

Spotsylvania County Comprehensive Plan

Transportation Element (Chapter 3, 3A)

Planning Commission Work Session

August 7, 2019

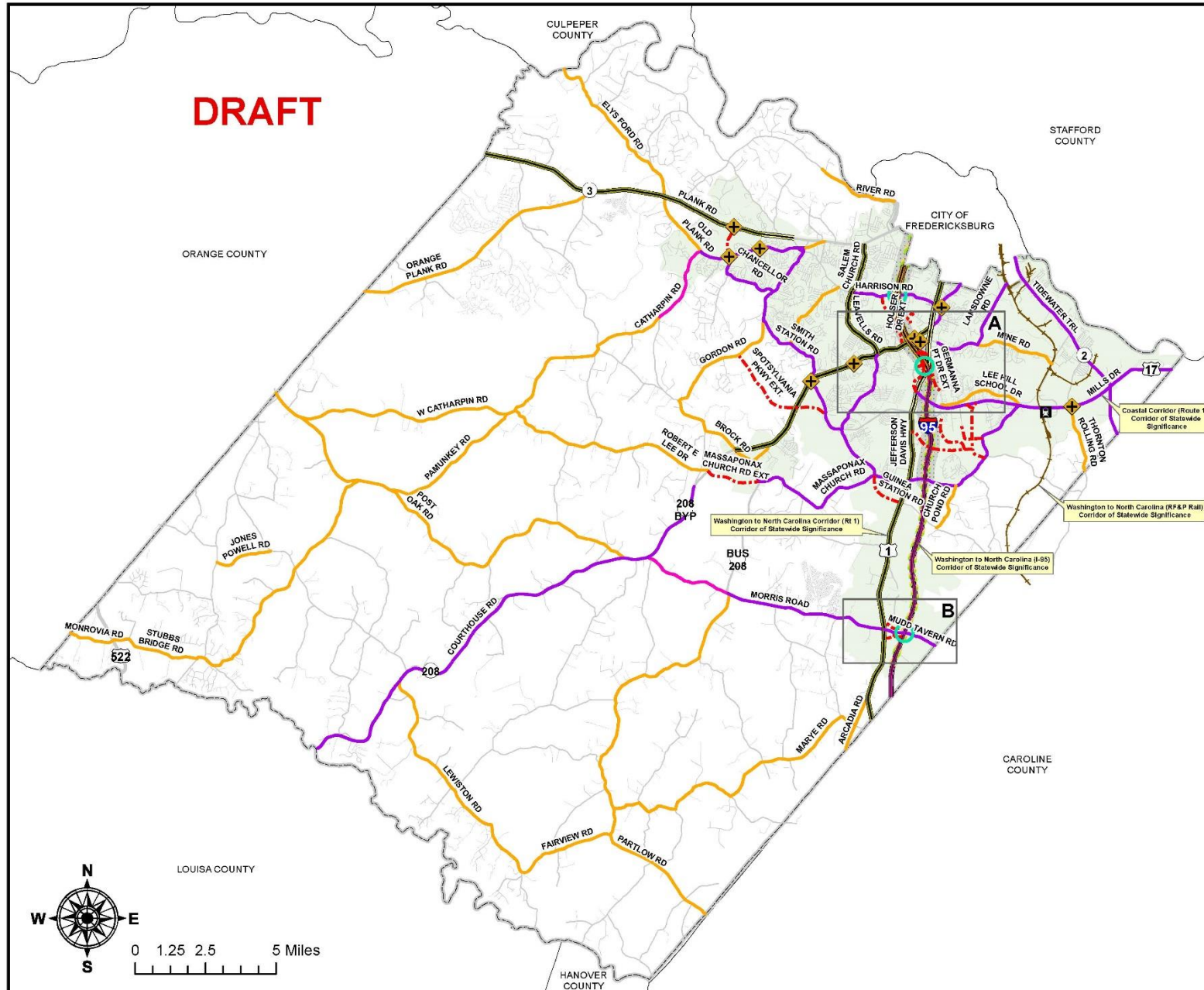
Transportation Element Update

- Drafted in collaboration with County Transportation staff, prior work session input from Planning Commission, Board of Supervisors;
- Transportation Element Presented to Transportation Committee June 12, 2019;
- Drafted for consistency with Code of Virginia Sect. 15.2-2223 and Sect. 15.2-2232;
- Existing facilities and services information updated and shows progress since 2013 adoption, 2016 update;
- Planning period through 2040 considering existing levels of service and forecasted level of service;
- Transportation Plan Chapter 3 includes: Thoroughfare Plan; Functional Classifications; Summary of Transportation Alternatives in local context; Transportation Goals and Strategies;
- Expands access to additional information from a variety of resources via hyperlink;

