



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Shannon Valentine
Chairperson

1401 East Broad Street
Richmond, Virginia 23219

(804) 786-2701
Fax: (804) 786-2940

Agenda item # 2

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

April 10, 2019

MOTION

Made By: Ms. Hynes, Seconded By: Mr. Williams
Action: Motion Carried, Unanimously

**Title: Limited Access Control Changes (LACCs) for Route 11 (Lee Highway) and
Interstate 81 Interchange (Exit 5) Southbound Off-Ramp
City of Bristol**

WHEREAS, on October 4, 1956, the State Highway Commission, predecessor to the Commonwealth Transportation Board (CTB), designated the Interstate Highway System, including I-81, to be Limited Access Highways in accordance with then Article 3, Chapter 1, Title 33 of the Code of Virginia of 1950, as amended, and established the limited access line locations and limits as “the final locations of said routes, including all necessary grade separations, interchanges, ramps, etc.”; and

WHEREAS, State Highway Project 0011-102-728, P101, R201, C501 (UPC 105309) provides for improvements to the Route 11 (Lee Highway) and I-81 Interchange (Exit 5) to address safety and congestion issues (the “Project”). The improvements consist of widening Route 11 from four lanes to six lanes from Island Road to the I-81 Interchange (Exit 5) southbound off-ramp, widening the I-81 Interchange (Exit 5) southbound off-ramp from two lanes to three lanes, widening the I-81 Interchange (Exit 5) northbound off-ramp from two lanes to three lanes, adding turn lanes at the Route 11 (Lee Highway) and Island Road intersection, and upgrading traffic signals at the I-81 Interchange (Exit 5) southbound off-ramp intersection with Route 11 (Lee Highway), the Route 11 (Lee Highway) and Island Road intersection, and the I-81 Interchange (Exit 5) northbound off-ramp intersection with Route 11 (Lee Highway); and

Resolution of the Board
Proposed Limited Access Control Changes (LACCs)
Route 11 (Lee Highway) and Interstate 81 Interchange (Exit 5) Southbound Off-Ramp
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WHEREAS, widening the I-81 Interchange (Exit 5) southbound off-ramp from two lanes to three lanes requires changes in the limited access lines as shown on the Limited Access Line Exhibit and the Limited Access Control Point Stations and Offsets Table (attached); and

WHEREAS, a Location and Design Public Hearing (“Hearing”) was held for the Project, including the current and proposed locations of the limited access lines, on January 31, 2019 between 5:00 pm and 7:00 pm at City Hall, 300 Lee Street, Bristol, Virginia 24201, and allowed public input to be collected concerning the request; and

WHEREAS, proper notice of the Hearing was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed project as presented, their statements being duly recorded; and

WHEREAS, the economic, social and environmental effects of the proposed Project have been duly examined and given proper consideration and this evidence, along with all other relevant evidence, has been carefully reviewed; and

WHEREAS, the Salem District Office has reviewed and approved the traffic analysis report completed January 7, 2015 and found that it adequately addresses the impacts from the Project and the proposed LACCs; and

WHEREAS, the proposed Project is in compliance with National Environmental Policy Act (NEPA) requirements and a Programmatic Categorical Exclusion (PCE) was prepared under agreement between the Virginia Department of Transportation (VDOT) and the Federal Highway Administration (FHWA) on October 16, 2017; and

WHEREAS, this project is located in an attainment area for all the National Ambient Air Quality Standards and therefore the regional conformity requirements do not apply; and

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WHEREAS, the proposed Project is in the City of Bristol and is supported by a letter from the City Manager dated January 22, 2019; and

WHEREAS, the FHWA has provided approval for State Highway Project 0011-102-728, P101, R201, C501 (UPC 105309) and the proposed LACCs in a letter dated March 15, 2019; and

WHEREAS, the Chief Engineer has determined that the proposed change will not adversely affect the safety or operation of the highways; and

WHEREAS, the VDOT has reviewed the requested LACCs and determined that all are in compliance with §33.2-401 of the *Code of Virginia* and that the requirements of 24 VAC 30-401-20 have been met; and

WHEREAS, the VDOT recommends approval of the LACCs as shown on the attached exhibits.

