



Tier 1 Recommendations October 31, 2017



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Lynchburg District



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VMTP GENERALIZED MAP OF CONSOLIDATED NEEDS LYNCHBURG DISTRICT

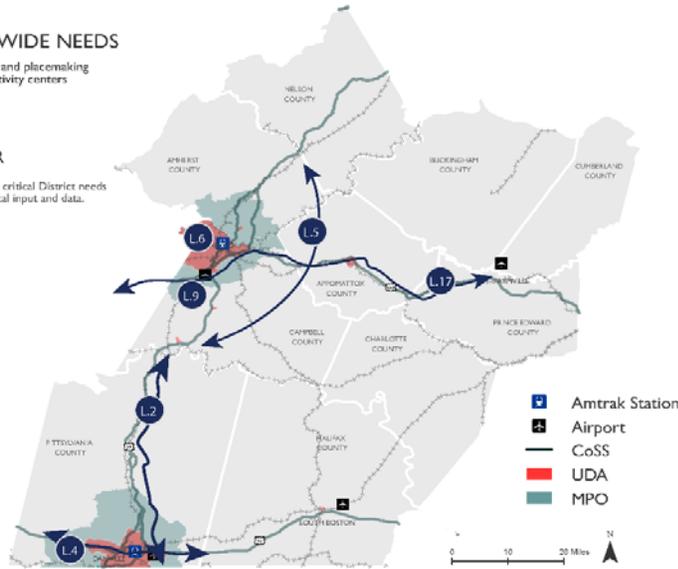


DISTRICT-WIDE NEEDS

- L.7** Walkability and placemaking needs in activity centers

NEED TIER

- Tier 1: Most critical District needs based on local input and data.



NEED LOCATIONS ARE GENERALIZED BY REGION; THEY ARE NOT INTENDED TO BE EXACT GEOGRAPHIC REPRESENTATIONS.

Tier 1 District Needs

Need	Need Description
L.2	Within the Danville MPO and throughout Pittsylvania County, US 29 has congestion and safety needs to address freight and commuter traffic, especially during peak periods.
L.4	Within the Danville MPO and throughout Pittsylvania County, US 58 has reliability and safety needs for commute, through and freight traffic.
L.5	Within the Central Virginia MPO and through Amherst and Campbell Counties, the US 29 corridor has reliability and mode choice needs for passengers and freight.
L.6	Within the Central Virginia MPO, the Lakeside Drive / Lynchburg Expressway area has safety, congestion and mode choice needs to support the knowledge sector.
L.7	Within the Lynchburg District and regional networks, the activity centers have walkability and place-making needs to support the emerging workforce.
L.9	Within the Central Virginia MPO, the Wards Road area has reliability needs to help connect local activity centers.
L.11	Within the Central Virginia MPO and in Campbell County, the US 501 corridor has travel time reliability needs in order to support the knowledge and local economic sectors for workforce.
L.17	Within the Lynchburg District, the US 460 corridor between Bedford and Farmville has redundancy, mode choice, safety and reliability needs.

Funded Projects	
Need(s)	Project Name
L.2	Route 29 - Shoulder widening, Pittsylvania County (VDOT SYIP)
L.2	Crescent Corridor Freight Rail Improvements Phase I, Multi-jurisdictional
L.2	Wards Road Improvement Projects, Campbell County (VDOT SYIP)
L.4	Route 58 Business & Berry Hill Road (US 311) Intersection Improvements, Pittsylvania County (VDOT SYIP)
L.4	Route 58 (Martinsville Hwy) - Shoulder widening/rumble strips, Pittsylvania County (VDOT SYIP)
L.5	Route 29 NB Lane - Bridge & Appr. over Norfolk Southern RR - FED. ID. NO. 04144, Campbell County (VDOT SYIP)
L.5	South Amherst Hwy Traffic Operations / Signal Coordination currently being undertaken by Traffic Engineering Group, Amherst County (CVLRTP Vision List)
L.5, L.6	Odd Fellows Road and Interchange projects, City of Lynchburg (VDOT SYIP)
L.7	Lynchburg Midtown Connector, City of Lynchburg (CVTIP)
L.7	Lynchburg Central Business District Circulator, City of Lynchburg (SMART SCALE, Phase 1)
L.7	Route 29 Business Sidewalk Extension in Madison Heights, Amherst County (VDOT SYIP)
L.7	River Walk Trail Extension - Amherst County Greenway, Amherst County (CVTIP)
L.7	South Main/Milwood Road Intersection Improvements Town of Farmville, Prince Edward County (Smart Scale Phase 2)
L.7	Arnett Boulevard Bicycle/Pedestrian Facilities, City of Danville
L.11	Rte. 29/460- Odd Fellows Interchange Access Management, City of Lynchburg (VDOT SYIP UPC 64773)
L.11	Amherst County - Rte 501 - Replace bridge and approaches over James River from 0.209 mi. SW of Bedford/Amherst Co. lone to 0.088 mi. NE of Bedford/Amherst Co. line (SYIP 2016, SYIP 2017-2022)
L.11	Campbell County - Rte 501 - Construct passing lane (SYIP 2016)
L.11	Campbell County - Rte 501 - Construct left/right turn lanes at Rte 633 (SYIP 2016)
L.17	Timberlake Ramp/Intersection Improvements, City of Lynchburg (Reconstruction w/o Added Capacity)
L.17	Heartland Corridor Freight Rail Improvements Phase I, Multi-jurisdictional
L.17	Business 460 - Reconstruct Intersection at Route 622, City of Lynchburg (SYIP)
L.17	US 460 - Intersection Reconstruction at Route 307, Prince Edward County (SYIP)
L.17	US 460 Timberlake at Waterlick median and turn lane improvements, Campbell County (SMART SCALE, Phase 1)
L.17	Richmond Highway from Campbell Ave (Route 501) to Monacan Parkway (US 29), City of Lynchburg (CVTIP)
L.17	US 460 Intersection Improvements at VA 626, Prince Edward County (SMART SCALE, Phase 2)

Project Recommendations						
ID	Tier 1 Need(s)	Project Name	Jurisdiction	Type	Cost (\$M)	Page
LY01	L7	Downtown Lynchburg Complete Streets Phase I and II, City of Lynchburg	Lynchburg City	Highway, Bike/ped, bus transit	\$28.80	1
LY02	L6	Lynchburg Expressway interchange reconfiguration with James Street / Stadium Road, City of Lynchburg	Lynchburg City	Highway	\$12.20	3
LY03	L4	Access Management improvements to enhance Safety along US 58, Pittsylvania County	Pittsylvania County	Highway	\$7	5
LY04	L4	Implement new Park & Ride lot along US 58 / US 29 Interchange, City of Danville	Danville City	TDM	\$0.50	7
LY05	L17	Improvements at intersection of US 460 & VA 24 / VA 608, Campbell County	Campbell County	Highway	\$0.10	9
LY06	L5	Construct Regional Bikeway that parallels US 29 corridor, Multi-jurisdictional	Multiple	Bike/ped	\$64.80	11
LY07	L2	Access Management and Geometric Improvements at Piney Forest Road & North Main Street, City of Danville	Danville City	Highway, Bike/ped	\$3	13
LY08	L5	Third Amtrak Train to Lynchburg, Multi-jurisdictional	Multiple	Rail transit	TBD	15
LY09	L2	Construct New Park & Ride lot along US 29, Pittsylvania County	Pittsylvania County	TDM	\$0.60	16
LY10	L6	Study bus service enhancements to connect the region's colleges and universities, City of Lynchburg	Lynchburg City	Bus transit, TDM	\$0	18
LY11	L5	Improve safety of intersection of US 29 & VA 699, Campbell County	Campbell County	Highway	\$0.20	19
LY12	L2	Access management on Piney Forest Road (US 29 Bus.), City of Danville	Danville City	Highway	\$14	21

ID	Tier 1 Need(s)	Project Name	Jurisdiction	Type	Cost (\$M)	Page
LY13	L4	South Boston Rd. (US 58) Improvements, Multi-jurisdictional	Multiple	Highway	\$5.60	23
LY14	L5	Candlers Mountain Road Interchange Improvements to be identified in Pending STARS Study, City of Lynchburg	Lynchburg City	Highway	\$18	25
LY15	L5	Miller St. Interchange Improvement, City of Lynchburg	Lynchburg City	Highway	\$0.20	27
LY16	L.6	Rte 221- Intersection at Lynchburg Expressway Improvements, City of Lynchburg	Lynchburg City	Highway	\$42.01	29
LY17	L6	Rte 221 & Hood Street Roundabout Installation, City of Lynchburg	Lynchburg City	Highway	\$16.00	31
LY18	L7	Wards Ferry Rd at Harvard St. Improvements, City of Lynchburg	Lynchburg City	Highway	\$29.20	33
LY19	L9	US 29 (Wards Road) SHRP Blended Solution Improvements, Campbell County	Campbell County	Highway	\$20.10	35
LY20	L17	US 460 / 3rd Street Eastern and Western Interchange Projects, Prince Edward County	Prince Edward County	Highway	\$10.50	37
LY21	L2	Safety Improvements along US 29 Bus from Franklin Tpk to Piedmont Dr., City of Danville	Danville City	Highway	\$4.50	39
LY22	L17	Safety Improvements along US 460 Bus, Multi-jurisdictional	Multiple	Highway	\$3	41
LY23	L7	Riverwalk Trail expansion, City of Danville	Danville City	Bike/ped	\$3.20	43
LY24	L5	US 29 Access Management Studies, Multi-jurisdictional	Multiple	Bus transit, TDM	\$0	45
LY25	L4	Safety Improvements at the Interchange of US 58 and Rte. 86, City of Danville	Danville City	Highway	\$1	46

ID	Tier 1 Need(s)	Project Name	Jurisdiction	Type	Cost (\$M)	Page
LY26	L17	Access Management and Safety Improvements along US 460, Multi-jurisdictional	Multiple	Highway	\$36	48
LY27	L4	US 58 Connector from Berry Hill Industrial Mega-Site, Pittsylvania County	Pittsylvania County	Highway	\$25.20	50
LY28	LY11	US 501 Corridor Access Management Strategy, Multi-jurisdictional	Multiple	Highway	Strategy	52
LY29	L.11	Freight and Commuter Reliability and Congestion Study, City of Lynchburg	Lynchburg City	Highway	Study	53
LY30	L.11	Route 501/Boonsboro Road and Winding Creek Lane Intersection Realignment, Bedford County	Bedford County	Highway	\$1.63	54



Amnchburg District

Project Sheets

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY01

Short Description

Downtown Lynchburg Complete Streets Phase I and II, City of Lynchburg

District

Lynchburg

Local Jurisdiction

City of Lynchburg

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance Regional Network UDAs Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Need C, CoSS Need I1 (d), UDA 40, Safety for urban pedestrians & cyclists

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway Bike/Pedestrian Bus Transit Rail Transit Freight Rail Travel Demand Management

Detailed Description of Improvements

Improve pedestrian and bicycle infrastructure on streets in downtown Lynchburg to improve accessibility. The project is in two phases. Phase I centers around Main & Commerce Streets, including Utility & Streetscape, Wayfinding, Adaptive Signal Control on 5th St., 12th St. and Rivermount Ave., Bike / Ped improvements on John Lynch bridge, Midtown Elevator, P&R facility, Bus Shelters and a Wayfinding program. Phase II includes the Jefferson St. circulator lane, multimodal improvements on Churst St., a connection to the Blackwater Creek Trail from the Depot Plaza, Riverfront Park and future Canal Park, City Hall Plaza improvements and Upper Bluffwalk & 10th St. stairway rehab.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE TAP CMAQ HSIP Prescoping Other: TIGER

Estimated Project Cost (in \$M)

\$ 28.78

Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

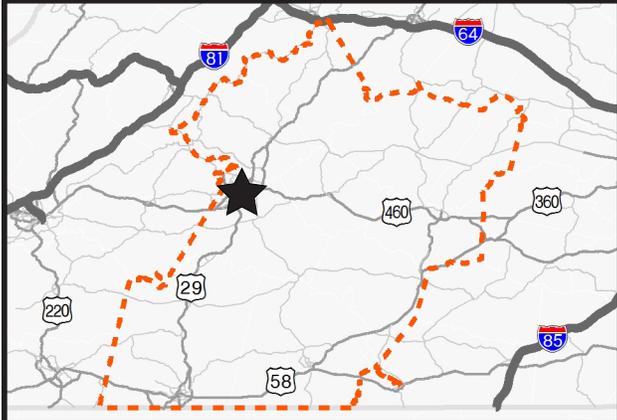
Comments

Safety	Bike/ped enhancements, intersection improvements, adaptive signals
Congestion Mitigation	Intersection improvements, adaptive signal controls, Park & Ride
Accessibility	Improved wayfinding, Bike/ped enhancements, bus shelters, Park & Ride
Land Use	Complete streets optimize efficient relationship btw land use & transp.
Environment	Bike / Ped enhancements, Park & Ride, bus shelters, Elevator
Economic Development	Intersection & signal efficiency, Streetscaping, wayfinding



Project Reference Number: LY01
 Short Project Description: Downtown Lynchburg Complete Streets Phase I

VDOT District: Lynchburg
 Local Jurisdiction: City of Lynchburg



VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY02

Short Description

Lynchburg Expressway interchange reconfiguration with James Street / Stadium Road, City of Lynchburg

District

Lynchburg

Local Jurisdiction

Lynchburg City

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Needs A & B. UDA 40.

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Extend SB off-ramp decel length to Stadium Rd, close SB on-ramps from Stadium Rd, close SB off-ramp to James St, reconfigure SB on-ramp from James St with longer acceleration lane (Map ID #82 in 2040 CVLRTP & Concept G in 2015 STARS report)

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: _____

Estimated Project Cost (in \$M)

\$ 12.22

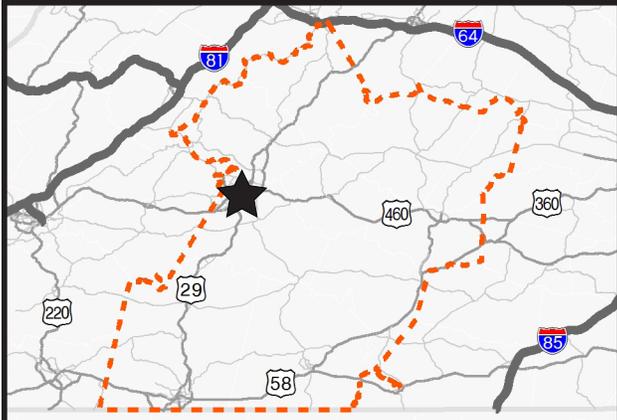
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Closure and/or reconfiguration of freeway ramps with poor operations
Congestion Mitigation	Remove freeway weaves and lengthening select decel and accel lanes
Accessibility	Improved movement quality for users of these access points
Land Use	No anticipated land-use benefits from project
Environment	Air quality benefits related to reduced congestion
Economic Development	Safer access to key area attraction (Lynchburg City Stadium)



Project Reference Number: LY02
 Short Project Description: Lynchburg Expressway interchange reconfiguration with James Street/Stadium Road
 VDOT District: Lynchburg
 Local Jurisdiction: City of Lynchburg

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY03

Short Description

Access Management improvements to enhance Safety along US 58, Pittsylvania County

District

Lynchburg

Local Jurisdiction

Pittsylvania County

VMTP Need Type (Place X in all applicable boxes)

- Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Safety enhancements for multiple locations within the Top 100 crash locations / segments

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

- Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Implement access management measures along US 58 from Rte 708W (Long Circle) to Rte 51 (Westover Dr). Recommendations include closing or constructing select crossovers, adding or lengthening turn lanes, restricting or reconfiguring crossover turns, new traffic signal.