SPOTSYLVANIA COUNTY THOROUGHFARE PLAN

June 18, 2019 Draft

DRAFT

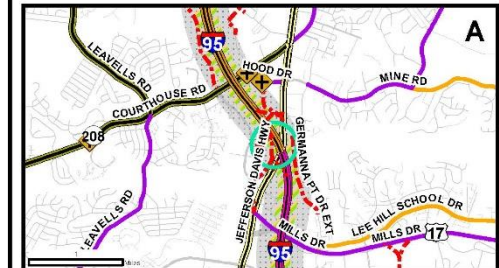


Legend

- VRE Station (Rail)
- Intersection Projects
- Interchange Projects
- 2-Lane Improvement
- 3-Lane Improvement
- 4-Lane Improvement (Divided)
- 6-Lane Improvement (Divided)
- 8-Lane Improvement (Divided)
- Interstate Lane Additions
- Interstate 95
- New Concept Facility*
- Rail Corridor
- I-95 Corridor ITS
- I-95 Interchange Study Area**
- Primary Development Boundary

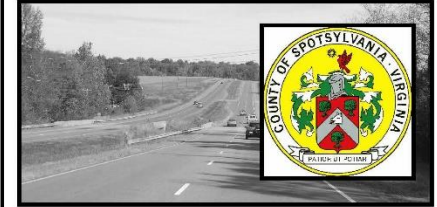
* New Concept Facilities are depicted as conceptual alignments only. Further design and study necessary to determine accurate route.

** I-95 Interchange Studies to include feasibility of Collector-distributor (CD) Lanes in both directions between Exit 130 and new access points (Harrison Road (620) & Courthouse Road (208) and include North Bound CD lanes between Route 3 and US 17 (NB Rappahannock River Crossing project). A potential new interchange south of Exit 126 and additional Exit 126 improvements may include the "J" Ramp, Super Ramp, Alternative 3 (Improvements to US 1 and Southpoint Parkway), Exit 126 to US 1 ramp and signal improvements or other recommendations from the KH Interchange Modification Report and companion Planning Study.



DRAFT

Spotsylvania County VDOT Functional Classifications (2014)



Legend

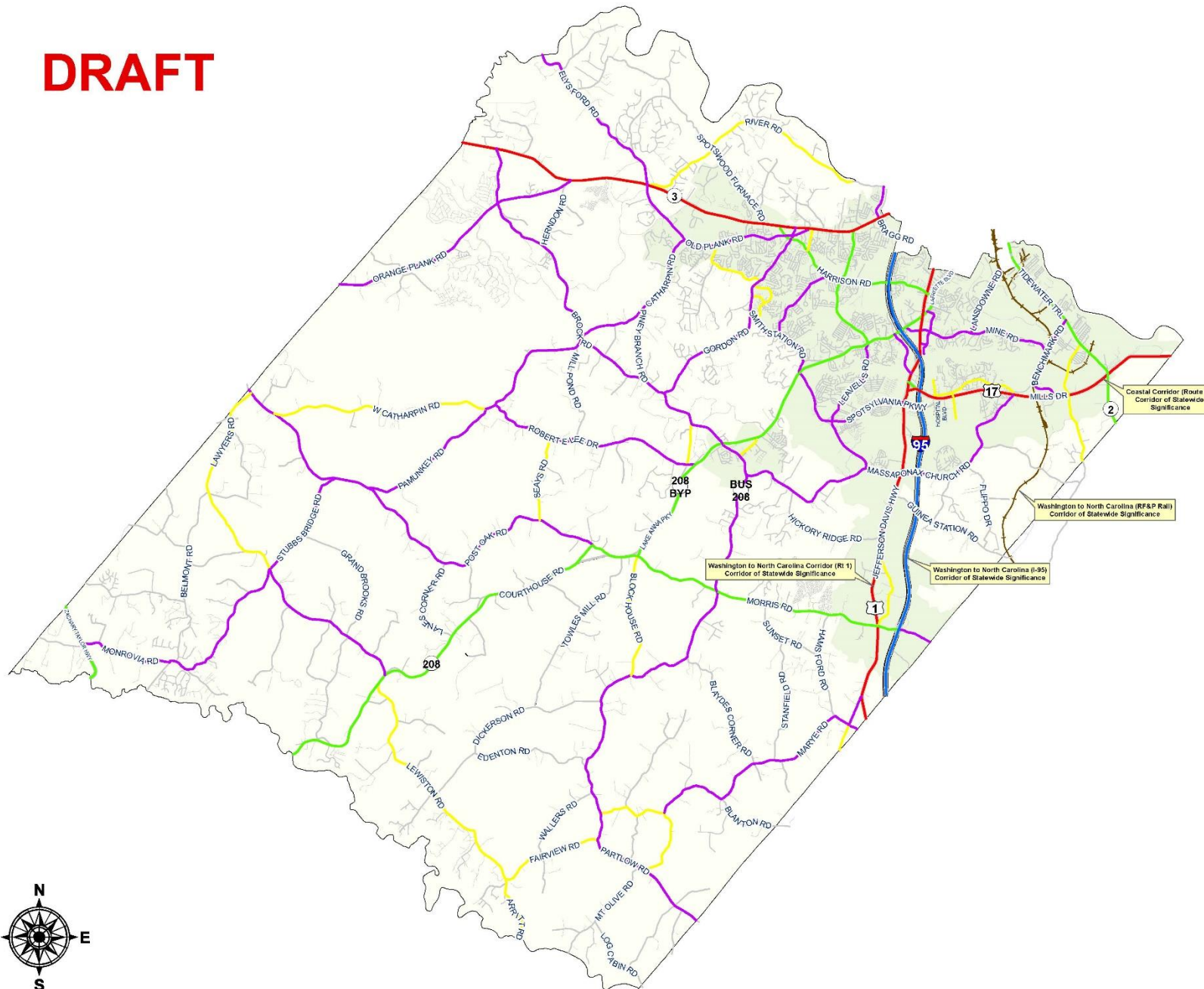
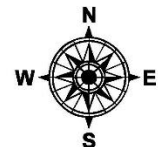
Functional Classifications (2014*)