NOW, THEREFORE, BE IT RESOLVED, in accordance with §33.2-401 of the *Code of Virginia* and Title 24, Agency 30, Chapter 401 of the *Virginia Administrative Code*, that the CTB hereby finds and concurs with the determinations and recommendations of VDOT made herein, and directs that the Route 11 (Lee Highway) and I-81 Interchange (Exit 5) continue to be designated as a limited access control area, with the boundaries being modified from the current locations as shown on the attached exhibits.

BE IT FURTHER RESOLVED, the Commissioner of Highways is authorized to take all actions and execute any and all documents necessary to implement such changes.

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CTB Decision Brief
Proposed Limited Access Control Changes (LACCs)
Route 11 (Lee Highway) and Interstate 81 Interchange (Exit 5) Southbound Off-Ramp
Project 0011-102-728, P101, R201, C501
UPC 105309
City of Bristol

Issues: The area designated as limited access previously approved for I-81 and Route 11 (Lee Highway) Interchange (Exit 5) needs to be modified to accommodate the widening of the Route 11 (Lee Highway) and I-81 Interchange (Exit 5) Southbound Off-Ramp. These changes require the approval of the Commonwealth Transportation Board (“CTB”) pursuant to §33.2-401 of the *Code of Virginia*, and Title 24, Agency 30, Chapter 401 of the *Virginia Administrative Code*.

Facts:

- Limited Access Control for I-81 was previously established on October 4, 1956 by the State Highway Commission, predecessor to the Commonwealth Transportation Board (CTB), when it designated the Interstate Highway System, including I-81, to be Limited Access Highways in accordance with then Article 3, Chapter 1, Title 33 of the Code of Virginia of 1950, as amended, and established the limited access line locations and limits as “the final locations of said routes, including all necessary grade separations, interchanges, ramps, etc.”
- State Highway Project 0011-102-728, P101, R201, C501 (the “Project”) provides for improvements to the Route 11 and I-81 Interchange (Exit 5) to address safety and congestion issues. The improvements consist of widening of Route 11 (Lee Highway) from four lanes to six lanes from Island Road to the I-81 Interchange (Exit 5) southbound off-ramp, widening of the I-81 Interchange (Exit 5) southbound off-ramp from two lanes to three lanes, widening of the I-81 Interchange (Exit 5) northbound off-ramp from two lanes to three lanes, adding turn lanes at the Route 11 (Lee Highway) and Island Road intersection, and upgrading traffic signals at the I-81 Interchange (Exit 5) southbound off-ramp intersection with Route 11(Lee Highway), the Route 11 (Lee Highway) and Island Road intersection, and the I-81 Interchange (Exit 5) northbound off-ramp intersection with Route 11(Lee Highway). These improvements will impact the existing limited access control lines, as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached).
- A Location and Design Public Hearing (“Hearing”) was held for the Project, including the current and proposed locations of the limited access lines, on January 31, 2019, between 5:00 pm and 7:00 pm at City Hall, 300 Lee Street, Bristol, Virginia 24201, and allowed public input to be collected concerning the request.
- Proper notice of the Hearing was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed Project as presented, their statements being duly recorded in emails and comment sheets.
- The economic, social, and environmental effects of the proposed Project have been duly examined and given proper consideration, and this evidence, along with all other relevant evidence has been carefully reviewed.

CTB Decision Brief

Proposed Limited Access Control Changes (LACCs)

Route 11 (Lee Highway) and Interstate 81 Interchange (Exit 5) Southbound Off-Ramp

City of Bristol

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- The Salem District Office has reviewed and approved the traffic analysis report on January 7, 2015 and found that it adequately addresses the impacts from the Project and the proposed LACCs.
- The proposed Project is in compliance with National Environmental Policy Act (NEPA) requirements, and a Programmatic Categorical Exclusion (PCE) was prepared under an agreement between the Virginia Department of Transportation (VDOT) and the Federal Highway Administration (FHWA) on October 16, 2017.
- The proposed Project is located within an attainment area and therefore the regional conformity requirements do not apply.
- The proposed Project is in the City of Bristol and is supported by a letter from the City Manager dated January 22, 2019.
- The FHWA has provided the approval for State Highway Project 0011-102-728, P101, R201, C501 (UPC 105309) and the proposed LACCs on March 15, 2019.
- The Chief Engineer has determined that the proposed changes will not adversely affect the safety or operation of the highways.
- The proposed LACCs are in compliance with §33.2-401 of the *Code of Virginia* and with the polices and requirements of the CTB contained in Title 24, Agency 30, Chapter 401 of the *Virginia Administrative Code*.