Potential Funding Sources

(Place X in all applicable boxes)

- SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: _____

Estimated Project Cost (in \$M) \$ 6.72

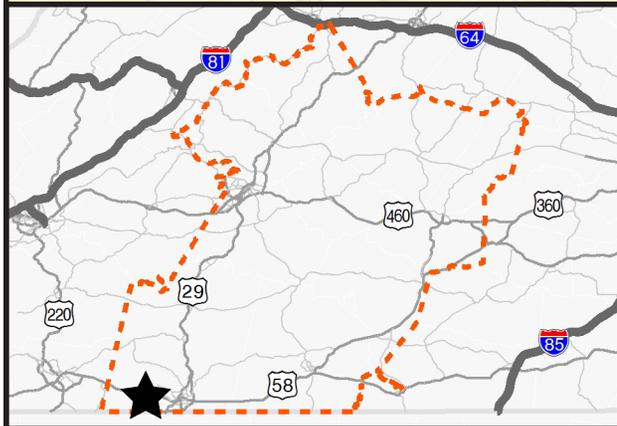
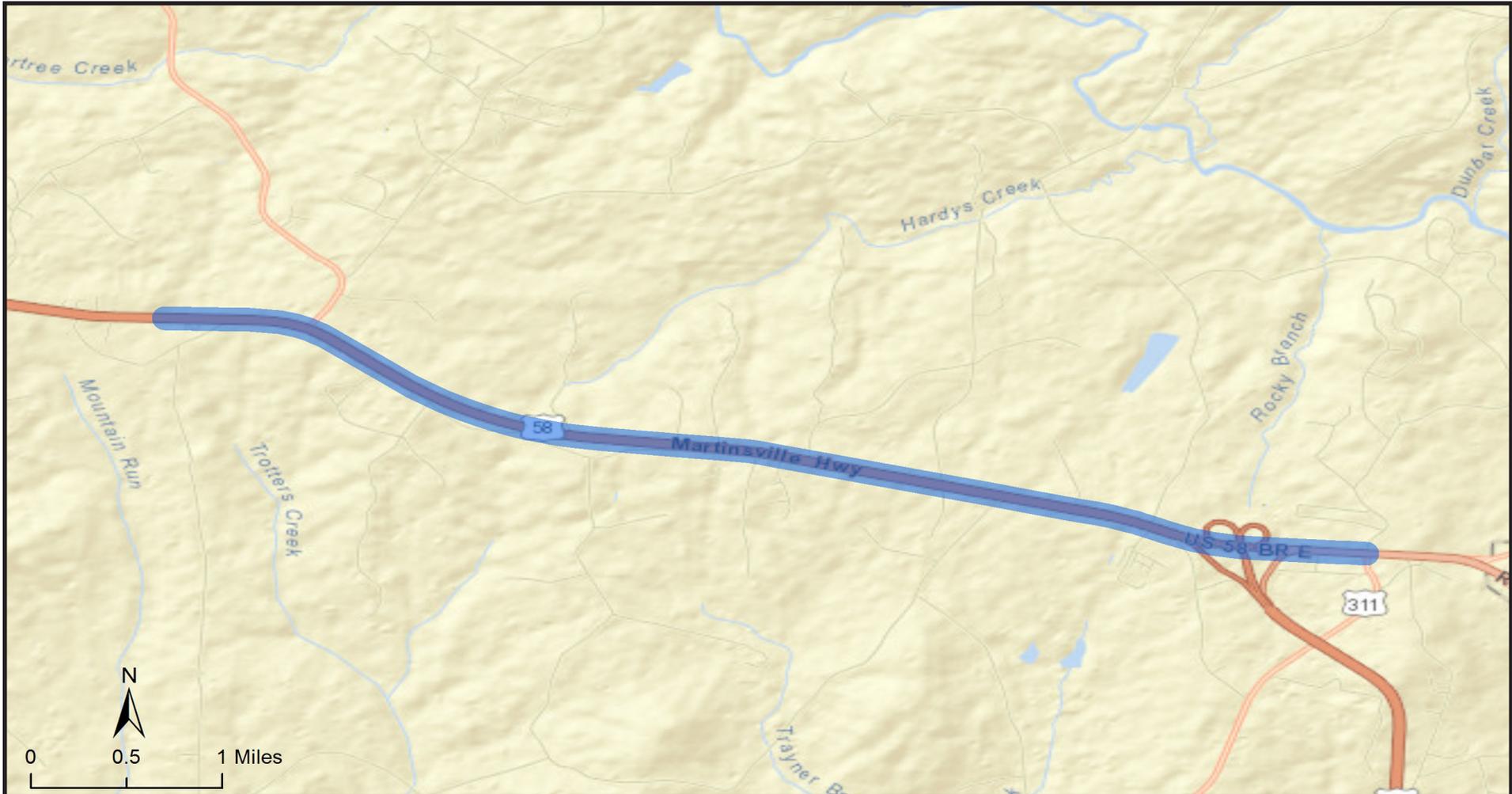
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Modifications to crossovers, turn lanes, access mgmt
Congestion Mitigation	Access management treatments to reduce congestion & improve flow
Accessibility	Improved roadway efficiency & operations
Land Use	No anticipated land-use benefits from project
Environment	Access management treatments to reduce congestion & improve flow
Economic Development	Access management treatments to reduce congestion & improve flow



Project Reference Number: LY03
 Short Project Description: Access Management
 Improvements to Enhance Safety Along US 58

VDOT District: Lynchburg
 Local Jurisdiction: Pittsylvania County

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY04

Short Description

Implement new Park & Ride lot along US 58 / US 29 Interchange, City of Danville

District

Lynchburg

Local Jurisdiction

City of Danville

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Needs A & I., UDA 95

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Pursue P3 arrangement with EAGR Enterprises, LLC (originally Corning Glass) to designate 100 spaces of their approximate 400-space under-used parking lot for Park & Ride purposes. Nearby access to US 29 Business and US 58 exists.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: Private-Public Partnership

Estimated Project Cost (in \$M)

\$ 0.50

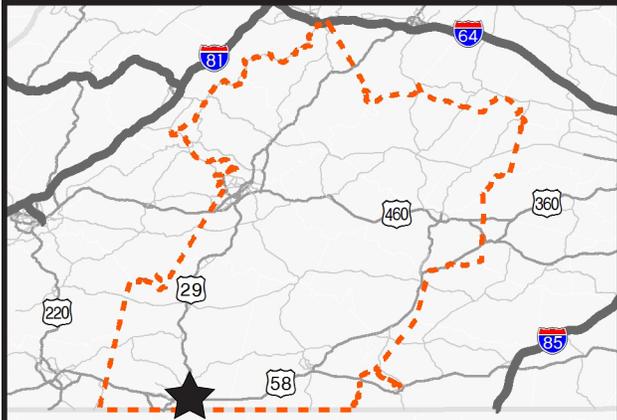
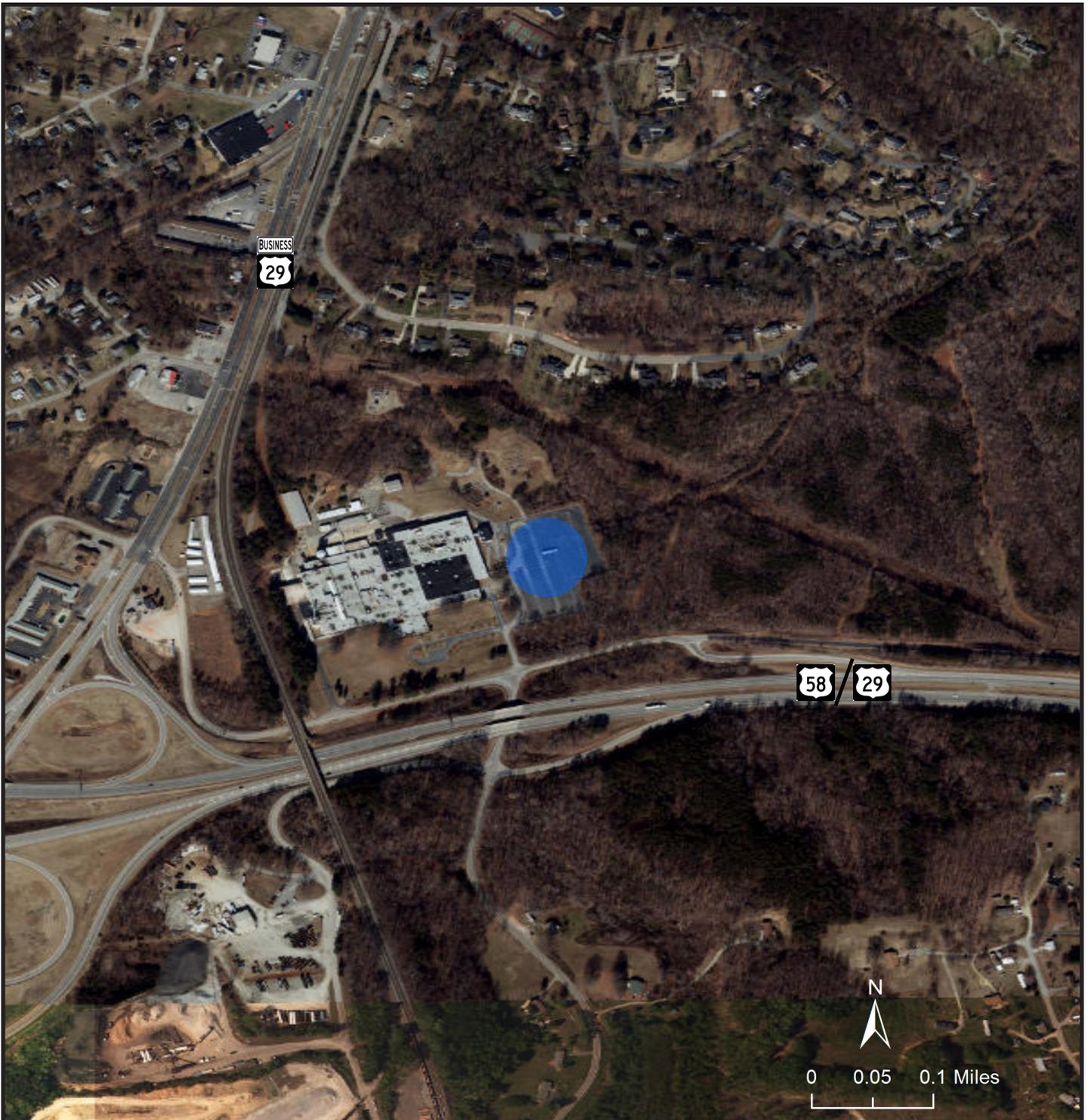
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Project does not anticipate a substantial safety improvement
Congestion Mitigation	Reduction in congestion from increase in modal choice
Accessibility	Accessibility increases from modal choice
Land Use	Increase reliability, decrease congestion from increase in modal choice
Environment	Reduced congestion results in reduced delay & environmental impacts
Economic Development	Project supports multimodal access & potential incentive for development



Project Reference Number: LY04
Short Project Description: Implement new Park & Ride lot along US 58

VDOT District: Lynchburg
Local Jurisdiction: City of Danville

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY05

Short Description

Improvements at intersection of US 460 & VA 24 / VA 608, Campbell County

District

Lynchburg

Local Jurisdiction

Campbell County

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance Regional Network UDAs Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

CoSS Heartland Corridor Need 69, Central Virginia Regional Need H

Project Status:

Project defined and identified for funding within a fiscally constrained MPO LRTP

Recommendation Features

Type (Place X in all applicable boxes)

Highway Bike/Pedestrian Bus Transit Rail Transit Freight Rail Travel Demand Management

Detailed Description of Improvements

Install Improvements on US 460 and VA24/VA 608 in Campbell County to improve safety and reliability. Short-term install Do Not Enter sign in median east of intersection on US 460 and remove concrete island and Keep Right sign on northbound approach.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE TAP CMAQ HSIP Prescoping Other: Maintenance Funds

Estimated Project Cost (in \$M) \$ 0.10

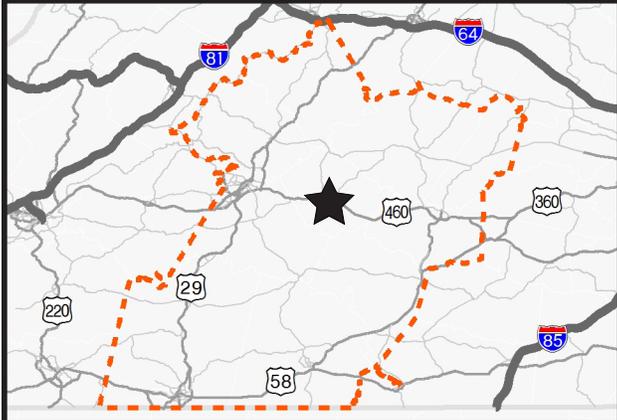
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Enhanced traffic control devices and signage
Congestion Mitigation	Better intersection performance and flow
Accessibility	Increased ability for intersection to process vehicles
Land Use	No anticipated land-use benefits from project
Environment	No anticipated environmental benefits from project
Economic Development	No anticipated economic benefits from project



Project Reference Number: LY05
 Short Project Description: Improvements at intersection of US 460 & VA 24 / VA 608 in Campbell County

VDOT District: Lynchburg
 Local Jurisdiction: Campbell County

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY06

Short Description

Construct Regional Bikeway that parallels US 29 corridor, Multi-jurisdictional

District

Lynchburg

Local Jurisdiction

Multiple

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Needs A & D., UDA 40

Project Status:

on recently within a Transit Development Plan, VDOT, DRPT, transit provider, MPO, PDC, or other local plan

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Construct Regional Bikeway along the US 29 corridor, running from Altavista north through Lynchburg and continues north of Amherst to improve mode choice and accessibility. Project to include the segments along US 29 identified within the CVMPO 2010 Region 2000 Bike Plan.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other:

Estimated Project Cost (in \$M)

\$ 64.75

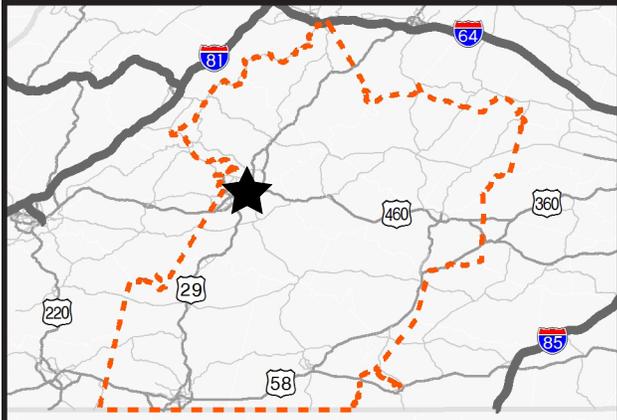
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Safety improvements expected as a result of protected bike travel
Congestion Mitigation	Reduction in congestion from increase in modal choice
Accessibility	Accessibility increases from modal choice
Land Use	Increased reliability, decreased congestion from increase in modal choice
Environment	Reduction in congestion results in reduced delay & environmental impacts
Economic Development	Project supports multimodal access and efficiency



Project Reference Number: LY06
 Short Project Description: Construct regional bikeway parallel to US 29

VDOT District: Lynchburg
 Local Jurisdiction: Multiple

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY07

Short Description

Access Management and Geometric Improvements at Piney Forest Road & North Main Street, City of Danville

District

Lynchburg

Local Jurisdiction

City of Danville

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Need I, CoSS Need I1 (G). UDA 95.