- Interstate
- Other Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Rail Corridor
- Primary Development Boundary

*This map portrays county-wide functional classifications as established by VDOT in 2014. Please refer to VDOT as source for official determination and/or potential functional classifications updates that may occur in the future.

0 1.25 2.5 5 Miles

Map Approved: _____



Transportation Alternatives

- Enhanced and expanded looks at transportation alternatives including rail, air, bicycle and pedestrian accommodations, commuter lots, etc.;
- Transportation systems related Economic development considerations to lend insights into Future Land Use designations;

Trailways Master Plan

- Sub-Chapter 3A embeds the Trailways Master Plan (a Transportation Alternative) within the Transportation Element;
- Hybrid road based and off-road greenway plan;
- Chapter 3A removes need for a standalone Trailways Plan, centralizes County plans into one document that is reviewed and updated on a five year cycle to stay timely;
- Concept supported by the Planning Commission on November 7, 2018;
- Plan generally consistent with 2011 version but looks to pair planned greenways with planned road improvement projects;
- Road corridor based bike/ped updated to consider draft Thoroughfare Plan road improvements;
- Chapter 3A complements Transportation Alternatives requirements from Code of Virginia as well and is meant to address level of service standards outlined in the Public Facilities Element for Parks and Recreation;
- Transportation Alternatives such as bike/ped improvements paired with road improvement projects result in better project scoring for competitive funding requests

SPOTSYLVANIA COUNTY TRAILWAYS MASTER PLAN

June 14, 2019 Draft

DRAFT



Legend

Trail Heads w/ Proximity Buffers*

- Major
- Minor
- State Park
- VRE Station (Rail)

Rail Corridor

- US Route 76 Bike Trail
- US Route 1 Bike Trail

Road Corridor Improvements

- Shared Road Signage
- Paved Shoulders
- Paved Shoulders and Sidewalks
- Paved Shoulders and Sidewalks (Future Road)
- Paved Shoulder and Shared Use Path
- Paved Shoulder and Shared Use Path (Future Road)
- Shared Use Paths
- Sidewalks
- Sidewalks (Future Road)
- Sidewalk and Shared Use Path
- Sidewalk and Shared Use Path (Future Road)

Greenways and Primary Users

- Bicycle/ Pedestrian
- Equestrian, Bicycle/ Pedestrian
- Parks
- Primary Development Boundary

* Trail head locations are depicted with proximity buffers. Proximity buffers are intended to show the general area where depicted trail heads should be located in relation to the trail system. The trail head locations identified here are not intended to be parcel specific or suggestive of any specific location at this time. Further planning will be necessary to determine where such features are best located.

0 1.25 2.5 5 Miles

Map Approved: _____



Goals and Strategies

- Maintains existing goals and strategies established in the 2013 Comprehensive Plan with assistance of the Comprehensive Plan Advisory Group;
- Proposed additions include: safety strategy concerning narrow one lane roads without passing ability; considerations for rail as an economic development opportunity; identification of priority transportation projects based on scoring to strategically focus efforts to improve the transportation network in the County.

Next Steps

- Finalize Thoroughfare Plan forecasting and levels of service through 2040;
- Consistent with the Code of Virginia the draft Plan must be routed to the Virginia Department of Transportation for review and comment;