Recommendations: It is recommended, pursuant to §33.2-401 of the *Code of Virginia*, and Title 24, Agency 30, Chapter 401 of the *Virginia Administrative Code*, that the I-81 corridor in Bristol continue to be designated as a Limited Access Highway with the LACCs modified and/or established as shown on the attached exhibits. This action will modify the limited access line and right of way previously approved by the CTB's predecessor, the State Highway Commission, on October 4, 1956.

Action Required by CTB: The *Code of Virginia* § 33.2-401 and Title 24, Agency 30, Chapter 401 of the *Virginia Administrative Code* require a majority vote of the CTB to approve the recommended LACCs. The CTB will be presented with a resolution for a formal vote to approve the LACCs for the proposed Project and to provide the Commissioner of Highways the requisite authority to execute all documents necessary to implement the LACCs.

Result, if Approved: The Commissioner of Highways will be authorized to execute any and all documents needed to comply with the resolution, and the Route 11 (Lee Highway) and I-81 Interchange (Exit 5) Project will move forward.

CTB Decision Brief

Proposed Limited Access Control Changes (LACCs)

Route 11 (Lee Highway) and Interstate 81 Interchange (Exit 5) Southbound Off-Ramp

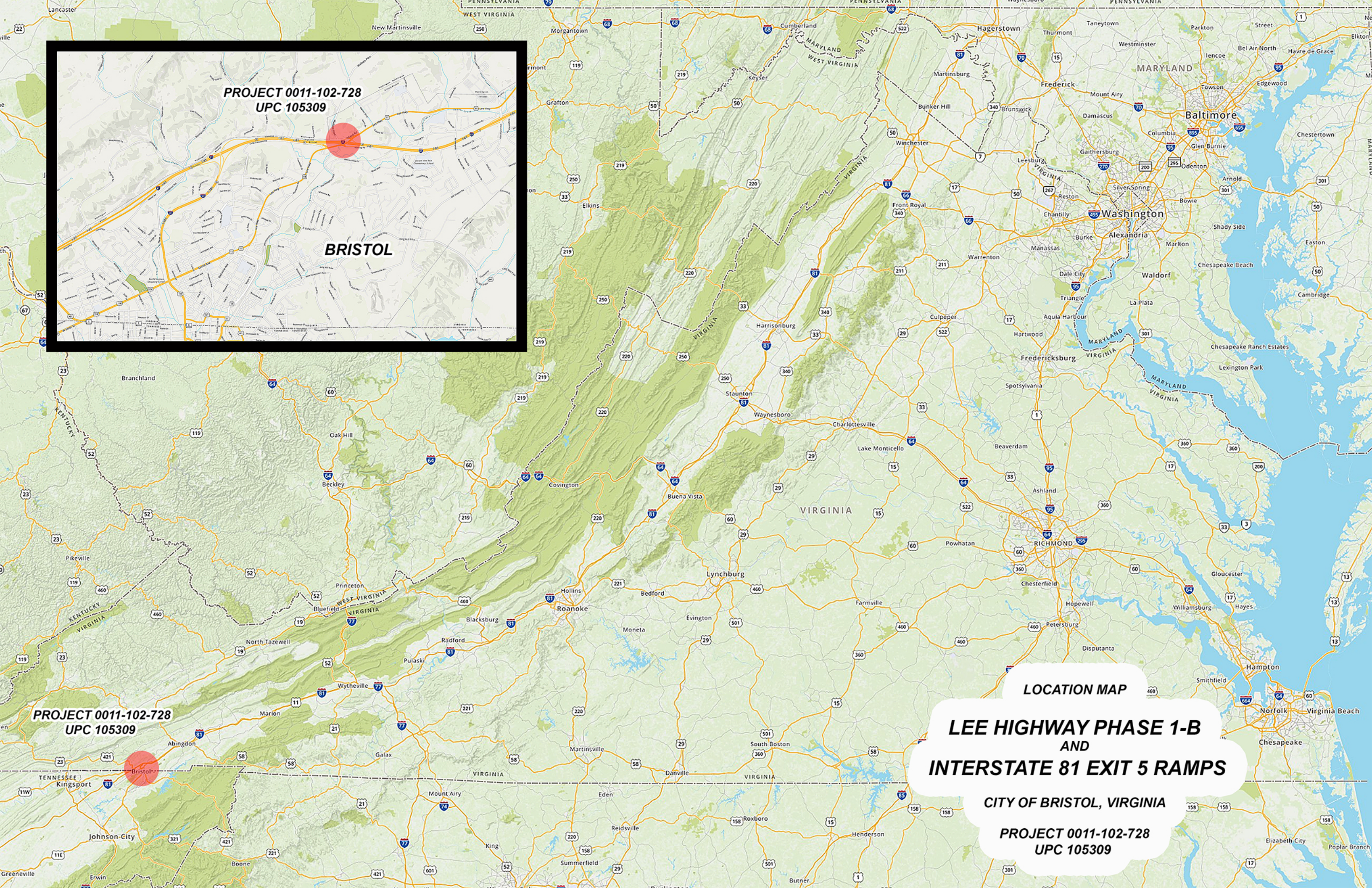
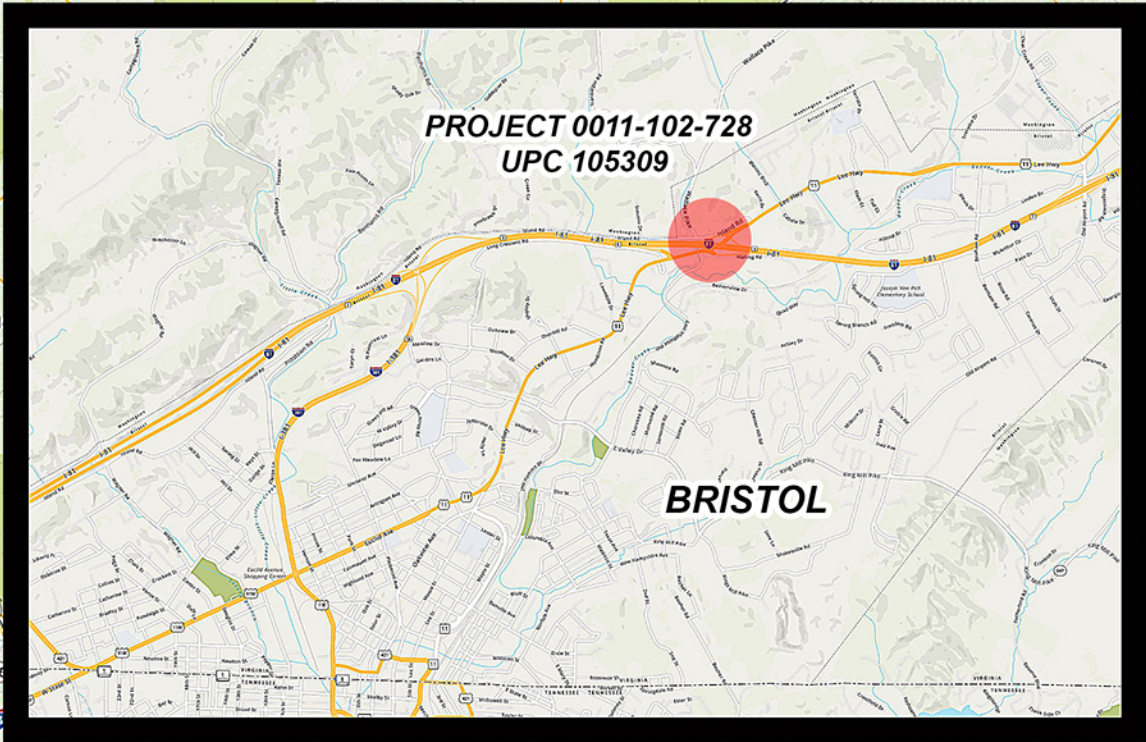
City of Bristol