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Upgrade and signalize intersection, modify circulation patterns (including realignment of Seminole Drive)

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: _____

Estimated Project Cost (in \$M) \$ 2.95

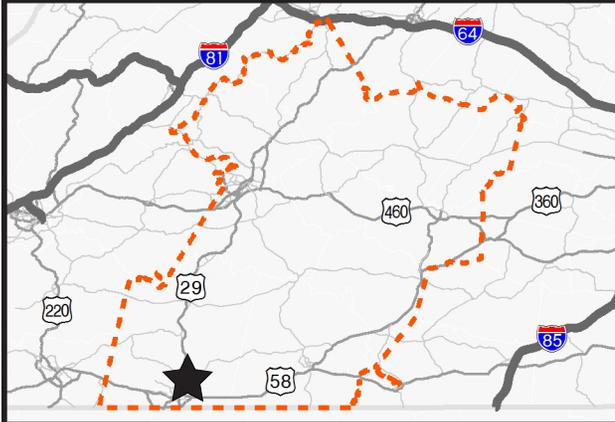
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Modifications to signal performance and local circulation
Congestion Mitigation	Access management treatments to reduce congestion & improve flow
Accessibility	Improved roadway efficiency & operations
Land Use	No anticipated land-use benefits from project
Environment	Access management treatments to reduce congestion & improve flow
Economic Development	Access management treatments to reduce congestion & improve flow



Project Reference Number: LY07
 Short Project Description: Access Management at Piney Forest Road & North Main Street

VDOT District: Lynchburg
 Local Jurisdiction: City of Danville

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY08

Short Description

Third Amtrak Train to Lynchburg, Multi-jurisdictional

District

Lynchburg

Local Jurisdiction

Multiple

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

CoSS Heratland Corridor Need 63

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Implement a third Amtrak train to the City of Lynchburg to improve accessibility and mode choice. (No maps available for rail projects)

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: Private-Public Partnership

Estimated Project Cost (in \$M)

TBD

Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

	Comments
Safety	NA
Congestion Mitigation	NA
Accessibility	NA
Land Use	NA
Environment	NA
Economic Development	NA

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY09

Short Description

Construct New Park & Ride lot along US 29, Pittsylvania County

District

Lynchburg

Local Jurisdiction

Pittsylvania County

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Danville Regional Network Need A

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Construct 50-space Park & Ride lot near intersection of US 29 Bypass & US 29 Bus. just south of Chatham Virginia in Pittsylvania County to serve longer distance commuters bound for Lynchburg or Danville.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other:

Estimated Project Cost (in \$M)

\$ 0.60

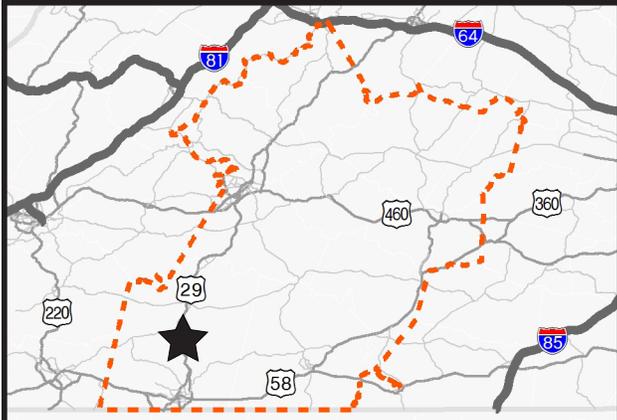
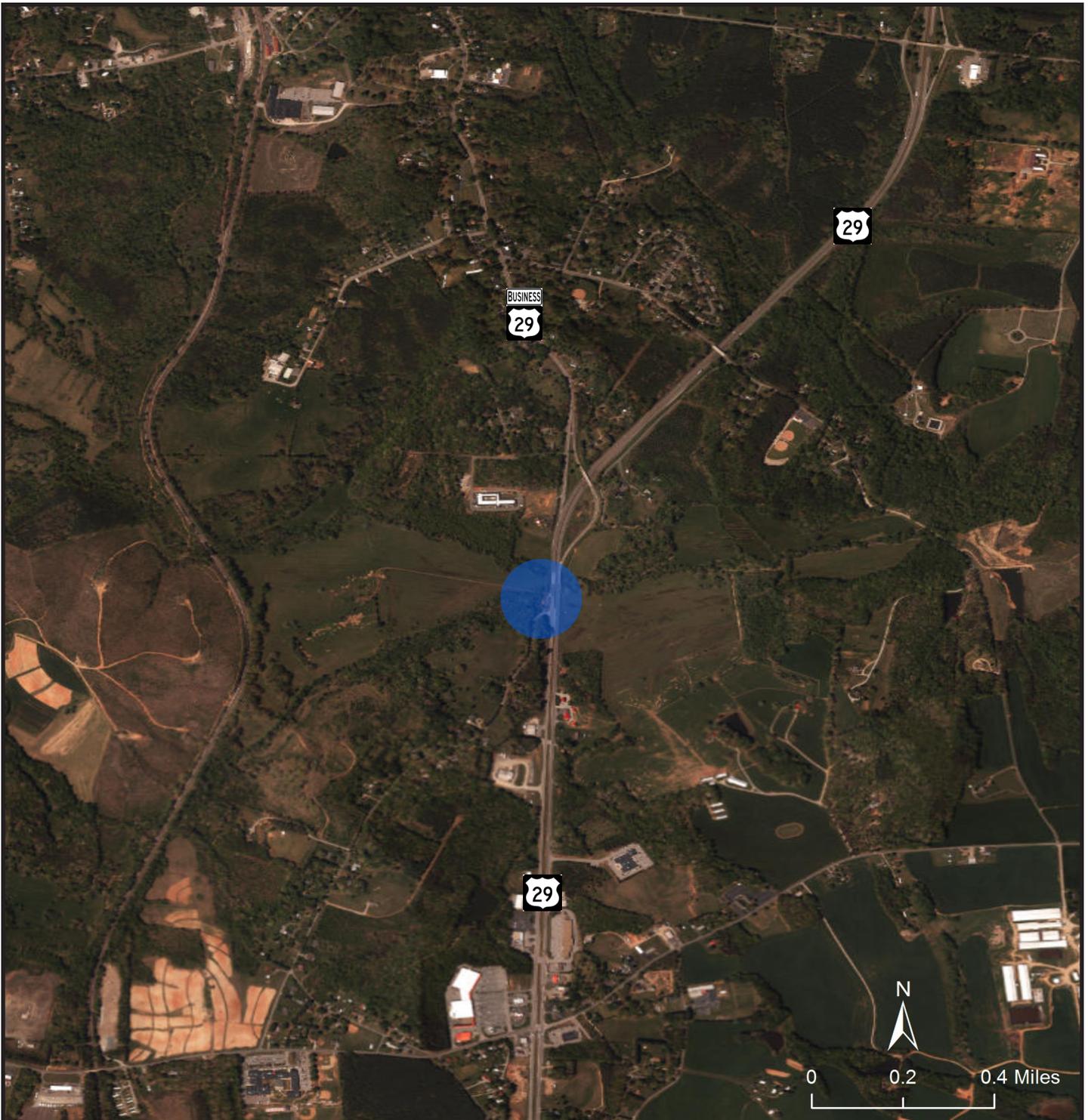
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Project not anticipated to result in a substantial safety improvement
Congestion Mitigation	Reduction in congestion from increase in modal choice
Accessibility	Accessibility increases from modal choice
Land Use	Increase reliability, decrease congestion from increase in modal choice
Environment	Reduced congestion results in reduced delay & environmental impacts
Economic Development	Project supports multimodal access & potential incentive for development



Project Reference Number: LY09
Short Project Description: Construct New Park & Ride lot along US 29

VDOT District: Lynchburg
Local Jurisdiction: Pittsylvania County

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY10

Short Description

Study bus service enhancements to connect the region's colleges and universities, City of Lynchburg

District

Lynchburg

Local Jurisdiction

City of Lynchburg

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance Regional Network UDAs Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Supports regional network needs B & D. CoSS Need I1 (j)., UDA 40

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway Bike/Pedestrian Bus Transit Rail Transit Freight Rail Travel Demand Management

Detailed Description of Improvements

Conduct a study of bus service to and from Lynchburg area colleges and universities to determine potential enhancements that will close gaps and address multimodal transportation needs for the knowledge sector. (No maps available for studies)

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE TAP CMAQ HSIP Prescoping Other: DRPT Study/On-Call Contract

Estimated Project Cost (in \$M)

\$ 0.25

Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Project not anticipated to result in a substantial safety improvement
Congestion Mitigation	New bus service will reduce reliance on drive-alone mode
Accessibility	Multimodal solutions provide access to larger set of travelers
Land Use	Multimodal solutions optimize efficient relationship btw land use & transp.
Environment	Reduced congestion results in reduced delay & environmental impacts
Economic Development	Project supports multimodal access & potential incentive for development

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY11

Short Description

Improve safety of intersection of US 29 & VA 699, Campbell County

District

Lynchburg

Local Jurisdiction

Campbell County

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Need A.

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Improve intersection function & mitigate horizontal sight distance issues at US 29 & VA 699 to improve operations for trucks and safety for all users. Clearing sight triangles, installing acceleration lanes and/or possible R-Cut solution

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: Maintenance Funds

Estimated Project Cost (in \$M)

\$ 0.24

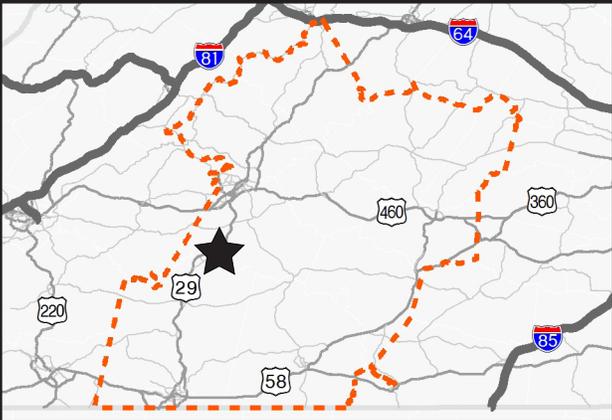
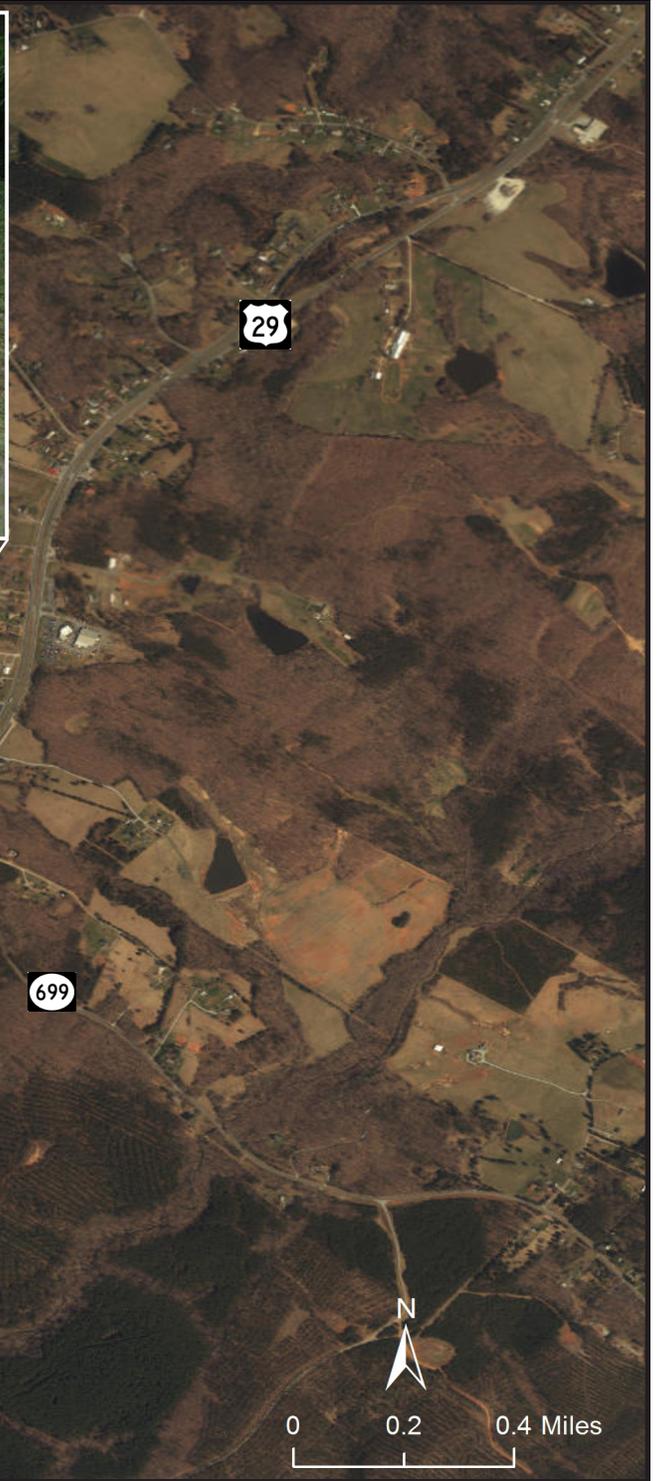
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Enhanced traffic control design and signage
Congestion Mitigation	Better intersection performance and flow
Accessibility	Increased ability for intersection to process vehicles
Land Use	Potential increase in land value resulting from better access
Environment	No significant anticipated environmental benefits from project
Economic Development	More efficient freight movements through intersection



Project Reference Number: LY11
Short Project Description: Improve safety of intersection of US 29 & VA 699

VDOT District: Lynchburg
Local Jurisdiction: Campbell County

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY12

Short Description

Access management on Piney Forest Road (US 29 Bus.), City of Danville

District

Lynchburg

Local Jurisdiction

City of Danville

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Central Virginia Regional Need A

Project Status:

Project defined and identified for funding within a fiscally constrained MPO LRTP

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Construct access management improvements on Piney Forest Road in the City of Danville to improve safety and reliability. The access management improvements along US 29 Business in the City of Danville involves the upgrade and signalization of the Piney Forest, North Main Street intersection. Improvements at the Piney Forest Road, Parker Road intersection involve circulation improvements and the shift of Piney Forest Road connection to opposite Parker Road. These intersection improvement projects along US 29 Business will address needs to enhance safety and traffic flow by increasing turning movements storage capacity and improving sight distance.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: City Funding

Estimated Project Cost (in \$M)

