

Commonwealth Transportation Board

1401 East Broad Street Richmond, Virginia 23219

Shannon Valentine

Chairperson

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

Agenda item # 12

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

September 15, 2021

MOTION

<u>Made By:</u> Mr. Rucker <u>Seconded By:</u> Mr. Johnsen <u>Action:</u> Motion carried, unanimously

<u>Title: Limited Access Control Changes (LACCs) for the Addition of a Truck Climbing Lane on Interstate 81 Southbound from Mile Marker 32.823 to Mile Marker 34.253</u>

Washington County

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 1950 *Code of Virginia*, 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 0081-095-095, P101, R201, C501 (UPC# 116172) provides for the addition of a truck climbing lane on I-81 Southbound from mile marker 32.823 to mile marker 34.253 to address safety and congestion issues (the "Project"); and

WHEREAS, the additional truck climbing lane requires a minor outward shift of the limited access line on the southbound side and an adjustment in the limited access end points on the southbound side of Route I-81 as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached); and

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WHEREAS, the Virginia Department of Transportation (VDOT) held a Virtual Design Public Hearing ("Hearing") for the Project, including the current and proposed locations of the limited access lines, on Tuesday, April 20, 2021, between 5:00 pm and 5:40 pm via Webex meeting, and allowed public input to be collected concerning the request; and

WHEREAS, proper notice of the Hearing was given in advance and posted on the Project website, and all citizens were given a full opportunity to express their opinions and recommendations for or against the Project as presented, their statements being duly recorded; and

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

WHEREAS, VDOT's Bristol District Office has reviewed and approved the traffic analysis report completed on June 3, 2021 and found that it adequately addresses the impacts from the Project and the proposed LACCs; and

WHEREAS, the Project is in compliance with National Environmental Policy Act requirements and a Categorical Exclusion was prepared under an agreement between VDOT and the Federal Highway Administration (FHWA) and approved on February 23, 2021; and

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

WHEREAS, the Project is in Washington County and the design and the proposed LACCs are supported by a letter from the County Administrator dated June 1, 2021 (attached); and

WHEREAS, FHWA provided approval for State Highway Project 0081-095-095, P101, R201, C501 (UPC# 116172) and the proposed LACCs on July 14, 2021; and

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

WHEREAS, 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

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WHEREAS, VDOT recommends approval of the LACCs as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached).

NOW, THEREFORE, BE IT RESOLVED, in accordance with § 33.2-401 of the *Code of Virginia* and 24 VAC 30-401-10 *et seq.*, that the CTB hereby finds and concurs in the determinations and recommendations of the VDOT made herein, and directs that the I-81 corridor continue to be designated as a limited access control area, with the boundaries of limited access control being modified from the current locations as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached).

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)

Addition of a Truck Climbing Lane on Interstate 81 Southbound from Mile Marker 32.823

to Mile Marker 34.253

Project 0081-095-095, P101, R201, C501 UPC# 116172

Washington County

Issues: The area designated as limited access previously approved for I-81 southbound at this location needs to be modified to accommodate the additional truck climbing lane and shoulder. These changes require the approval of the Commonwealth Transportation Board (CTB) pursuant to § 33.2-401 of the *Code of Virginia*, and 24 VAC 30-401-10 *et seq*.

Facts:

- Limited access control for I-81 was previously established on October 4, 1956 by the State Highway Commission, predecessor to the CTB, which 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 1950 *Code of Virginia* 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 0081-095-095, P101, R201, C501 (UPC #116172) provides for the addition of a truck climbing lane on I-81 Southbound from mile marker 32.823 to mile marker 34.253 to address safety and congestion issues. The climbing lane and shoulder will be added along the right side of the existing travel lanes. 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).
- Virginia Department of Transportation (VDOT) held a Virtual Design Public Hearing ("Hearing") for the Project, including the current and proposed locations of the limited access lines, on Tuesday, April 20, 2021, between 5:00 pm and 5:40 pm via Webex meeting, and allowed public input to be collected concerning the request.
- Proper notice of the Hearing was given in advance and posted on the Project website, and all citizens were given a full opportunity to express their opinions and recommendations for or against the Project as presented, their statements being duly recorded.
- The economic, social, and environmental effects of the Project have been duly examined and given proper consideration and this evidence, along with all other relevant evidence, has been carefully reviewed.
- VDOT's Bristol District Office has reviewed and approved the traffic analysis report on June 3, 2021 and found that it adequately addresses the impacts from the Project and the proposed LACCs.