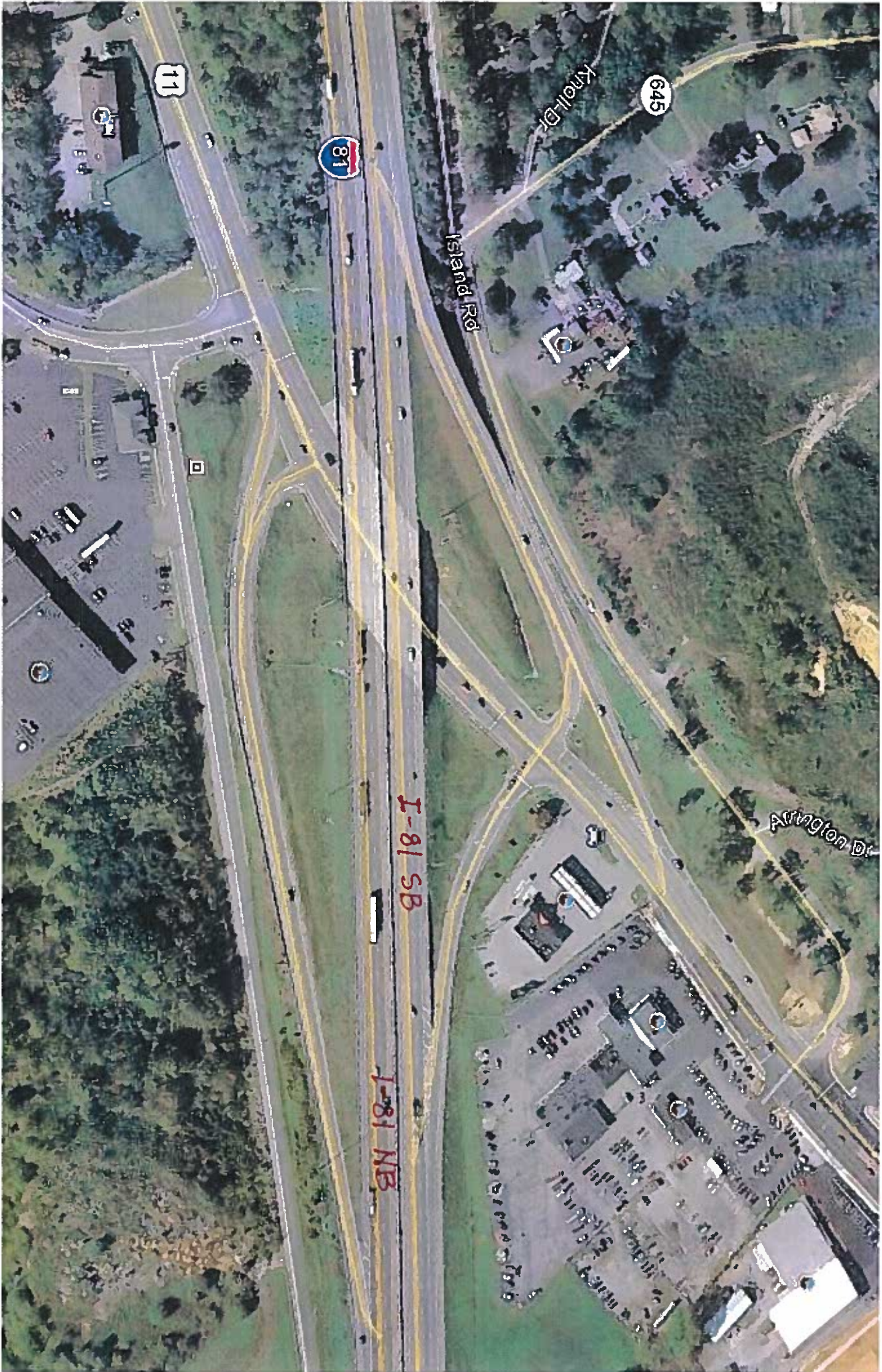
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Options: Approve, Deny, or Defer.

Public Comments/Reactions: There were thirteen (13) citizens that attended the meeting per the sign in sheets. No written comments were received at the hearing. There were no oral comments recorded at the meeting. One (1) emailed comment and zero (0) mailed-in comments were received by VDOT.