\$ 13.65

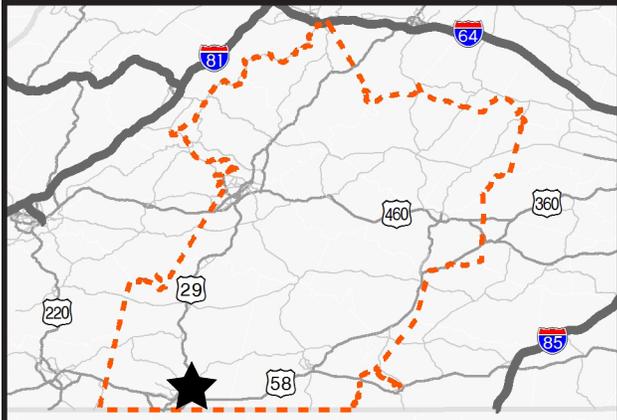
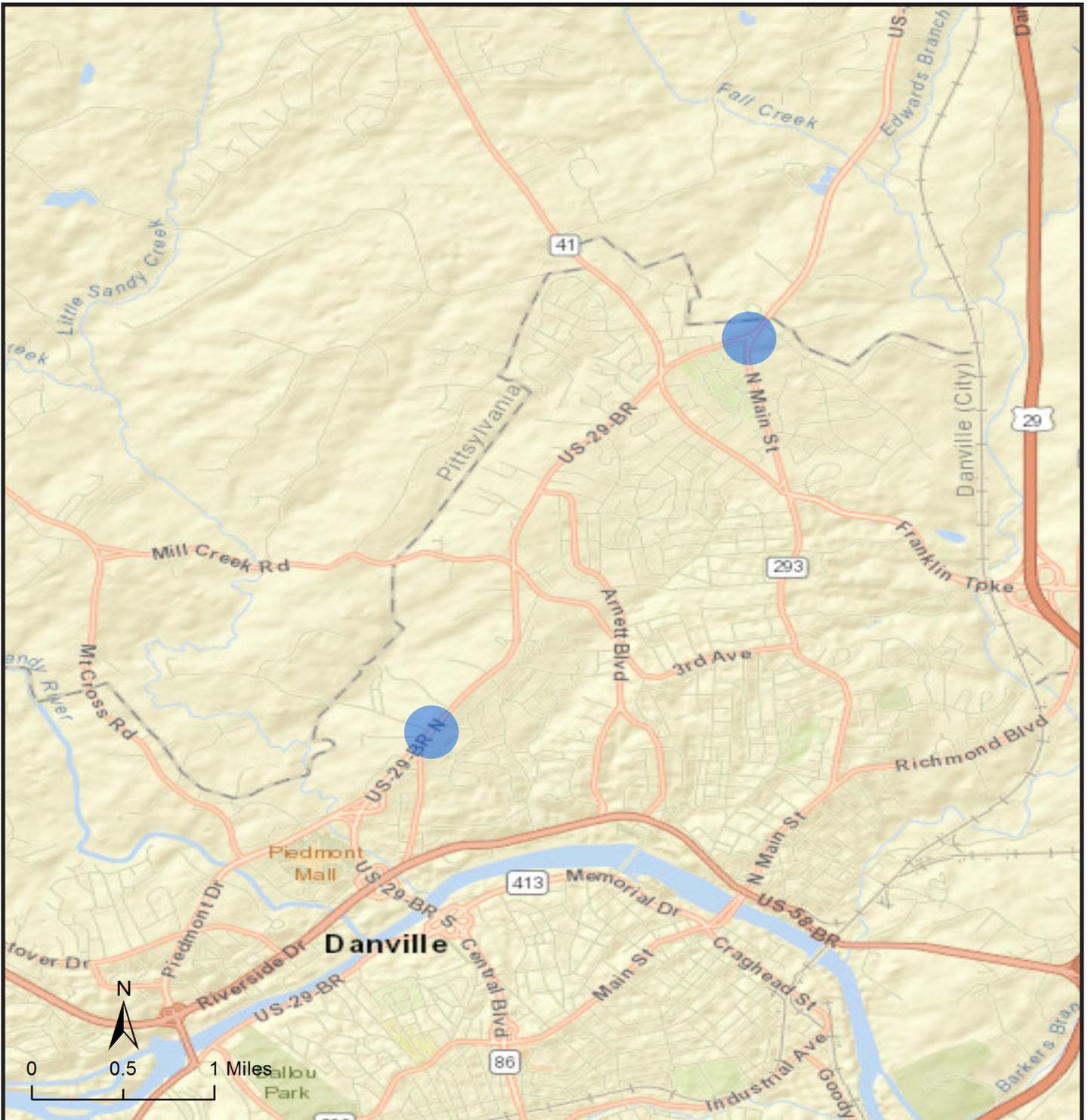
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Safety from improved roadway design
Congestion Mitigation	Reduction in congestion from improved design
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	No anticipated land-use benefits from project
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	No anticipated economic benefits from project



Project Reference Number: LY12
 Short Project Description: Access management on Piney Forest Road (US 29 Bus.) in the City of Danville

VDOT District: Lynchburg
 Local Jurisdiction: City of Danville

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY13

Short Description

South Boston Rd. (US 58) Improvements, Multi-jurisdictional

District

Lynchburg

Local Jurisdiction

Multiple

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Danville Regional Network Need C

Project Status:

Project defined and identified for funding within a fiscally constrained MPO LRTP

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Construct access management improvements on South Boston Road in the City of Danville and Pittsylvania County to improve safety and reliability. In the 2012 Route 58 West Access Management Study and Plan, Route 58 was shown to be a major commuter route into the metropolitan area.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: _____

Estimated Project Cost (in \$M) \$ 5.60

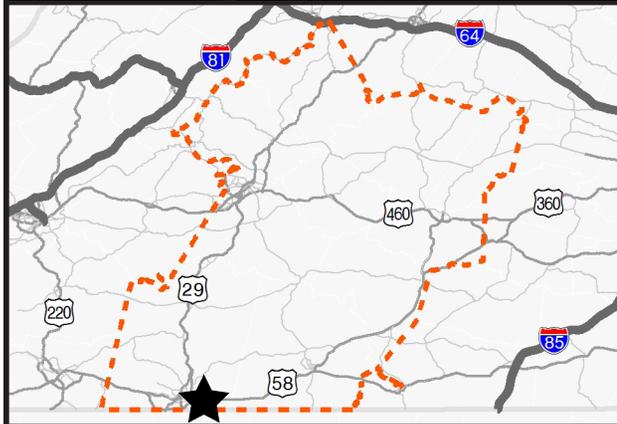
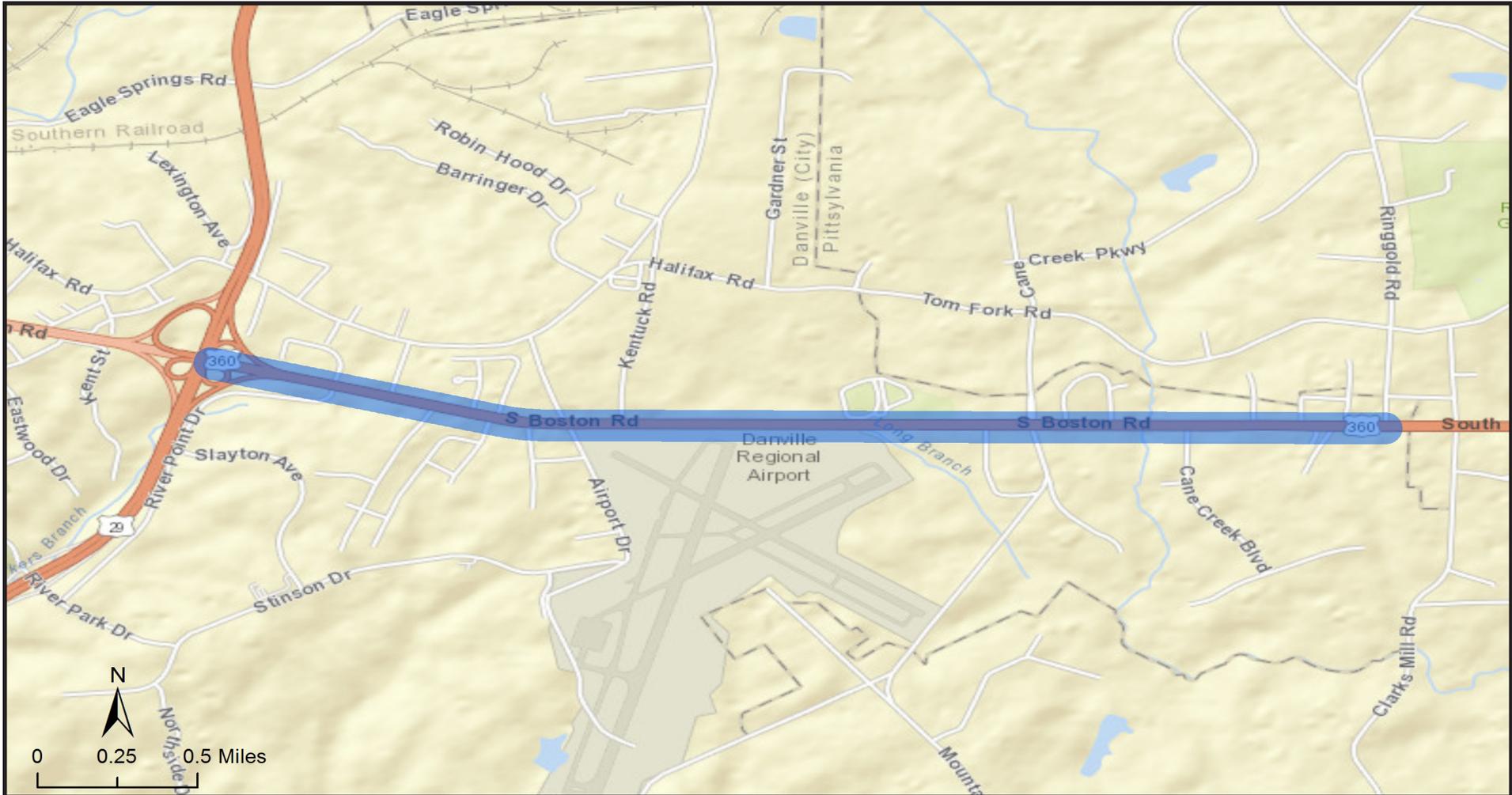
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Safety from improved roadway design
Congestion Mitigation	Reduction in congestion from improved design
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	No anticipated land-use benefits from project
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in travel time reliability and support for area commerce



Project Reference Number: LY13
 Short Project Description: South Boston Road (US 58)
 Improvements

VDOT District: Lynchburg
 Local Jurisdictions: Multiple

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY14

Short Description

Candlers Mountain Road Interchange Improvements to be identified in Pending STARS Study, City of Lynchburg

District

Lynchburg

Local Jurisdiction

City of Lynchburg

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Need J, 2 of the Top 100 crash segments

Project Status:

Project defined and identified for funding within a fiscally constrained MPO LRTP

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Implement improvements on Candlers Mountain Road in the City of Lynchburg from the recommended from the ongoing STARS study to improve safety and reliability. Possible recommendations include communication between signals, eliminate Murray Place Intersection, close River Ridge Mall free flow right entrance, and median on Candlers Mountain Road between Ward Road and Woodall Road.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: City funding

Estimated Project Cost (in \$M) \$ 17.61

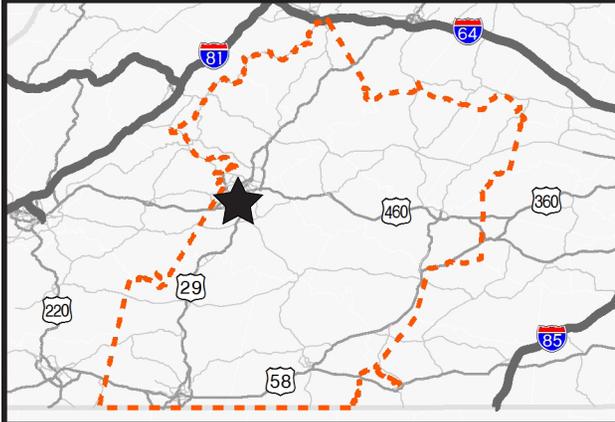
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Safety from improved roadway design.
Congestion Mitigation	Reduction in congestion from improved design.
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	No anticipated land-use benefits from project
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in travel time reliability and support for area commerce



Project Reference Number: LY14
 Short Project Description: Candler Mountain Road Interchange Improvements to be Identified in Pending STARS Study

VDOT District: Lynchburg
 Local Jurisdictions: City of Lynchburg

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY15

Short Description

Miller St. Interchange Improvement, City of Lynchburg

District

Lynchburg

Local Jurisdiction

City of Lynchburg

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Lynchburg Regional Network Need A

Project Status:

Project defined and identified for funding within a fiscally constrained MPO LRTP

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Construct interchange improvements at the Miller St/Robinson Road interchange on the Lynchburg Expressway in the City of Lynchburg to improve safety reliability. Currently, this stretch of the Lynchburg Expressway is congested and experiencing a higher accident rate than other segments of US 29 and US 460 within region. Interchange improvements will greatly facilitate both intra- and inter-regional travel. Rt.29/460 connectivity is imperative to ensure that regional businesses have ready access to external markets and opportunities needed to succeed. Proposed improvements to the US 29 and US 460 corridors will help ensure access to markets and opportunities north and south of Central Virginia

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: City funding

Estimated Project Cost (in \$M)

\$ 0.20

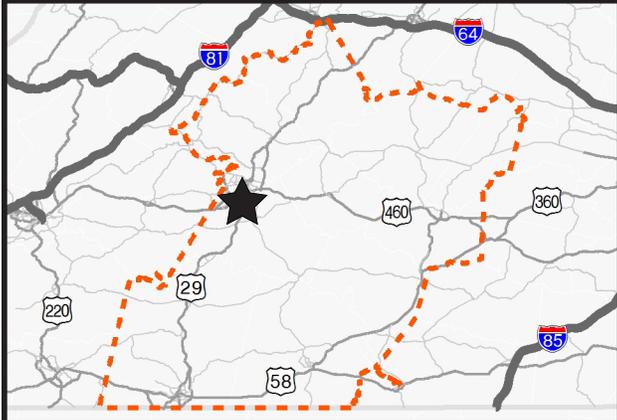
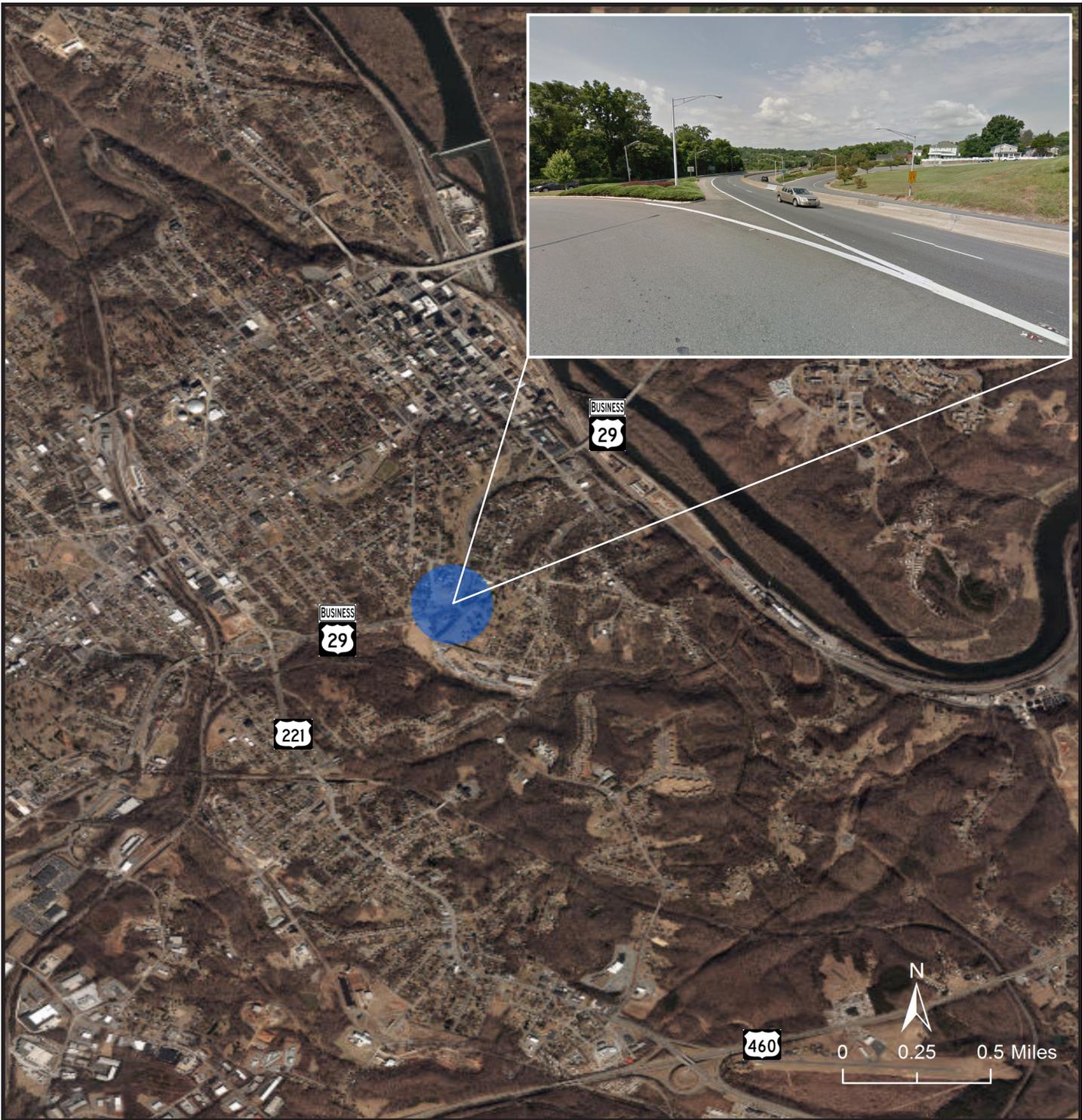
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Safety from improved roadway design
Congestion Mitigation	Reduction in congestion from improved design
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	No anticipated land-use benefits from project
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in travel time reliability for freight movements



