

VDOT Smart Scale Road Projects – Add to the Comprehensive Plan –

Addendum – Smart Scale September 2020

VDOT Smart Scale program provides opportunities for Wythe County. The Smart Portal Application Tool provides public access to applications that have been submitted for various funding programs available through the Virginia Department of Transportation and the Department of Rail and Public Transportation. These programs include SMART SCALE, Transportation Alternatives Set-Aside (TA), Revenue Sharing (RS), Highway Safety (HSIP), Bike/Ped Safety (BSPS), Systemic Safety Improvements (SSI), Rail Safety Improvements, and State of Good Repair (SGR) Bridges and Paving.

For the Year 2020 Wythe County has submitted two Smart Scale Applications:

1. Apache Run - US 52 at Apache Run Realignment

The proposed project involves modifying the Apache Run Rd and US 52 intersection to remove its skew. A new connection will be constructed north of the existing intersection that provides access from Apache Mount Rogers Planning District Commission Page 65 2018-2022 Comprehensive Economic Development Strategy Run Rd to US 52. The remaining section of Apache Run Rd will terminate into a cul-de-sac (without access to US 52) and access to the adjacent properties will be maintained. As part of this project, the right-turn lane for the shopping center to the south of Apache Run Rd will be extended.

2. I-77 Truck Climbing Lane - (North Segment)

The proposed project consists of installing an additional 12ft wide truck climbing lane to allow vehicles an opportunity to pass slow-moving trucks traveling northbound on I-77. The northbound direction of I-77 will be widened north of State Route 629 bridge to the northbound I-81 off-ramp for an approximate distance of 1 mile. Widening will occur into the existing median and the inner most lane will be constructed with an 8ft shoulder.

Attachments:

1. I-77 Climbing Lane - 4 images.
2. US 52 Apache Run -1 Image.
3. Resolution by Mount Rodgers.
4. Resolution by Wythe County

This amendment to Chapter 7 – Transportation of the Wythe County Comprehensive Plan was approved by the Board of Supervisors at its September __, 2020 meeting.

Martha G. Collins, Clerk

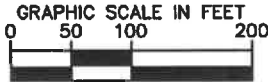
MATCHLINE SHEET 2



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I-77 Northbound Truck Climbing Lane
WYTHE COUNTY
SMARTSCALE APPLICATION 2020

- Legend**
- Proposed RW
 - Proposed TCE
 - Existing RW




SHEET
1



MATCHLINE SHEET 3

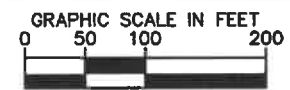
MATCHLINE SHEET 1

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I-77 Northbound Truck Climbing Lane

WYTHE COUNTY
SMARTSCALE APPLICATION 2020




- Legend**
- Proposed RW
 - Proposed TCE
 - Existing RW

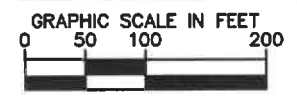


SHEET
2




I-77 Northbound Truck Climbing Lane
WYTHE COUNTY
SMARTSCALE APPLICATION 2020

Legend	
	Proposed RW
	Proposed TCE
	Existing RW



SHEET
3

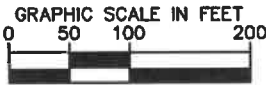


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I-77 Northbound Truck Climbing Lane

WYTHE COUNTY
SMARTSCALE APPLICATION 2020

- Legend**
- Proposed RW
 - Proposed TCE
 - Existing RW



SHEET
4



US 52 AT APACHE RUN REALIGNMENT

WYTHE COUNTY
SMARTSCALE APPLICATION 2020

Legend

- - - Proposed RW
- - - Proposed TCE
- Parcels/Existing RW

GRAPHIC SCALE IN FEET



SHEET

A RESOLUTION FOR THE EXECUTIVE COMMITTEE OF THE MOUNT ROGERS PLANNING DISTRICT COMMISSION OF VIRGINIA AS AN ENDORSEMENT OF US 52 AT APACHE RUN REALIGNMENT PROJECT

WHEREAS, a comprehensive, cooperative, and continuing transportation planning process is to be carried out for the Mount Rogers Planning District; and

WHEREAS, Virginia's Smart Scale Program established a prioritization and scoring system for the Commonwealth Transportation Board to objectively evaluation projects for funding; and

WHEREAS, Virginia's Smart Scale Program is an application-based process available for Counties, Cities, Towns, regional agencies, and public transportation agencies to apply for project funding.

Whereas the County of Wythe, Virginia has requested project endorsement from the Mount Rogers Planning District Commission for the Smart Scale application process.

NOW THEREFORE, BE IT RESOLVED by the Executive Committee of the Mount Rogers Planning District Commission as follows:

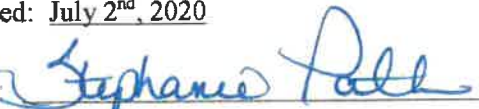
The following Smart Scale application for the County of Wythe is fully supported and endorsed by the Mount Rogers Planning District Commission:

Project: **US 52 at Apache Run Realignment**

Description: The proposed project involves modifying the Apache Run Rd and US 52 intersection to remove its skew. A new connection will be constructed north of the existing intersection that provides access from Apache Run Rd to US 52. The remaining section of Apache Run Rd will terminate into a cul-de-sac (without access to US 52) and access to the adjacent properties will be maintained. As part of this project, the right-turn lane for the shopping center to the south of Apache Run Rd will be extended.

Adopted: July 2nd, 2020


Attest:


Stephanie Patton, Clerk


Willie Greene, Chairman

In my capacity as the duly appointed Clerk of the Mount Rogers Planning District Commission Executive Committee, I hereby certify that this Resolution was adopted by the Mount Rogers Planning District Commission Executive Committee at a duly called and constituted meeting held on July 2nd, 2020.

Given under my hand this 6 day of July 2020


Stephanie Patton, Clerk





**WYTHE COUNTY RESOLUTION 2020-26
I-77 NORTHBOUND TRUCK CLIMBING LANE
AND US 52 AT APACHE RUN
REALIGNMENT SAFETY IMPROVEMENTS**

WHEREAS, Section 33.2-214.1 of the Code of Virginia, as amended, requires that the Commonwealth Transportation Board develop a prioritization process, generally referred to as "Smart Scale," based on an objective and quantifiable analysis that considers, as a minimum, congestion mitigation, economic development, accessibility, safety, and environmental quality; and

WHEREAS, the current and future traffic patterns at the Interstate 77 Northbound lanes from the intersection with Red Hollow Road to the I-81 interchange have a decreased level of service because of variable traffic speeds due to the steep grade of the Northbound lanes; and

WHEREAS, the truck climbing lanes will allow slower traffic to transition into the climbing lane and allow for better flow of traffic with variable speeds; and

WHEREAS, improvements to realign Apache Run at the US 52 intersection will improve safety at the intersection and allow the deceleration lane at Food Country to be lengthened to allow for safer transition into the parking lot.

NOW, THEREFORE, BE IT RESOLVED that the Wythe County Board of Supervisors wholeheartedly endorse a Smart Scale Application for Safety Improvements I-77 Northbound Truck Climbing Lanes and US 52 at Apache Run Realignment Safety Improvements.

BE IT FURTHER RESOLVED that this resolution be submitted with the Smart Scale application and a copy of this resolution be incorporated into the official minutes of the Wythe County Board of Supervisors and the Wythe County Comprehensive Plan amended to add both projects.

Adopted this 11th day of August 2020.

Brian W. Vaught, Chair