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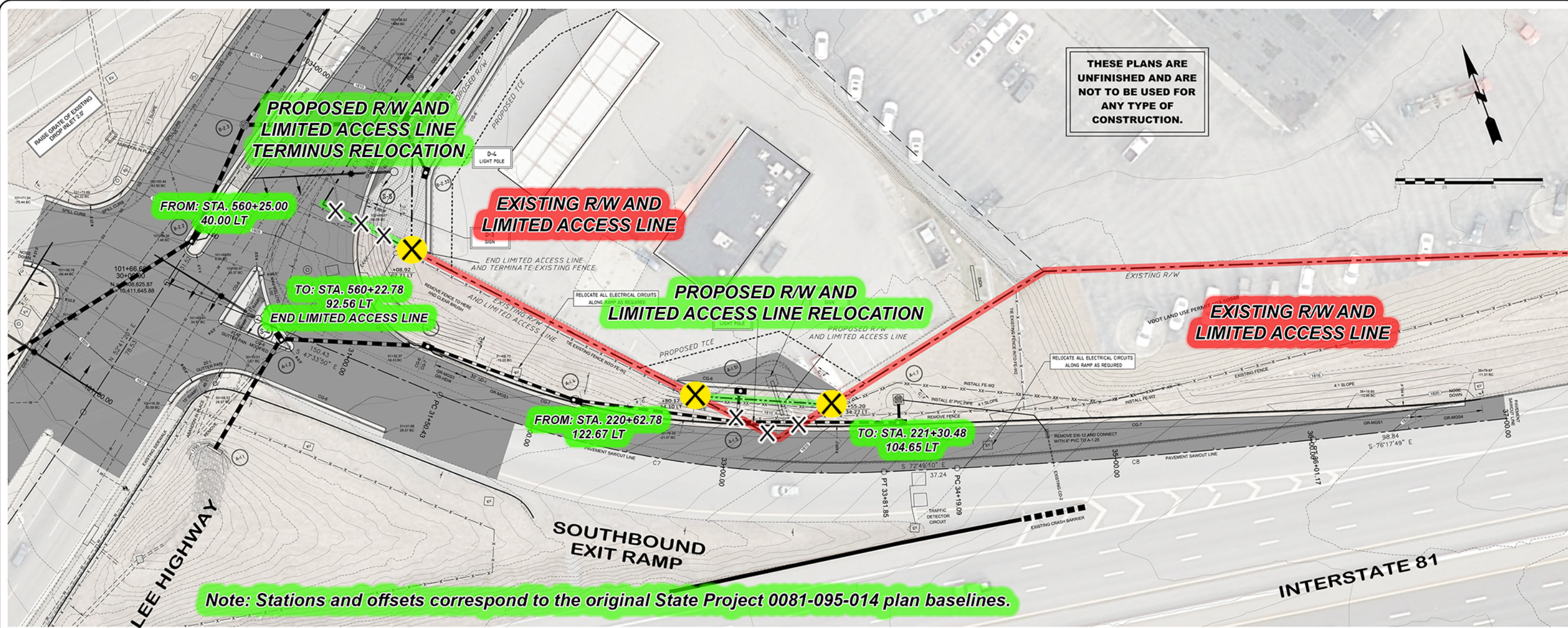
Island Rd

Knoll Dr

Arvington Dr

I-81 SB

I-81 NB



REVISIONS
DATE

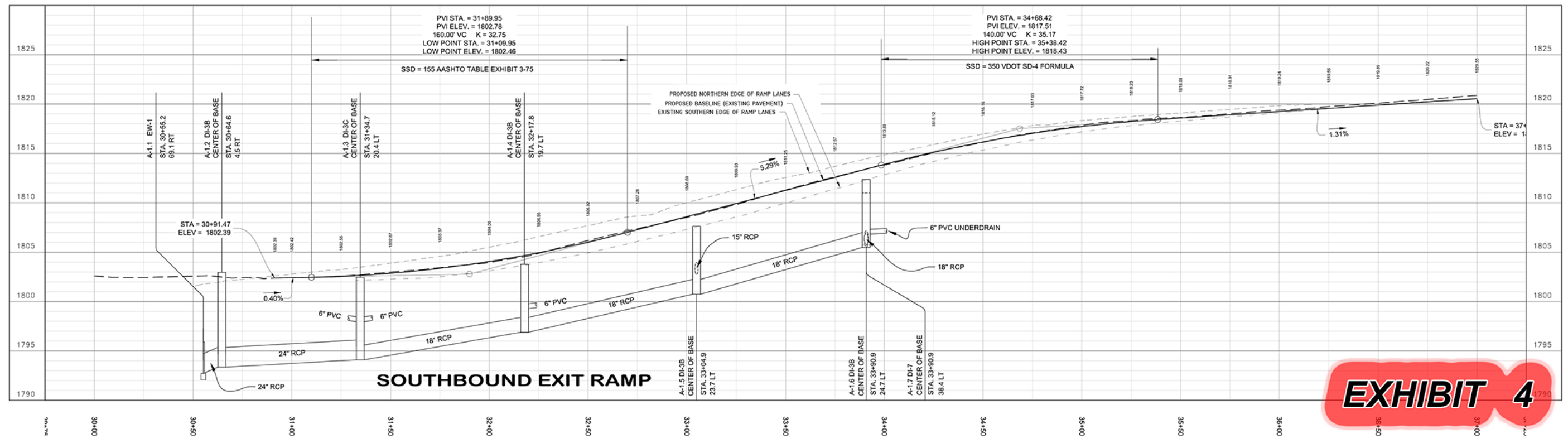
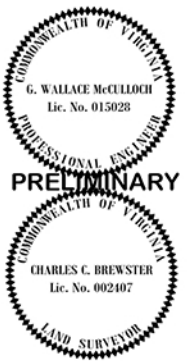