Project Reference Number: LY15
Short Project Description: Miller St. Interchange Improvement

VDOT District: Lynchburg
Local Jurisdiction: City of Lynchburg

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY16

Short Description

Rte 221- Intersection at Lynchburg Expressway Improvements, City of Lynchburg

District

y

Local Jurisdiction

City of Lynchburg

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance Regional Network UDAs Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

CoSS Heartland Corridor Need 64, Central Virginia Regional Need B

Project Status:

Current Smart Scale Round 2 application

Recommendation Features

Type (Place X in all applicable boxes)

Highway Bike/Pedestrian Bus Transit Rail Transit Freight Rail Travel Demand Management

Detailed Description of Improvements

Construct intersection improvements at Lynchburg Expressway/Route 221 to improve reliability. The general concept is to split 501 into a one-way pair approximately 0.3 miles either side of 221 thereby removing all the NB movements as well as the EB left turn and WB right turn movements from the existing signalized intersection. The new NB 501 will consist of 3 and 4 lane urban sections on new alignment. Lakeside Drive will be widened to 8 lanes with dual left and free flowing right turn lanes at both intersections. New traffic signals will be installed at the NB 501/221, NB 501/Old Forrest Road and the SB 501/221 intersections. (SMART SCALE, Phase 2 Application 1483)

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE TAP CMAQ HSIP Prescoping Other: City funding

Estimated Project Cost (in \$M)

\$ 42.10

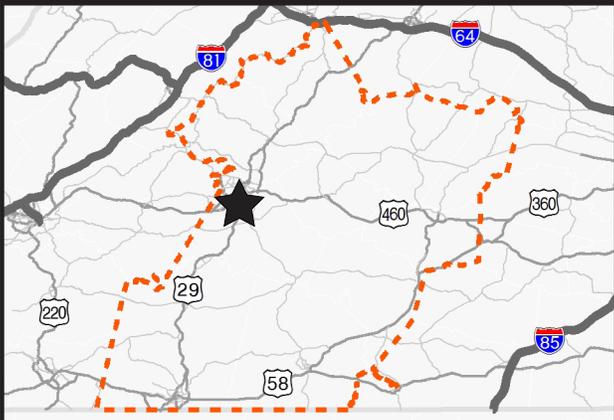
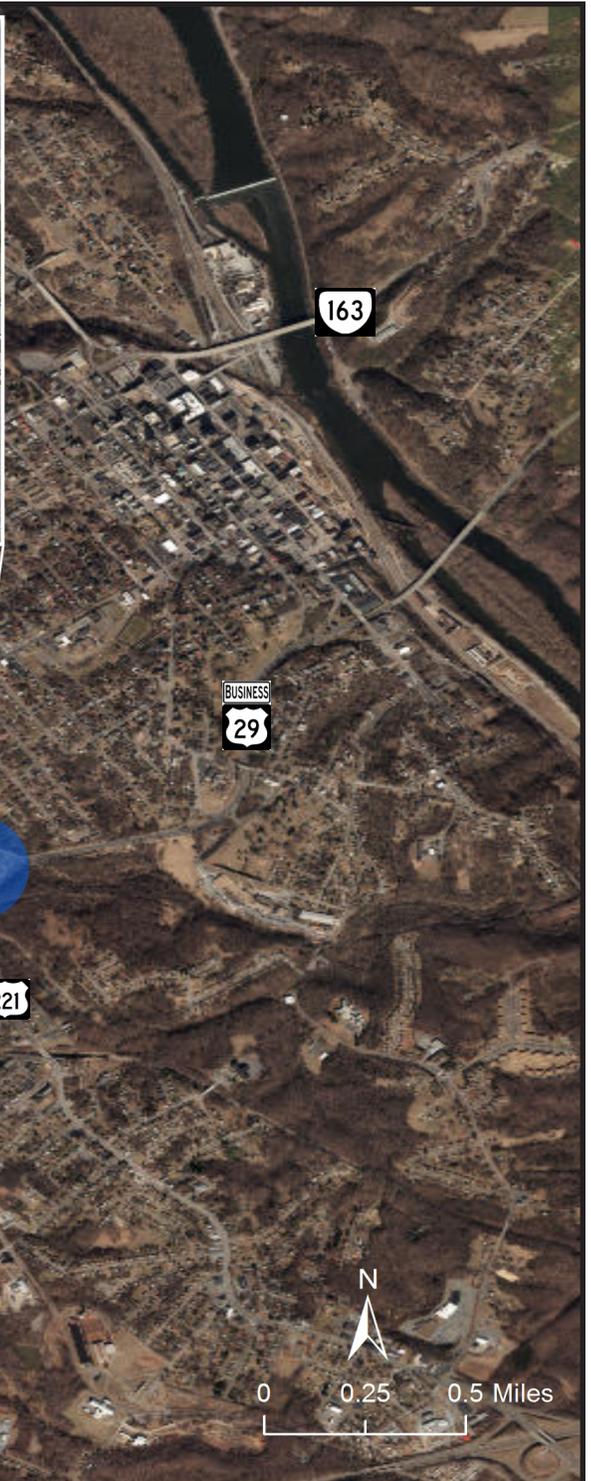
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Safety from improved pedestrian facilities and roadway design
Congestion Mitigation	Reduction in congestion from improved design
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Project is within an area currently zoned for mixed use
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in travel time reliability and support for area commerce



Project Reference Number: LY16
Short Project Description: Rte 221- Intersection
at Lynchburg Expressway Improvements

VDOT District: Lynchburg
Local Jurisdiction: City of Lynchburg

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY17

Short Description

Rte 221 & Hood Street Roundabout Installation, City of Lynchburg

District

Lynchburg

Local Jurisdiction

City of Lynchburg

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Need G, UDA 40

Project Status:

Project defined and identified for funding within a fiscally constrained MPO LRTP

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Installation of a roundabout at the intersection of Rte. 221 and Hood St. to correct geometric issues at the intersection in order to improve safety and traffic flow.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: City funding

Estimated Project Cost (in \$M)

\$ 16.00

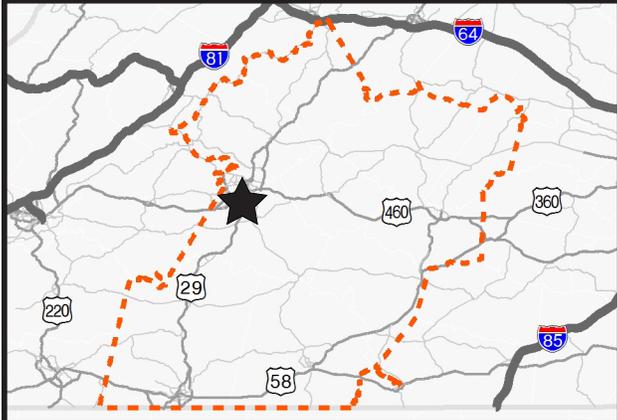
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Safety from improved roadway design.
Congestion Mitigation	Reduction in congestion from improved design.
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	No anticipated land-use benefits from project
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in travel time reliability improves accessibility



Project Reference Number: LY17
 Short Project Description: Rte 221 & Hood Street
 Roundabout Installation in the City of Lynchburg

VDOT District: Lynchburg
 Local Jurisdiction: City of Lynchburg

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY18

Short Description

Wards Ferry Rd at Harvard St. Improvements, City of Lynchburg

District

Lynchburg

Local Jurisdiction

City of Lynchburg

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

UDA 40, 1 of Top 100 Crash Segements

Project Status:

Project defined and identified for funding within a fiscally constrained MPO LRTP

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Construct roundabout at the intersection of Wards Ferry Road and Harvard Street to improve reliability. Roundabout improvements at Harvard Street will greatly reduce Harvard Street approach delay and improve service levels for all approaches. Currently, the intersection is the most congested un-signalized intersection within the Wards Ferry Road Corridor. A single lane roundabout with single lane approaches would reduce crash rates, lower speeds, and improve service levels.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: City funding

Estimated Project Cost (in \$M)

\$ 29.24

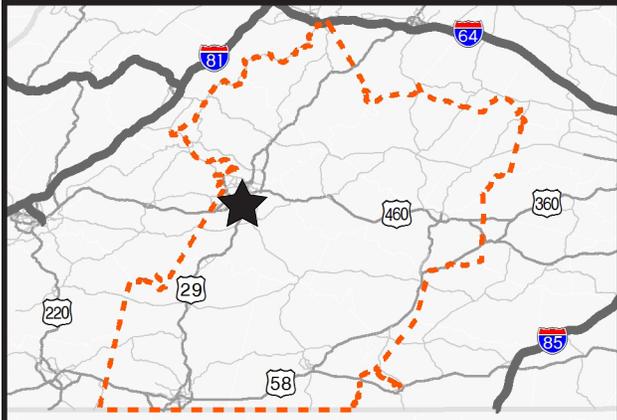
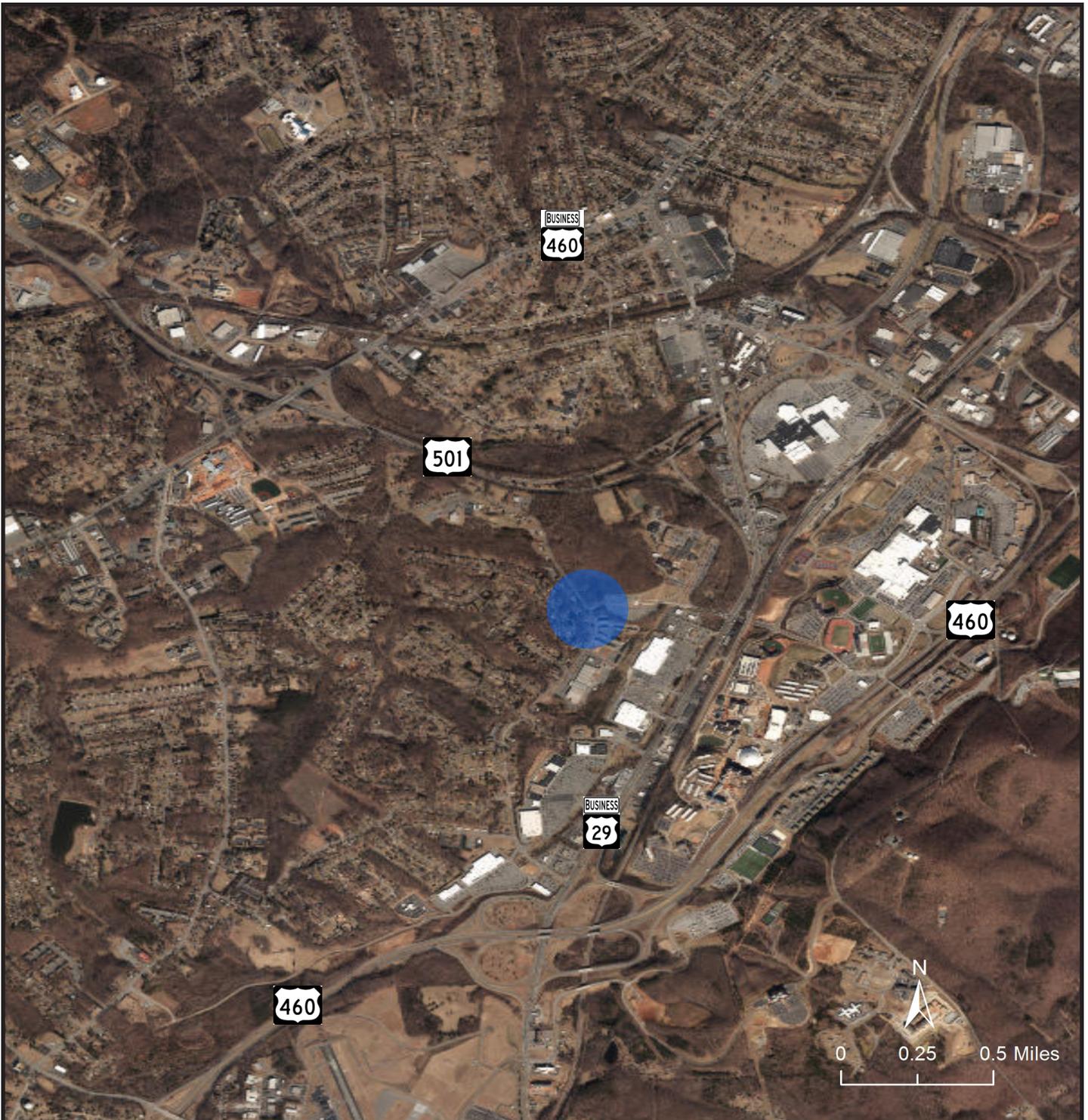
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Safety from improved pedestrian facilities and roadway design.
Congestion Mitigation	Reduction in congestion from improved design.
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	No anticipated land-use benefits from project
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in travel time reliability and support for area commerce



Project Reference Number: LY18
Short Project Description: Wards Ferry Rd at Harvard St. Improvements

VDOT District: Lynchburg
Local Jurisdiction: City of Lynchburg

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY19

Short Description

US 29 (Wards Road) SHRP Blended Solution Improvements, Campbell County

District

Lynchburg

Local Jurisdiction

Campbell County

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Central Virginia Regional Network Need F

Project Status:

Project defined and identified for funding within a fiscally constrained MPO LRTP

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Implementation of the SHRP blended solution improvements from the Lynchburg City / Campbell County line to the intersection of US 29 and Rte. 24 intersection to improve safety and reliability. The improvements include access management strategies such as turn lane improvements, crossover closure / modification and R-Cuts. Safety improvements would include speed limit reductions and traffic signal improvements. A shared use path and sidewalks from Calohan to Rte. 460 are included, as well. A safer and more efficient Wards Road will improve movement to various markets including retail, public services, and employment hubs along the corridor and beyond.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other:

Estimated Project Cost (in \$M)

\$ 20.10

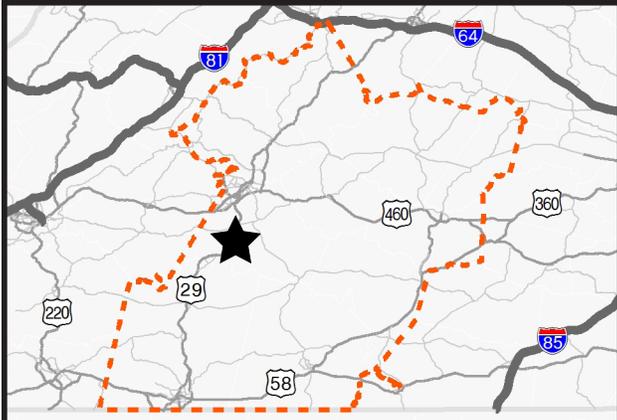
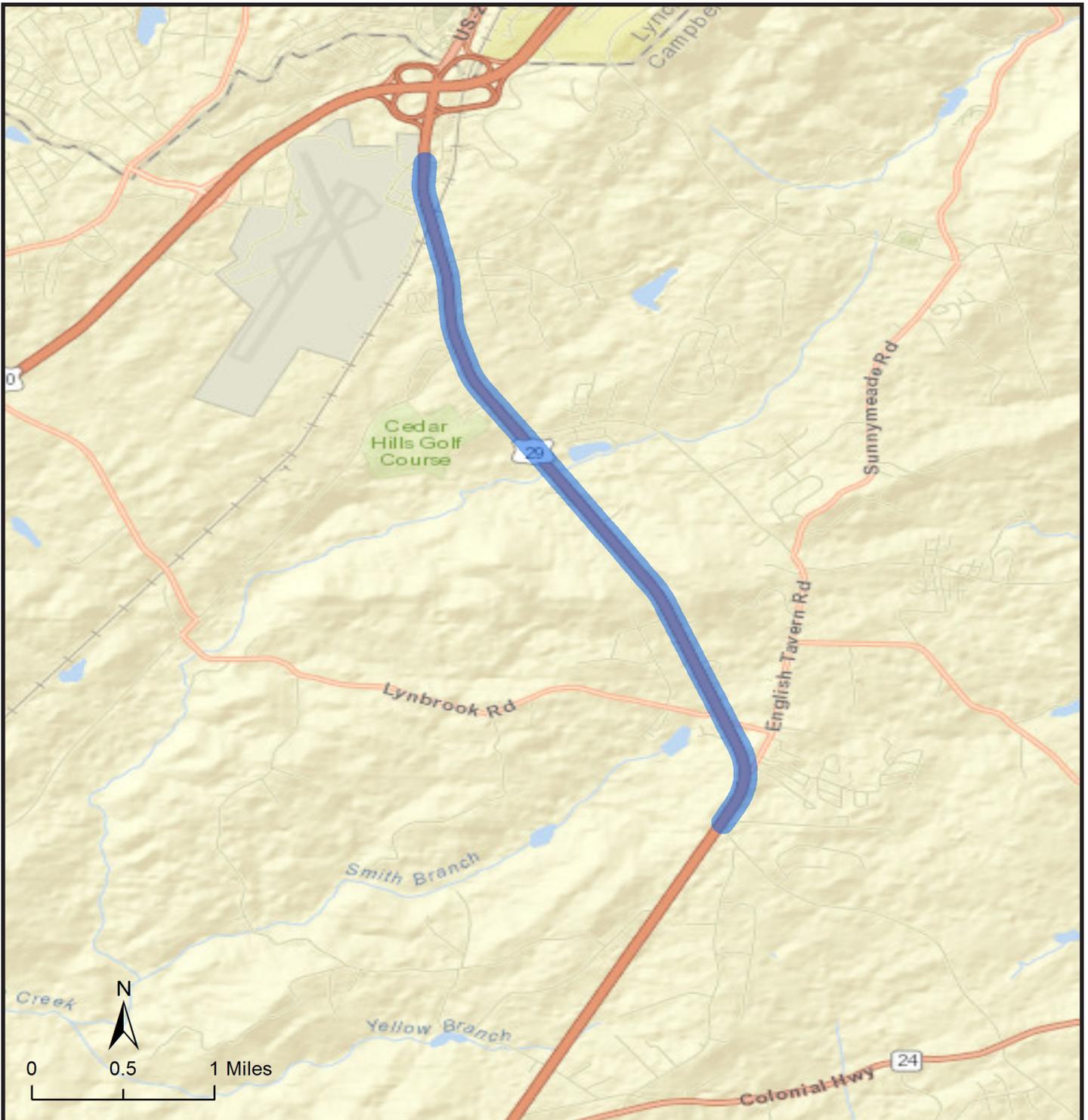
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Access management and geometric improvements to reduce conflicts and increase safety
Congestion Mitigation	Reduction in congestion from improved design
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Project is within an area currently zoned for mixed use
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in travel time reliability and support for area commerce



Project Reference Number: LY19
 Short Project Description: US 29 (Wards Road) SHRP
 Blended Solution Improvements

VDOT District: Lynchburg
 Local Jurisdiction: Campbell County

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY20

Short Description

US 460 / 3rd Street Eastern and Western Interchange Projects, Prince Edward County

District

Lynchburg

Local Jurisdiction

Prince Edward County

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance Regional Network UDAs Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

CoSS Heartland Corridor Need 69, 72, and 73, Central Virginia Regional Network Need H

Project Status:

Current Smart Scale Round 2 application

Recommendation Features

Type (Place X in all applicable boxes)

Highway Bike/Pedestrian Bus Transit Rail Transit Freight Rail Travel Demand Management

Detailed Description of Improvements

Construct an interchange at US 460 and 3rd Street to improve accessibility. The interchange will provide access from Farmville to the land uses along VA 630 both north and south of US 360 so that the intersection at VA 630 can be closed to prevent traffic from making U-Turns at the intersection. This would allow movements from US 460 BUS to/from US 460 west. (SMART SCALE, Phase 2 Application 1134)

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE TAP CMAQ HSIP Prescoping Other: _____

Estimated Project Cost (in \$M)

\$ 10.50

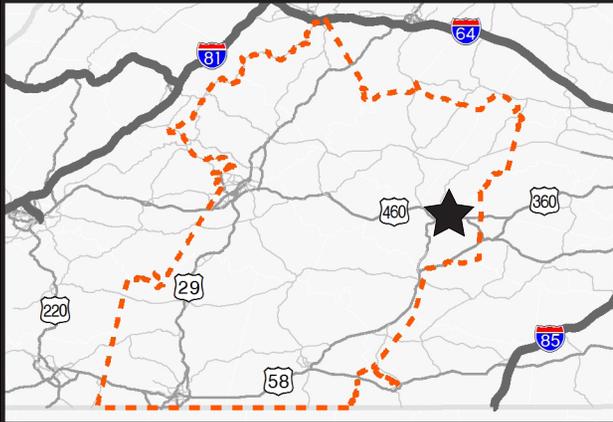
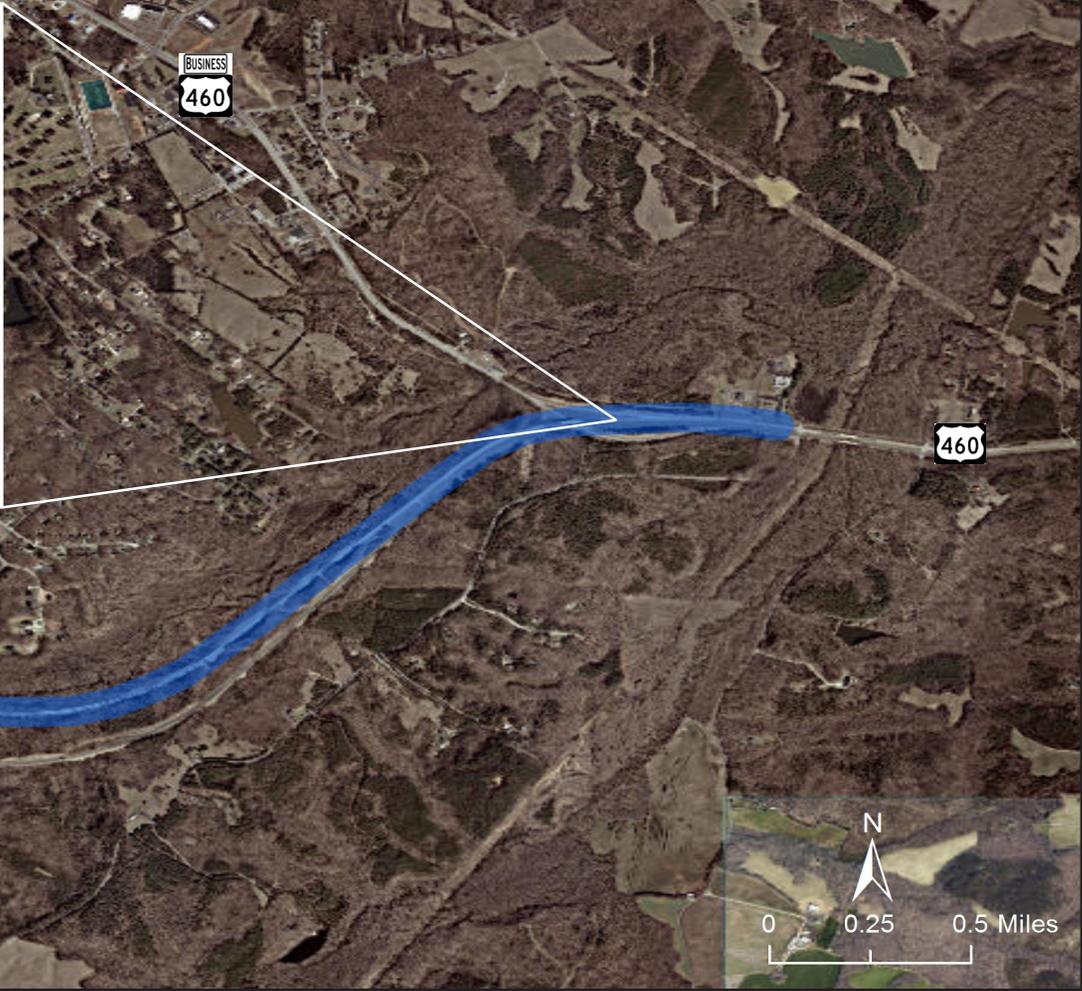
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Reduction in congestion reduces crashes and increases safety
Congestion Mitigation	Reduction in congestion from improved design
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Project is within an area currently zoned for mixed use
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in travel time reliability and support for area commerce



Project Reference Number: LY20
Short Project Description: US 460 / 3rd Street Eastern and Western Interchange Projects
VDOT District: Lynchburg
Local Jurisdictions: Prince Edward County

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY21

Short Description

Safety Improvements along US 29 Bus from Franklin Tpk to Piedmont Dr., City of Danville

District

Lynchburg

Local Jurisdiction

City of Danville

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance Regional Network UDAs Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

CoSS Segment 11 Need G, Regional Network Need A, 7 top 100 crash segments and 2 top 100 crash intersections

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway Bike/Pedestrian Bus Transit Rail Transit Freight Rail Travel Demand Management

Detailed Description of Improvements

Develop and implement safety projects along US 29 Bus from the intersection of US 29 Bus and Franklin Turnpike to the interchange of US 29 Bus and Piedmont Dr (approximately 3 miles). Project encompasses 7 of the top 100 crash segments in the region and 2 of the top 100 crash intersections in the region.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE TAP CMAQ HSIP Prescoping Other: _____

Estimated Project Cost (in \$M) \$ 4.50

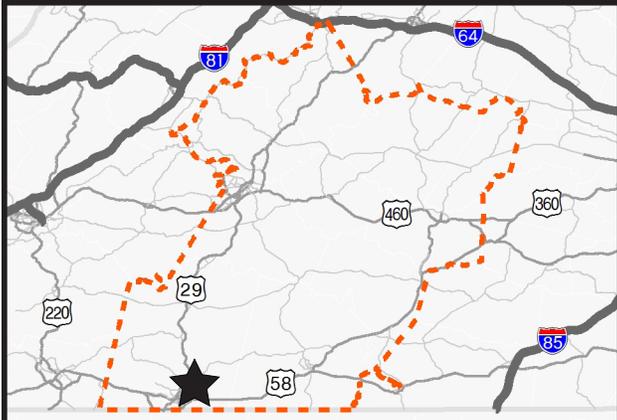
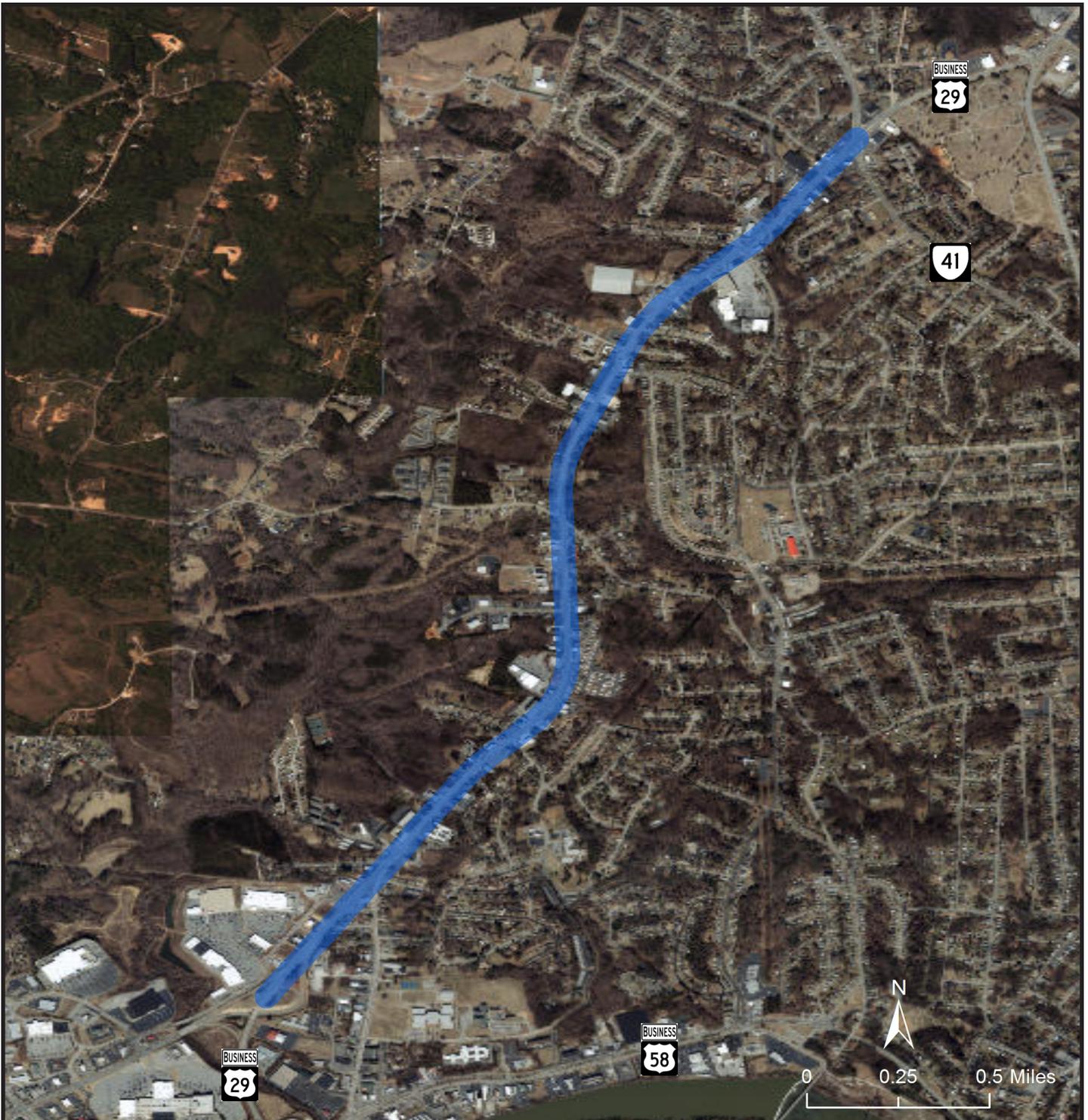
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Reduction in crashes increases reliability and reduces congestion
Congestion Mitigation	Reduction in congestion from increased reliability
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Increased safety and reliability would promote in-fill of adjacent mixed-use properties.
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in reliability will be beneficial for economic development



Project Reference Number: LY21
Short Project Description: Safety Improvements along US 29 Bus from Franklin Tpk to Piedmont Dr.