CTB Decision Brief
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Addition of a Truck Climbing Lane on Interstate 81 Southbound from Mile Marker 32.823 to
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- The Project is in compliance with National Environmental Policy Act requirements and a Categorical Exclusion was prepared under an agreement between Virginia Department of Transportation (VDOT) and the Federal Highway Administration (FHWA) and approved on February 23, 2021.
- The Project is located within an attainment area for all the National Ambient Air Quality Standards, and therefore the regional conformity requirements do not apply.
- The Project is in the Washington County and the design and proposed LACCs are supported by a letter from the County Administrator dated June 1, 2021 (attached).
- FHWA provided the approval for State Highway Project 0081-095-095, P101, R201, C501 (UPC# 116172) and the proposed LACCs on July 14, 2021.
- VDOT's Chief Engineer has determined that the proposed LACCs 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 policies and requirements of the CTB contained in 24 VAC 30-401-10 *et seq*.

Recommendations: It is recommended, pursuant to § 33.2-401 of the *Code of Virginia*, and 24 VAC 30-401-10 et seq., that the I-81 corridor continue to be designated as a Limited Access Highway with the LACCs modified and/or established as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached). 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 § 33.2-401 of the *Code of Virginia* and 24 VAC 30-401-10 *et seq.* 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 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 I-81 Project will move forward.

Options: Approve, Deny, or Defer.

Public Comments/Reactions: There were three (3) citizens that attended the meeting per the sign in sheets. One (1) written comment was received at the Hearing and one (1) comment was received by mail. There were no (0) oral comments recorded by the court reporter at the meeting. In addition, one (1) emailed comment was received by VDOT.

Minutes of the Meeting of the State Highway Countesion of Virginia, held in Richmond Cotober 4, 1956

The Commission met in the Central Office Brilding, Richard, Virginia, at 9:00 A.K., Thursday, October 4, 1956. The following members were presents Nessrs. E. P. Barrow, S. S. Flythe, S. D. May, Burgess E. Welson, Wa. A. Wright and J. A. Anderson.

The mesting was called to order by the Chairman.

The Chairman read a letter from Mr. Howard C. Regers stating that he would not be able to attend because of illness.

On motion made and seconded, the minutes of the August 9-10 mosting were approved.

Moved by Mr. May, seconded by Mr. Barrow, that the permits issued from the August 9-10 meeting to date, inclusive, as recorded in the Anditing Division, be approved. Motion carried.

Moved by Mr. May, accorded by Mr. Barrow, that the permits cancelled by the Countentoner from the August 9-10 meeting to date, inclusive, as authorized June 25, 1947, and recorded in the Auditing Division, be approved. Motion carried.

Moved by Senator Melson, seconded by Senator Wright, that the Countesion confirm sward of contract on bids received August 15 for the construction of Project 1887-15-16, Route 615, Bridge and Approaches Three Creek, Southempton County, to the low hidder, Morfolk Contracting Co., Morfolk, Va., at the bid of \$100,949.41, that 105 additional be set aside to cover the cost of engineering and additional work and \$1,064.54 for work by the A. & D. Railroad, making a total of approximately \$114,500,00 chargeable to this project; to be financed 50/50 State and Federal. Motion carried.

Moved by Senator Wright, seconded by Mr. Barrow, that the Commission confirm sward of contract on bids received August 15 for the construction of Project 1307-24, Route 600, S. End of Bridge over Claytons Mill Creab-0.864 Mile N. Rochbridge County Line, Augusta County, to the low bidier, Echols Brothers, Inc., Staunton, Ya., at the bid of \$67,455.15 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$74,180.00 chargeshie to this project; to be financed 50/50 State and Federal. Motion carried,

Moved by Mr. Barrow, seconded by Mr. Plythe, that the Commission confirm award of contract on bids received August 15 for the construction of Project 1881-10, Routes 681; 640, 0.01 Mile E. of W. Int. Route 661; (E. of Pissaro)-Franklin County Mine, Floyd County, to the low hidder, D. E. Worley Construction Co., Rocky Mount, Va., at the bid of \$127,866.70, that 105 additional be set eside to cover the cost of engineering and additional work and \$1,226.50 for work by State Forces (not included in contract), making a total of approximately \$141,960.00 chargeable to this project; to be financed with \$71,580.00 State and \$70,520.00 Federal Funds. Notice carried.