EXHIBIT 4

WIDENING OF
LEE HIGHWAY PHASE - 1B
AND
I-81 EXIT 5 RAMPS
PROJECT 0011-102-728 UPC 105309

I-81 EXIT 5
SOUTHBOUND EXIT RAMP
Sta. 30+00 to Sta. 37+00

DATE: JULY 2018
DRAWING NO. T30-229
FILE NAME: LEE HIGHWAY EXIT 5 PHASE 1B RAMPS

SHEET NUMBER
5.5 OF 11



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1401 EAST BROAD STREET
RICHMOND, VIRGINIA 23219 2000

Stephen Brich
Commissioner

April 1, 2019

The Honorable Shannon Valentine
The Honorable Stephen C. Brich, P. E.
The Honorable Jennifer Mitchell
The Honorable Jerry L. Stinson II
The Honorable Mary Hughes Hynes
The Honorable Allison DeTuncq
The Honorable Bert Dodson, Jr.
The Honorable W. Sheppard Miller III
The Honorable Carlos M. Brown
The Honorable Stephen A. Johnsen
The Honorable F. Dixon Whitworth, Jr.
The Honorable E. Scott Kasprovicz
The Honorable Raymond D. Smoot, Jr.
The Honorable Marty Williams
The Honorable John Malbon
The Honorable Greg Yates

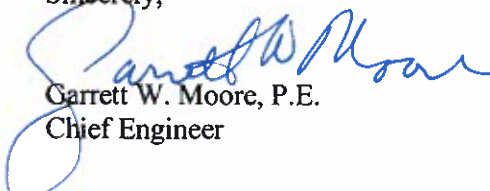
Subject: Approval of Limited Access Control Changes (LACCs) for Route 11 and Interstate 81 Interchange (Exit 5) Southbound Off-Ramp in the City of Bristol.

Dear Commonwealth Transportation Board Members:

The Department has initiated the above request for LACCs for your consideration. The proposed LACCs on State Highway Project 0011-102-728, P101, R201, C501 have been determined as a necessary design feature and recommended for approval by the Department's staff.

I have reviewed the staff's recommendations and determined that approving these LACC's will not adversely affect the safety or operation of the affected highway network. I have determined that this request should be considered by the Board.

Sincerely,


Garrett W. Moore, P.E.
Chief Engineer



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1401 EAST BROAD STREET
RICHMOND, VIRGINIA 23219 2000

Stephen Brich
Commissioner

March 7, 2019

Ms. Jessie Yung, P.E.
Division Administrator
Federal Highway Administration
400 N. 8th Street Room 750
Richmond, Virginia 23240-0249

Attention: Ms. Janice L. Williams

Interstate I-81
Exit 5 Lee Highway Phase 1B
Project #: 0011-102-728
Federal Project #: STP-5102(161)
UPC #: 105309

Request for Modified Limited Access

Dear Ms. Yung,

The Virginia Department of Transportation (VDOT) is modifying the I-81 northbound and southbound off ramps at Exit 5 to provide additional turn lanes from the ramp to the connecting roadway, Route 11. The purpose of this locally administered project is to improve traffic operations and safety through the Exit 5 interchange.

VDOT has reviewed the proposed changes with the FHWA Area Engineer and now asks for the approval for the changes in Limited Access as shown on the attached Exhibit.

Should you have any questions, please contact Mr. Theron Knouse, P.E. (Assistant State Location and Design Engineer) at (804) 371-2792.