VDOT District: Lynchburg
Local Jurisdiction: City of Danville

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY22

Short Description

Safety Improvements along US 460 Bus, Multi-jurisdictional

District

Lynchburg

Local Jurisdiction

Multiple

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance Regional Network UDAs Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

CoSS Segment E3 Need L, Regional Network Need G, 4 top 100 crash segments and 4 top 100 crash intersections

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway Bike/Pedestrian Bus Transit Rail Transit Freight Rail Travel Demand Management

Detailed Description of Improvements

Develop and implement safety projects along US 460 Bus from the intersection of US 460 Bus and Old Graves Mill Rd to the interchange of US 460 Bus and Waterlick Rd. (approximately 2 miles). Project encompasses 4 of the top 100 crash segments in the region and 4 of the top 100 crash intersections in the region.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE TAP CMAQ HSIP Prescoping Other: _____

Estimated Project Cost (in \$M) \$ 3.00

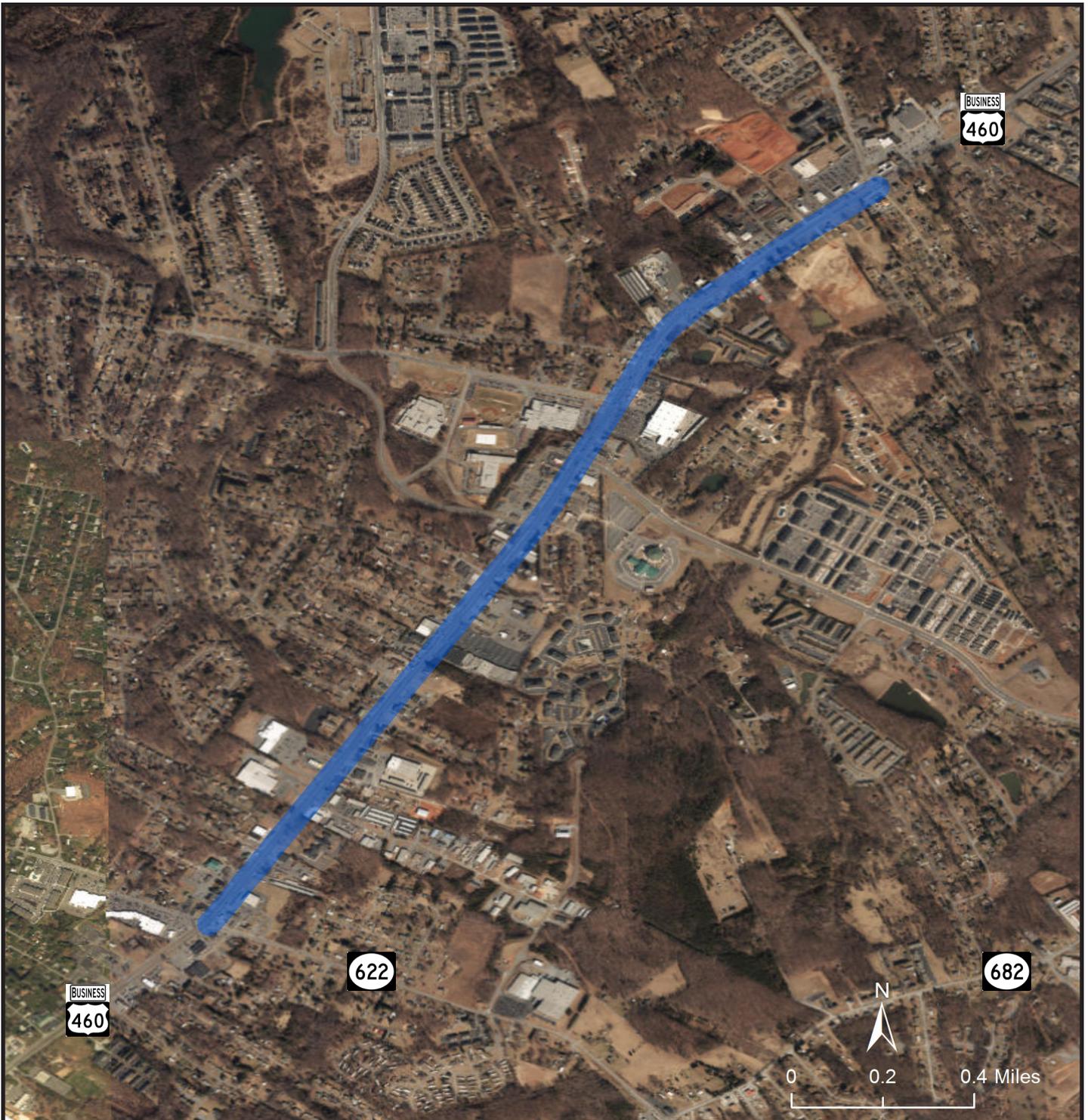
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Reduction in crashes increases reliability and reduces congestion
Congestion Mitigation	Reduction in congestion from increased reliability
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Increased safety and reliability would promote in-fill of adjacent mixed-use properties
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in reliability will be beneficial for economic development



Project Reference Number: LY22
 Short Project Description: Safety Improvements along US 460 Bus

VDOT District: Lynchburg
 Local Jurisdictions: Multi-jurisdictional

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY23

Short Description

Riverwalk Trail expansion, City of Danville

District

Lynchburg

Local Jurisdiction

City of Danville

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance Regional Network UDAs Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Need D

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway Bike/Pedestrian Bus Transit Rail Transit Freight Rail Travel Demand Management

Detailed Description of Improvements

Expand the City of Danville Riverwalk Trail to connect with the Ballou Park and George Washington High School areas.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE TAP CMAQ HSIP Prescoping Other: City funding

Estimated Project Cost (in \$M) \$ 3.20

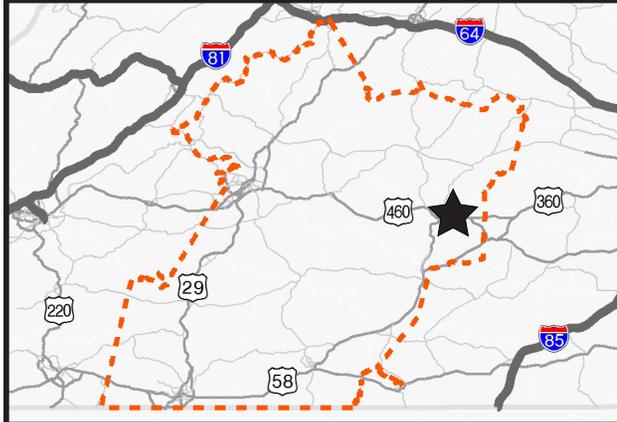
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	No substantial safety benefit anticipated
Congestion Mitigation	Reduction in congestion from increase in modal choice
Accessibility	Increases accesibility within the area by providing improved bike/ped accomodations
Land Use	Increase in accesibility will promote in-fill of adjacent mixed-use development
Environment	Reduced environmental impact from reduction in VMT
Economic Development	Supports economic development with increase in multimodal access



Project Reference Number: LY23
Short Project Description: Riverwalk Trail expansion within the City of Danville
VDOT District: Lynchburg
Local Jurisdiction: City of Danville

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY24

Short Description

US 29 Access Management Studies, Multi-jurisdictional

District

Lynchburg

Local Jurisdiction

Multiple

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Central Virginia Regional Need A and I, Danville Regional Need A

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Procude Aerterial Management Plan Studies along US 29 and in Pittsylvania, Campbell, Amherst and the City of Lynchburg to plan for the future and ensure reliability for commuters and freight. Study is eligible for prescoping funds. The recommendations of this project may be developed into various SMART SCALE eligible projects. (Maps are not available for studies)

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: On-Call Contracts

Estimated Project Cost (in \$M)

\$ 0.35

Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Increased safety through better access management
Congestion Mitigation	Reduction in congestion from traffic planning within corridor
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Increased safety and reliability would promote in-fill of adjacent mixed-use properties
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in reliability will be beneficial for economic development

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY25

Short Description

Safety Improvements at the Interchange of US 58 and Rte. 86, City of Danville

District

Lynchburg

Local Jurisdiction

City of Danville

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Regional Network Need C and F, 2 top 100 crash segments

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Safety improvements for the interchange of US 58 and Rte. 86. The segments of eastbound 58 and Rte. 86 within the interchange are in the top 100 crash segments in the region. Improvements to involve extending the eastbound exit and entrance ramps, sight distance improvements and flashers Rte. 86.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other:

Estimated Project Cost (in \$M)

\$ 1.25

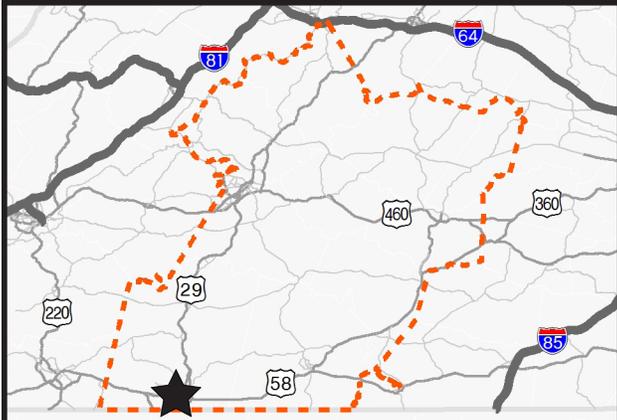
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Reduction in crashes increases reliability and reduces congestion
Congestion Mitigation	Reduction in congestion from increased reliability
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Increased safety and reliability would promote in-fill of adjacent mixed-use properties
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in reliability will be beneficial for economic development



Project Reference Number: LY25
Short Project Description: Safety Improvements at the Interchange of US 58 and Rte. 86

VDOT District: Lynchburg
Local Jurisdiction: City of Danville

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY26

Short Description

Access Management and Safety Improvements along US 460, Multi-jurisdictional

District

Lynchburg

Local Jurisdiction

Multiple

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

CoSS Segment E3 Needs E, G, H and M, Regional Network Need H

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Develop and implement access management and safety projects along US 460 from the Lynchburg City/ Campbell County line to the Prince Edward / Nottoway County line (55 miles). This is in order to improve safety and maintain the capacity and reliability of the corridor. Safety projects to address concerns at US 460 between Cherry St. and Rocks Church Rd., the intersection of US 460 and Prospect Rd. and the intersection US 460 and Rte. 307.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: _____

Estimated Project Cost (in \$M) \$ 36.00

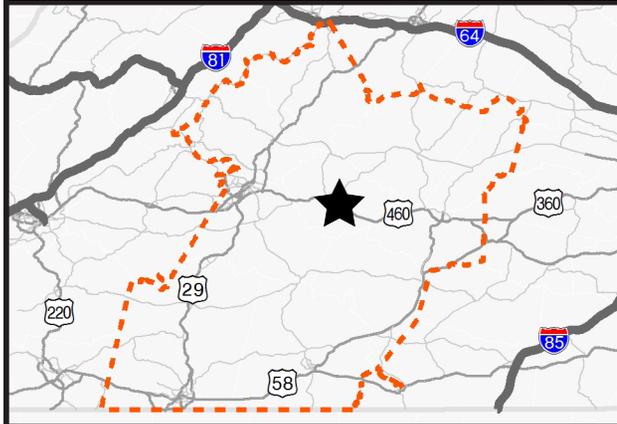
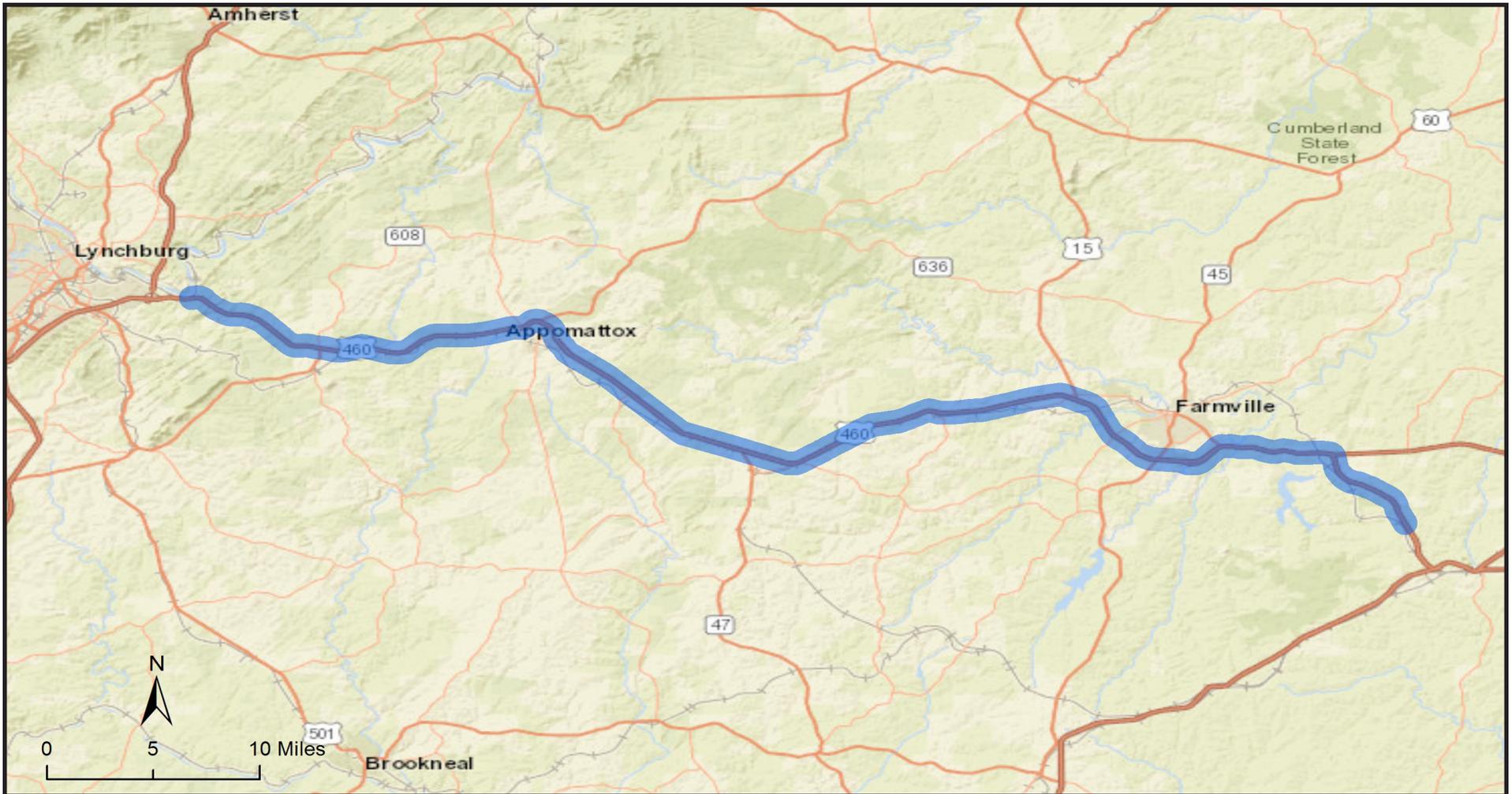
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Reduction in conflict locations and crashes increases reliability and reduces congestion
Congestion Mitigation	Reduction in congestion from increased reliability
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Increased safety and reliability would promote in-fill of adjacent mixed-use properties
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in reliability will be beneficial for economic development