Moved by Mr. Flyths, seconded by Sanator Welson, that, Whereas, under authority of Section 55-115,2 of the 1950 Code of Virginia, as emeried, request is made by City of Warwick for payment at the base rate of 7500 per Hile annually on additional streets meeting the required standards; Now, Therefore, be it resolved, that quarterly payments at the base rate of \$500 Fer Hile annually be made to the City of Warwick on additional streets totaling 11.20 miles, effective beginning the second quarter, Cotober 1, 1956. Hotion carried,

Howed by Mr. Flythis, seconded by Senator Helson, that, Whereas, under authority of Section 55-115.2 of the 1950 Code of Virginia, as amended, request is made by City of Vaynesboro for payment at the base rate of 9500 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. Notion carried.

Noved by Mr. Flythe, seconded by Senator Helson, that, Whereas, under authority of Section 55-115.2 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 0.994 Mile, affective beginning the second quarter, October 1, 1956. Motion carried.

Moved by Mr. Flythe, seconded by Senator Helsen, that, it so be declared that, Whereas, by action of the Congress of the United States, whereby all routes on the Mational 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 5, Chapter 1, Title 35, of the Code of Virginia of 1950, as amended, Notion parried.

On motion made by Senator Helson, 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.

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COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E. Commissioner

1401 East Broad Street Richmond, Virginia 23219 (804) 786-2701 Fax: (804) 786-2940

September 1, 2021

The Honorable Shannon Valentine

The Honorable Stephen C. Brich, P. E.

The Honorable Jennifer Mitchell

The Honorable Jerry L. Stinson

The Honorable Mary Hughes Hynes

The Honorable Alison DeTuncq

The Honorable Bert Dodson, Jr.

The Honorable W. Sheppard Miller III

The Honorable Carlos M. Brown

The Honorable Cedric Bernard Rucker

The Honorable Stephen A. Johnsen

The Honorable Mark H. Merrill

The Honorable E. Scott Kasprowicz

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 the Addition of a Truck Climbing Lane on Interstate 81 Southbound from mile marker 32.823 to mile marker 34.253 in Washington County.

Dear Commonwealth Transportation Board Members:

The Department has initiated the above request for LACCs for your consideration. The proposed LACCs on State Highway Project 0081-095-095, 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,

Barton A. Thrasher, P.E. Chief Engineer



COUNTY OF WASHINGTON, VIRGINIA

COUNTY GOVERNMENT CENTER
1 GOVERNMENT CENTER PLACE, SUITE A
ABINGDON, VIRGINIA 24210

COUNTY ADMINISTRATOR

JASON N. BERRY

OFFICE OF COUNTY ADMINISTRATOR

June 1, 2021

James (Jim) R. Jones Architect/Engineer I Virginia Department of Transportation 870 Bonham Road Bristol, VA 24201

Dear Jim,

I'm writing this letter to express Washington County, VA's full support for the addition of a truck climbing lane to the right side of southbound I-81 between milepost 32.823 to milepost 34.253. We understand that this additional lane will allow passenger vehicles to travel in the left lane in order to pass slower moving trucks along this steep grade. We support the limited access change per your design.

We feel this project will provide a significant safety improvement for those who travel this section of I-81.

Sincerely,

Jason N. Berry

County Administrator

Ec: Members, Board of Supervisors

I-8I SOUTHBOUND TRUCK CLIMBING LANE FROM MM 32.823 TO MM 34.253 LIMITED ACCESS CONTROL POINTS PROJECT: 008I-095-095 UPC: 116172

BASELINE	STATION	OFFSET (FT.)	LEFT/RIGHT
I-81 SBL	128+44.55	52.14	LEFT
I-81 SBL	129+58.63	55.22	LEFT
I-81 SBL	131+14.23	54.35	LEFT
I-81 SBL	133+26.86	66.27	LEFT
I-81 SBL	135+19.68	65.17	LEFT

Re: LACC UPC 116172 I-81 SOUTHBOUND TRUCK CLIMBING LANE FROM MM 32.823 TO MM 34.253



Rogerson, George <george.rogerson@vdot.virginia.gov>Jun 29, 3:47 PM (15 hours ago)

to Lori, Neil

Thank you!



George T. Rogerson, Jr.

Policies & Procedures Section Manager Location & Design Division / Central Office Virginia Department of Transportation 804-350-1571 (cell) george.rogerson@vdot.virginia.gov

On Tue, Jun 29, 2021 at 3:42 PM Lori Snider < Lori.Snider@vdot.virginia.gov > wrote:

I approve of this limited access control change from a Right of Way & Utilities perspective.