Susan H. Keen, P.E.
State Location and Design Engineer

Approved: Janice Williams Date 3-15-19

Attachments

Moved by Mr. Flythe, seconded by Senator Nelson, that, Whereas, under authority of Section 33-115.2 of the 1950 Code of Virginia, as amended, request is made by City of Warwick for payment at the base rate of \$500 per Mile annually on additional streets meeting the required standards; Now, Therefore, be it resolved, that quarterly payments at the base rate of \$500 Per Mile annually be made to the City of Warwick on additional streets totaling 11.20 miles, effective beginning the second quarter, October 1, 1956. Motion carried.

Moved by Mr. Flythe, seconded by Senator Nelson, that, Whereas, under authority of Section 33-115.2 of the 1950 Code of Virginia, as amended, request is made by City of Waynesboro for payment at the base rate of \$500 per Mile annually on additional streets meeting the required standards; Now, Therefore, be it resolved, that quarterly payments at the base rate of \$500 Per Mile annually be made to the City of Waynesboro on additional streets totaling 10.512 miles, effective beginning the second quarter, October 1, 1956. Motion carried.

Moved by Mr. Flythe, seconded by Senator Nelson, that, Whereas, under authority of Section 33-115.2 of the 1950 Code of Virginia, as amended, request is made by the Town of Wytheville for payment at the base rate of \$500 Per Mile annually on additional streets meeting the required standards; Now, Therefore, be it resolved, that quarterly payments at the base rate of \$500 Per Mile annually be made to the Town of Wytheville on additional streets totaling 0.984 Mile, effective beginning the second quarter, October 1, 1956. Motion carried.

Moved by Mr. Flythe, seconded by Senator Nelson, that, it so be declared that, Whereas, by action of the Congress of the United States, whereby all routes on the National System of Interstate and Defense Highways are to be constructed to interstate standards and whereas, one of the requirements of interstate standards is the control of access to these routes; Therefore, be it resolved that all routes on the National System of Interstate and Defense Highways within the confines of the Commonwealth of Virginia, upon determining the final location of said routes, including all necessary grade separations, interchanges, ramps, etc., are here and now designated Limited Access Highways, pursuant to Article 8, Chapter 1, Title 33, of the Code of Virginia of 1950, as amended. Motion carried.

On motion made by Senator Nelson, seconded by Mr. Barrow, the Chairman was instructed to report to the Bureau of Public Roads, at a meeting called for October 9, that the Virginia Department of Highways will undertake one-third of the cost of operation and maintenance of the proposed bridge over the Potomac River at Jones Point, with the thought that the other two-thirds shall be borne by the State of Maryland and the District of Columbia. This could be handled by written agreement looking to appropriate Federal legislation.



Office of the
City Manager

City of Bristol, Virginia

300 Lee Street, Bristol, Virginia 24201 (276) 645-7333
FAX: (276) 821-6278
Website: www.bristolva.org



January 22, 2019

Robert Leonard, L.S., P.E.
Virginia Department of Transportation
870 Bonham Road
Bristol, VA 24201

RE: Lee Highway Phase 1B (UPC 105309) Right of Way and Limited Access Revision

Dear Mr. Leonard:

Please accept this letter as confirmation that the City Council of Bristol, Virginia has reviewed and supports the limited access revisions along the I-81, Exit 5 southbound off-ramp, as required for the Lee Highway Phase 1B project.

Please contact Joseph Daft at (276) 645-7247, if you have any questions or need additional information. Thank you for your assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Randall Eads".

Randall Eads
City Manager

Cc: Members, City Council
Wallace McCulloch, PE, Public Works Director
Joseph Daft, PE, City Engineer

LIMITED ACCESS CONTROL POINTS

Proposed Limited Access Relocation on Interstate 81 at Exit 5

Original State Project 0081-095-014

Current State Project 0011-102-728 UPC 105309

"Lee Highway Phase-1B and Interstate 81 Exit 5 Ramps"

Bristol, Virginia

	Project 0081-095-014 Baseline	Station	Offset (ft)	Left/Right
From:	Route 11 Const. C/L	560+25.00	40.00	Left
To:	Route 11 Const. C/L	560+22.78	92.56	Left
From:	I-81 Southbound Lane Const. C/L	220+62.78	122.67	Left
To:	I-81 Southbound Lane Const. C/L	221+30.48	104.65	Left