Goals

1. **Improve** the overall function of the corridor by increasing the efficiency and safety of which goods and people move through the corridor.
2. **Facilitate** communication among MPOs, Local Governments, VDOT and DRPT on planning issues in the corridor.
3. **Minimize** the impact that any projects have on natural resources and the environment.

Status Update

- Project Webpage – **Completed**
- Draft MOU – **Draft Completed**
- Database of Plans and Studies – **Draft interactive map published**
- Draft Corridor Study Report – **Filling In outline and Data**
- Joint MPO Meetings – **Hosted 1 of 2**

MPO MOU

MPO MOU

- Between the CA-MPO and the SAW-MPO
- Focuses on how we can better integrate our planning for the corridor
- Provide support when seeking funding for corridor related projects
- Provides a framework for future cooperation and Joint Meetings

MPO MOU

MPO MOU

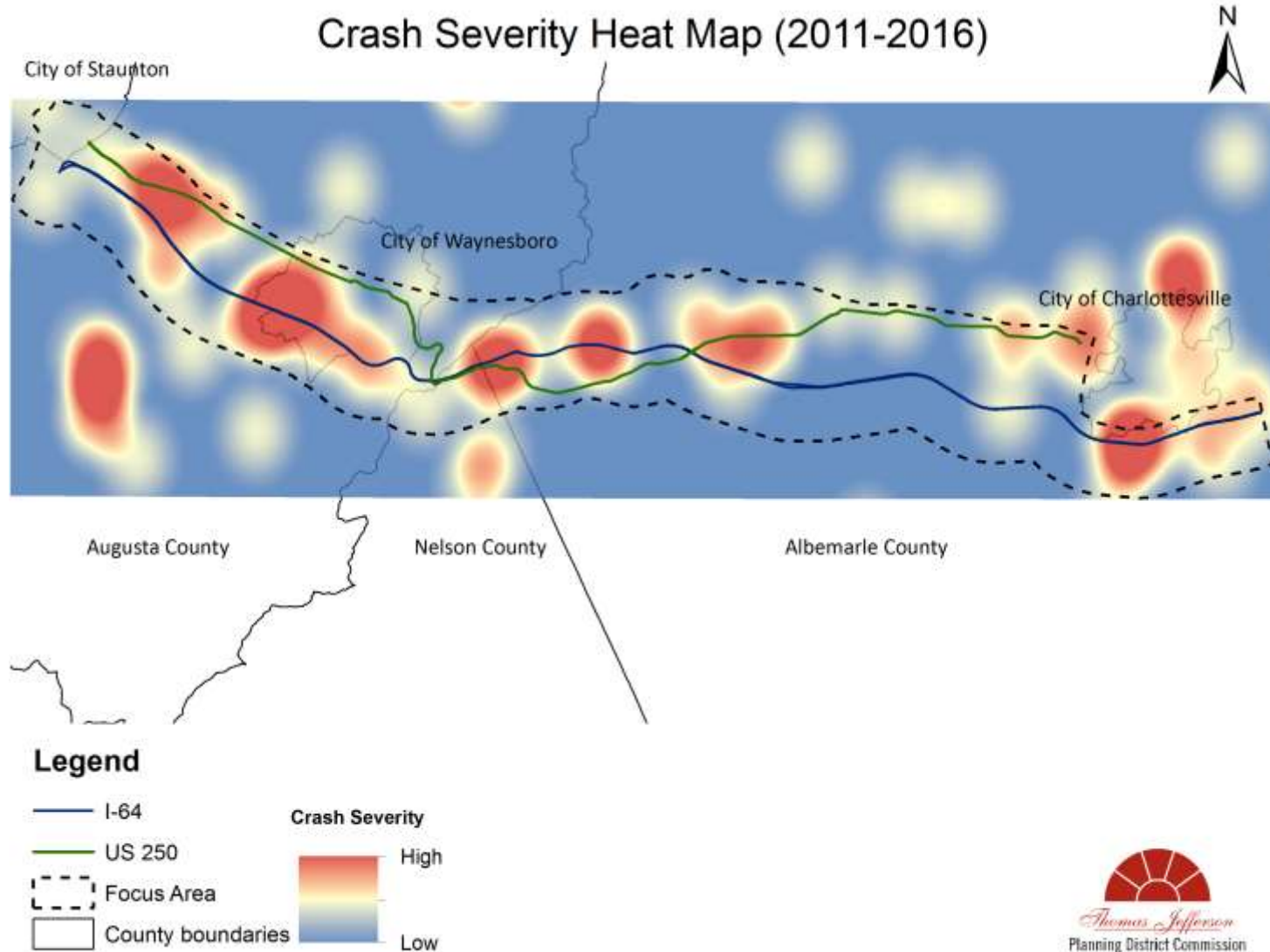
- Has been reviewed by MPO committees
- Comments provided by VDOT (Districts)
- Planned adoption of the MOU at September joint MPO meeting.