Thanks, Lori

Lori A. Snider

State Right of Way & Utilities
Director
Virginia Department of
Transportation
(434)907-4915 cell
(804)786-5841 office
Lori.Snider@VDOT.Virginia.gov

From: Hord, Neil < neil.hord@vdot.virginia.gov >

Sent: Tuesday, June 29, 2021 1:49 PM

To: Lori Snider < Lori. Snider@vdot.virginia.gov >

Cc: George Rogerson < george.rogerson@vdot.virginia.gov>

Subject: Fwd: LACC UPC 116172 I-81 SOUTHBOUND TRUCK CLIMBING LANE FROM MM 32.823 TO MM

34.253

Lori.

I have received the attached LACC request from L&D. I have reviewed the request and find that it is a minor shift of the limited access line to accommodate a truck climbing lane. I recommend your approval from a right of way and utilities perspective. If you concur, please respond to George Rogerson who is included here. Thank you

Neil

Neil M. Hord Program Manager Property Management Right of Way & Utilities Division 1401 E. Broad Street, 5th Floor Richmond, Virginia 23219 Phone: (804) 786-4079

Fax: (804) 786-1706 http://pmi.vdot.virginia.gov/

----- Forwarded message ------

From: Rogerson, George <george.rogerson@vdot.virginia.gov>

Date: Mon, Jun 28, 2021 at 9:23 AM

Subject: Fwd: LACC UPC 116172 I-81 SOUTHBOUND TRUCK CLIMBING LANE

FROM MM 32.823 TO MM 34.253

To: Hord, Neil <neil.hord@vdot.virginia.gov>

Cc: Vernon Heishman < vernon.heishman@vdot.virginia.gov >

Neil,

I have attached the LACC documents for the above-mentioned project for your review and comments for the **September 15, 2021 CTB Meeting**. If you have no comments, please send an email to Lori recommending your approval of the LACCs. Please reply by the COB **July 7, 2021**.

Note: Bristol District Survey has verified that there is an Ex. RW line between I-81 SBL and Rte. 11.

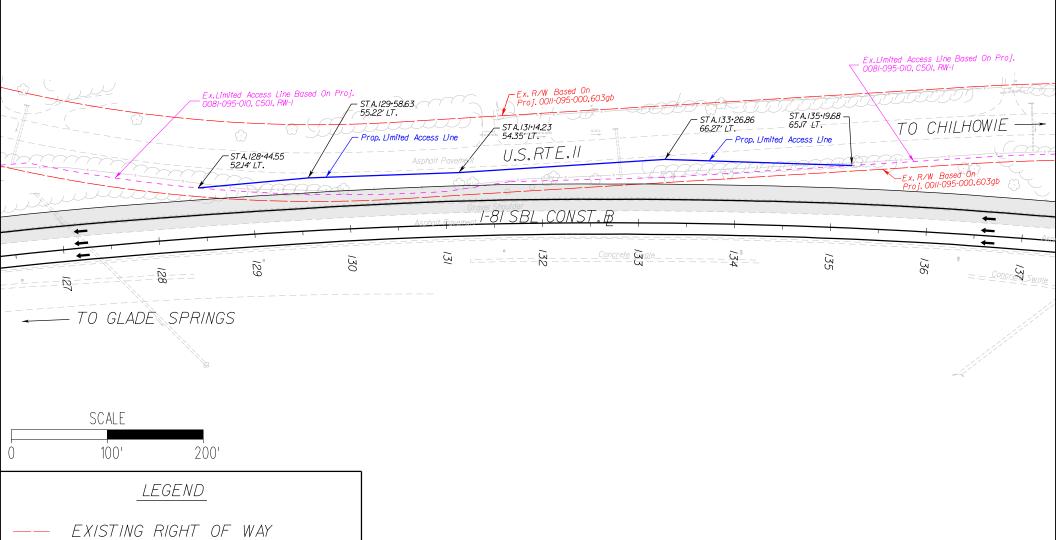
If you have any questions or concerns, please contact me.

Thank you,

George T. Rogerson, Jr.

Policies & Procedures Section Manager Location & Design Division / Central Office Virginia Department of Transportation 804-350-1571 (cell) george.rogerson@vdot.virginia.gov

I-81 SOUTHBOUND TRUCK CLIMBING LANE FROM MM 32.823 TO MM 34.253 LIMITED ACCESS EXHIBIT PROJECT: 0081-095-095, P101, R201, C501 UPC: 116172



EXISTING LIMITED ACCESS LINE

PROPOSED NEW PAVEMENT

PROPOSED LIMITED ACCESS LINE

LIMITED ACCESS HIGHWAY

By Resolution of Highway Commission dated October 4, 1956