Project Reference Number: LY26

Short Project Description: Access Management and Safety Improvements along US 460 in Appomattox, Prince Edward and Campbell Counties

VDOT District: Lynchburg

Local Jurisdictions: Multi-jurisdictional

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY27

Short Description

US 58 Connector from Berry Hill Industrial Mega-Site, Pittsylvania County

District

Lynchburg

Local Jurisdiction

Pittsylvania County

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Danville Regional Network Need F

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Provide a new 4 lane divided industrial road from the Berry Hill Industrial Mega-Site to US 58 at the Oaks Ridge Farm interchange. This would provide greater regional connectivity to the site and more reliable movement of goods to and from the site. This project is in conjunction with the Berry Hill Rd. improvements under SMART SCALE, Phase 2 Application 1500.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other:

Estimated Project Cost (in \$M)

\$ 25.20

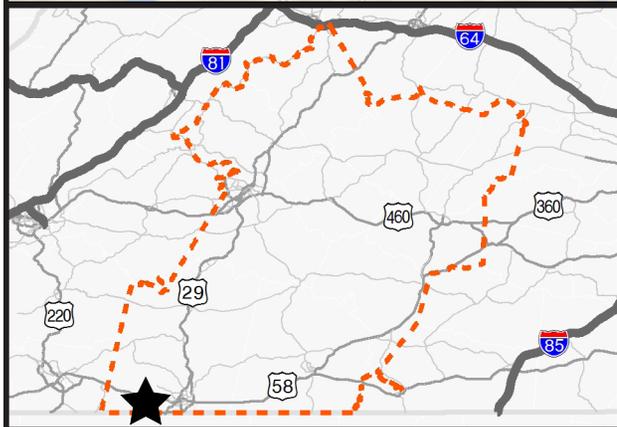
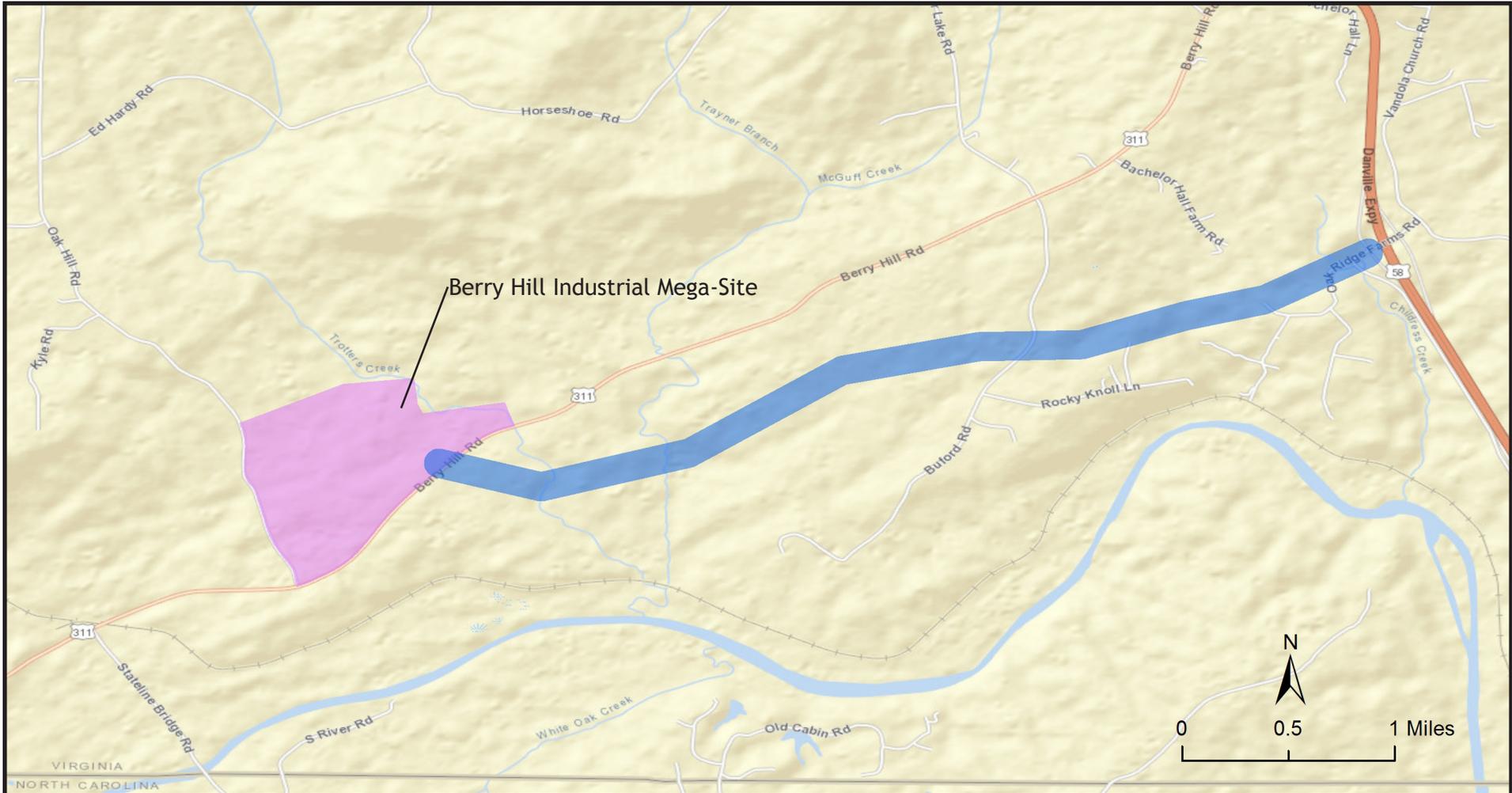
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Enhanced safety on surrounding connectors from freight traffic using new connector
Congestion Mitigation	Reduction in congestion from freight traffic using new connector
Accessibility	Project would create a direct access to employment opportunities
Land Use	Project is not adjacent to mixed-use development
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	New connector to increase viability and appeal of Mega-Site



Project Reference Number: LY27
 Short Project Description: US 58 Connector from Berry Hill Industrial Mega-Site

VDOT District: Lynchburg
 Local Jurisdictions: Pittsylvania County

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY28

Short Description

US 501 Corridor Access Management Strategy, Multi-jurisdictional

District

Lynchburg

Local Jurisdiction

Multiple

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Central Virginia Regional Network Need F

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Study the long term growth of the US 501 corridor from Lynchburg to Rustburg and develop access management strategies to ensure the safety and capacity of the corridor.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: On-Call Contracts

Estimated Project Cost (in \$M)

TBD

Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Increased safety through better access management
Congestion Mitigation	Reduction in congestion from traffic planning within corridor
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Increased safety and reliability would promote in-fill of adjacent mixed-use properties
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in reliability will be beneficial for economic development

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY29

Short Description

Freight and Commuter Reliability and Congestion Study, City of Lynchburg

District

Lynchburg

Local Jurisdiction

City of Lynchburg

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance Regional Network UDAs Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

CoSS Segment I1 Need J, Central Virginia Regional Network Need A, G, H& I, UDA 40

Project Status:

New, unique recommendation

Recommendation Features

Type (Place X in all applicable boxes)

Highway Bike/Pedestrian Bus Transit Rail Transit Freight Rail Travel Demand Management

Detailed Description of Improvements

Produce a study to identify critical intersection improvements to improve congestion and reliability of key commuter and freight corridors within the City of Lynchburg.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE TAP CMAQ HSIP Prescoping Other: On-Call Contracts

Estimated Project Cost (in \$M)

TBD

Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Increased safety through congestion relief
Congestion Mitigation	Reduction in congestion from intersection improvements
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Increased safety and reliability would promote in-fill of adjacent mixed-use properties
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in reliability will be beneficial for economic development

VTrans2040 Multimodal Transportation Plan (VMTP)

2025 Tier 1 Recommendation Profile

Based on Analysis of VMTP Needs Assessments

Recommendation Details

Project Reference Number

LY30

Short Description

Route 501/Boonsboro Road and Winding Creek Lane Intersection Realignment

District

Lynchburg

Local Jurisdiction

Bedford County

VMTP Need Type (Place X in all applicable boxes)

Corridor of Statewide Significance
 Regional Network
 UDAs
 Safety

Needs Addressed from VMTP Needs Assessment (List needs as numbered in reports)

Central Virginia Regional Network Need F

Project Status:

Currently within a Transit Development Plan, VDOT, DRPT, transit provider, MPO, PDC, or other local plan

Recommendation Features

Type (Place X in all applicable boxes)

Highway
 Bike/Pedestrian
 Bus Transit
 Rail Transit
 Freight Rail
 Travel Demand Management

Detailed Description of Improvements

Relocate the intersection of Route 501/Boonsboro Road and Winding Creek Lane to improve reliability and safety. Construct an additional turn lanes from Route 501/Boonsboro Road to Winding Creek Lane.

Potential Funding Sources

(Place X in all applicable boxes)

SMART SCALE
 TAP
 CMAQ
 HSIP
 Prescoping
 Other: _____

Estimated Project Cost (in \$M)

\$ 1.63

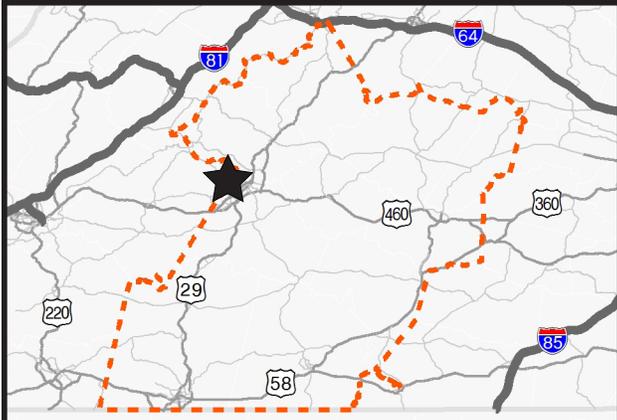
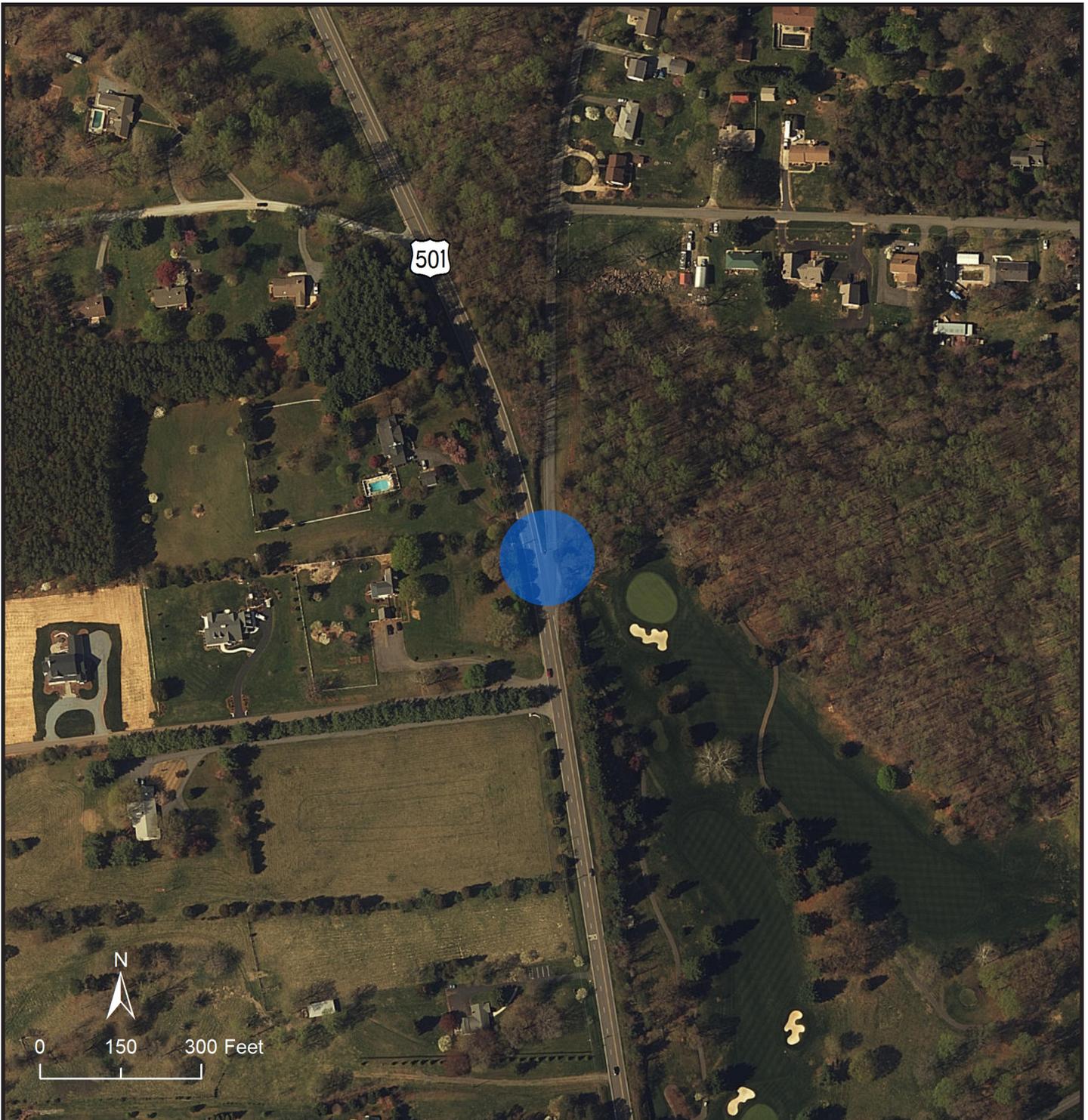
Right of Way Required for Project

If Applicable: Smart Scale Project Feasibility

Based on Qualitative Review of Project

Comments

Safety	Increased safety through better access management
Congestion Mitigation	Reduction in congestion from traffic planning within corridor
Accessibility	Accessibility increase from decrease in congestion and increase in reliability
Land Use	Increased safety and reliability would promote in-fill of adjacent mixed-use properties
Environment	Reduction in congestion results in reduced delay and environmental impacts
Economic Development	Increase in reliability will be beneficial for economic development



Project Reference Number: LY30
Short Project Description: Rt 501/Boonsboro Rd and Winding Creek Ln Intersection Realignment

VDOT District: Lynchburg
Local Jurisdiction: Bedford County