Next Steps

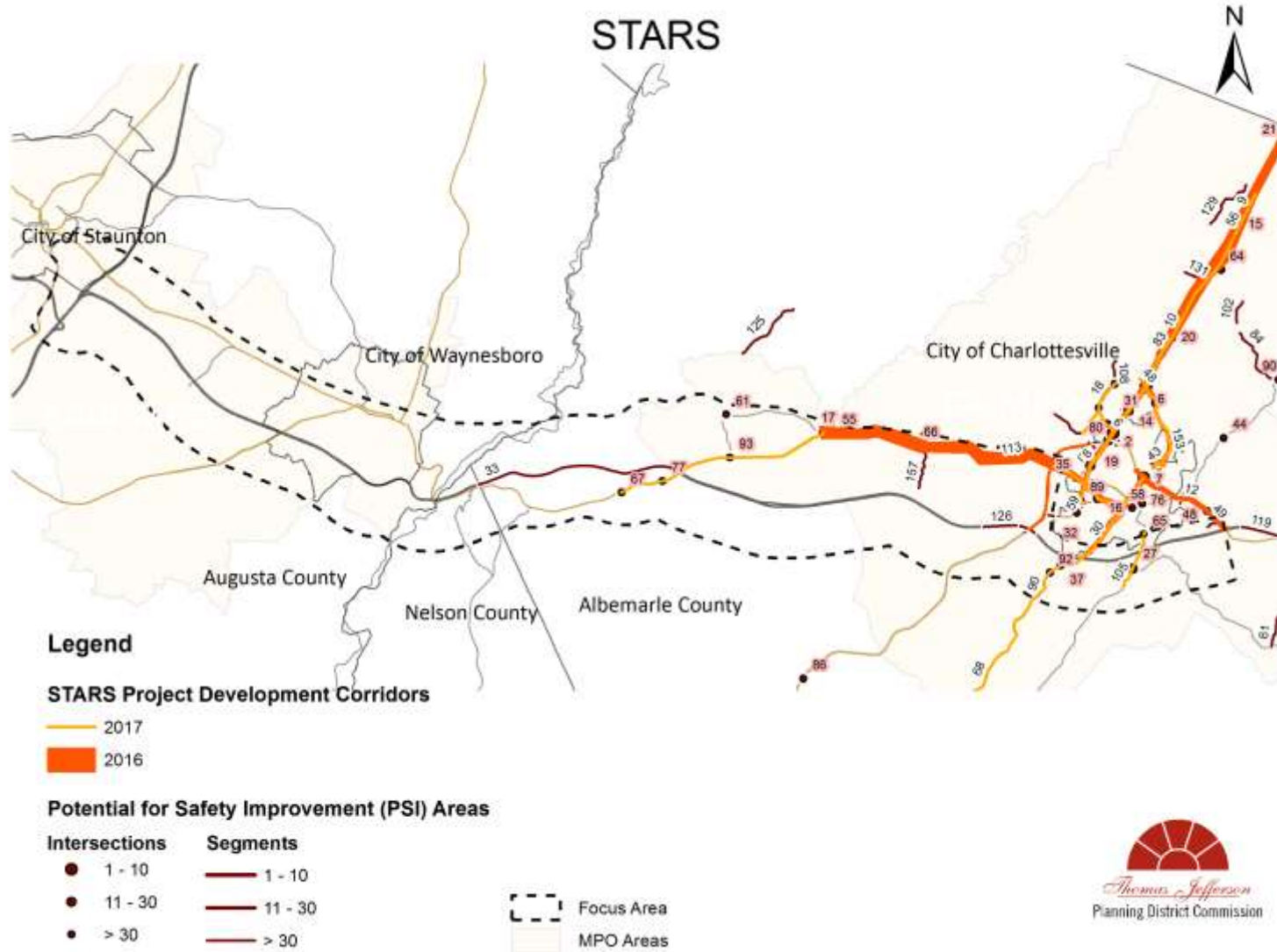
Next Steps

- Next working group meeting July 26 (Charlottesville)
- Draft MOU for review by Policy Boards
- Work through remaining CORs
- Finalize analyses of hotspots & deficiencies with input from VDOT
- Develop draft plan and report

Hotspots - Safety

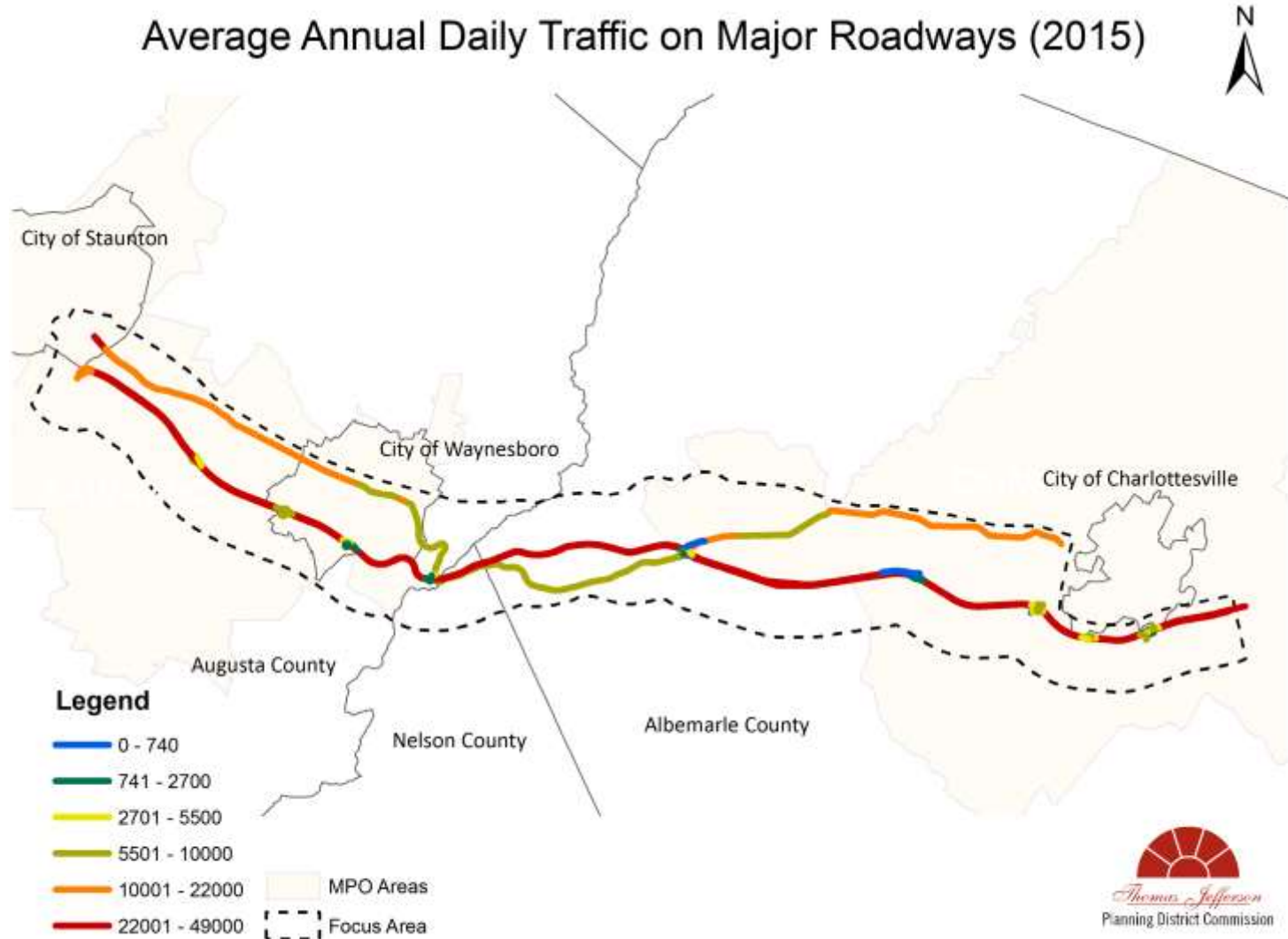


Hotspots -STARS

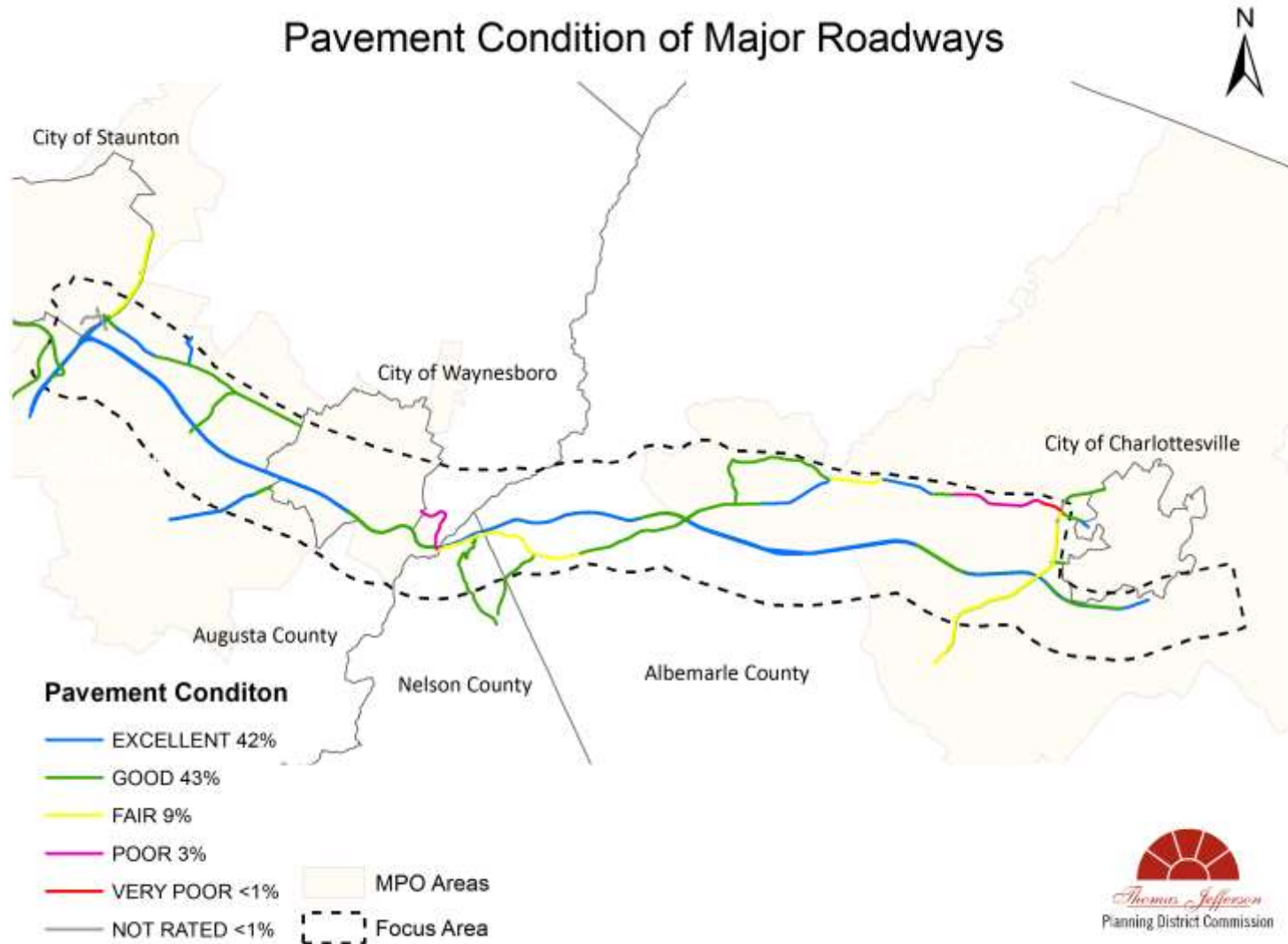


Hotspots - Congestion

Average Annual Daily Traffic on Major Roadways (2015)



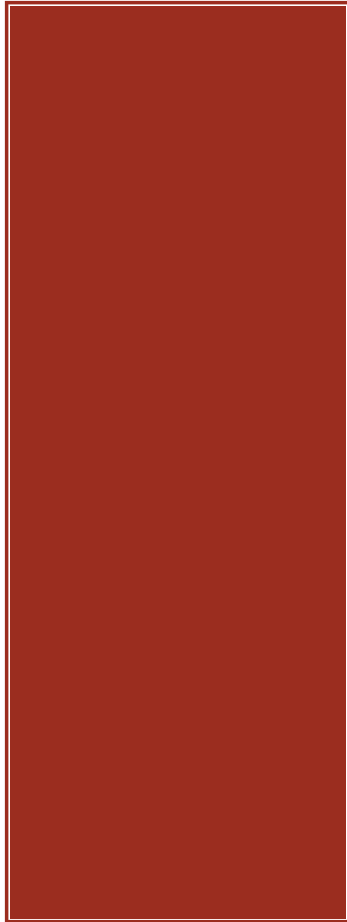
Hotspots – Pavement Conditions



Proposed Projects in the Corridor

- Truck Climbing Lanes
- Park and Ride lots
- Transit
- Intersection Improvements
- Interchange Improvements

Interactive Project Summary Map



- <https://tjpdcm.maps.arcgis.com/apps/MapJournal/index.html?appid=4409d504cad47a9b125f4d7003670c4>

QUESTIONS

Thomas Jefferson Planning District Commission

401 East Water Street
Charlottesville, VA 22902

Wood Hudson
Senior Planner

Resources: <http://campo.tjpd.org/>