



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Shannon Valentine
Chairperson

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Agenda item # 5

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

March 17, 2020

MOTION

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

Title: Location Approval for the Route 636 (Nash Road) Extension

WHEREAS, State Highway Project 0636-020-R51, P101, R201, C501, B696 (UPC# 107088) will extend Route 636 (Nash Road) in Chesterfield County, between Route 655 (Beach Road) and VA Route 10 (Iron Bridge Road), (the "Project"); and

WHEREAS, in accordance with the §33.2-208 of the *Code of Virginia* and the policies and regulations of the Commonwealth Transportation Board (CTB), including 24 VAC 30-380-10, a Citizens Information Meeting was held on May 21, 2018 from 6:00 pm – 8:00 pm at the County Community Development Building, 1st Floor, Multi-Purpose Room, 9800 Government Center Parkway, Chesterfield, VA 23832 for the purpose of considering the alignment alternatives for the location of the Route 636 (Nash Road) Extension as shown on the attached exhibit; and

WHEREAS, proper notice of the public hearing and the potential alignments to be considered were given in advance, and all those present were given a full opportunity to express their opinions and recommendations on the alternatives under consideration, and their statements have been duly recorded; and

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

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WHEREAS, the Virginia Department of Transportation's (VDOT's) Environmental Division completed a Preliminary Environmental Inventory (PEI) on March 27, 2019 as a part of the State Environmental Review Process (SERP) to identify environmental resources in the project vicinity, provide natural and historic resource agencies an opportunity to review and comment on the project during development, determine the potential for environmental impacts upon the local community and surrounding area and identifies opportunities for avoidance and minimization of potential and unavoidable environmental impacts; and

WHEREAS, the proposed Project is not programmed with any federal funding, therefore the National Environmental Policy Act (NEPA) does not apply to this Project; and

WHEREAS, on February 19, 2020 the Chesterfield County Board of Supervisors endorsed the preferred alternative alignment ("Proposed Alignment") consisting of sections of Alternative 1 and Alternative 3 for the location of the Project (See attached exhibit); and

WHEREAS, review of all data resulted in VDOT's recommendation that the Project be located on the Proposed Alignment.

NOW, THEREFORE, BE IT RESOLVED, that the CTB hereby approves the Proposed Alignment for the location of the Route 636 (Nash Road) Extension as shown on the attached exhibit.

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Commonwealth Transportation Board (CTB) Decision Brief

Location Approval for the Route 636 (Nash Road) Extension in Chesterfield County

Issue: The Route 636 (Nash Road) Extension will provide a new two-lane roadway between Route 655 (Beach Road) and Route 10 (Iron Bridge Road).

Facts: The purpose of the project is as follows:

- Improve mobility, safety, functionality and connectivity, primarily to and from the north, connecting traffic from the intersection of Route 636 (Nash Road) and Route 655 (Beach Road) to Route 10 (Iron Bridge Road) and Route 288.
- Reduce travel times and delays along Route 655 (Beach Road) and Route 10 (Iron Bridge Road) and improve the Level of Service at the intersection of Route 636 (Nash Road) and Route 655 (Beach Road) and as well as at the intersection of Route 655 (Beach Road) with Route 10 (Iron Bridge Road). By providing a more direct route to the area west of Route 10 (Iron Bridge Road), the project will reduce traffic and alleviate congestion along Route 10 (Iron Bridge Road) between the existing intersection with Route 655 (Beach Road) and the new intersection with the Route 636 (Nash Road) Extension.

Recommendations: VDOT recommends approval of the preferred alternative alignment (“Proposed Alignment”) consisting of sections of Alternative 1 and Alternative 3 for the location of the Route 636 (Nash Road) Extension as shown on the attached exhibit.

Action Required by CTB: The *Code of Virginia* §33.2-208, requires the majority vote of the CTB to locate and establish the routes to be followed by the roads comprising systems of state highways between points designated in the establishment of such systems.

Result, if Approved: If approved by the Board, the Route 636 (Nash Road) Extension project will move forward to the design approval phase.

Options: Approve, Deny, or Defer

Public Comments/ Reaction: A Citizens Information Meeting was held on May 21, 2018 from 6:00 pm – 8:00 pm at the County Community Development Building, 1st Floor, Multi-Purpose Room, 9800 Government Center Parkway, Chesterfield, VA 23832. Citizens that attended were able to view displays for the proposed Project.

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Ninety-seven (97) citizens attended the Citizens Information Meeting. Sixty-five (65) written comments were submitted. Thirty-five (35) supported the project, twenty-four (24) did not support the project and six (6) provided no response / not sure.

Based on the written comments received and to alleviate or minimize the impacts and concerns expressed by citizens, a preferred alternative alignment (“Proposed Alignment”) was developed consisting of sections of Alternative 1 and Alternative 3 for the location of the Project.

On February 19, 2020 the Chesterfield County Board of Supervisors endorsed the Proposed Alignment for the location of the Project (See attached exhibit).



COMMONWEALTH of VIRGINIA

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

Stephen Brich
Commissioner

March 2, 2020

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 Cedric Bernard Rucker
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: Location Approval for the Route 636 (Nash Road) Extension in Chesterfield County

Dear Commonwealth Transportation Board Members:

The Department has initiated the above request for Location Approval for your consideration. The proposed Location Approval on State Highway Project 0636-020-R51, P101, R201, C501, B696 has been recommended for approval by the Department's staff.

I have reviewed the staff's recommendations and determined that this request should be considered by the Board.

Sincerely,

A handwritten signature in blue ink, appearing to read "Barton A. Thrasher".

Barton A. Thrasher, P.E.
Chief Engineer

CHESTERFIELD COUNTY: At a regular meeting of the Board of Supervisors, held in the Public Meeting Room at the Chesterfield Administration Building on February 19, 2020 at 6:00 p.m.

On motion of Mr. Winslow, seconded by Mr. Holland, the Board adopted the following resolution:

WHEREAS, on September 17, 2014, the Chesterfield County Board of Supervisors approved a resolution endorsing the Revenue Sharing application to fund capacity improvements for Beach Road between Nash Road and Route 10; and

WHEREAS, Chesterfield County completed an alternative analysis January 17, 2017 and determined extending Nash Road from Beach Road to Route 10 would relieve the existing and projected future congestion along Beach Road between Nash Road and Route 10; and

WHEREAS, Chesterfield County advertised and a held a public meeting for the Nash Road Extension project on May 21, 2018 to provide an overview of the project, present three alignment alternatives, and solicit input from the public; and

WHEREAS, a total of 97 citizens attended the Nash Road Extension public meeting and 65 written comments were received during the subsequent comment period; and

WHEREAS, based on citizen feedback there is general support for the project, with 35 citizens in support of the project; and

WHEREAS, based on the written comments received and to alleviate or minimize the impacts and concerns expressed by citizens, a preferred alternative alignment was developed using sections of Alternative 1 and Alternative 3.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of Chesterfield County hereby endorses and supports the proposed Nash Road Extension alignment.

Ayes: Haley, Carroll, Ingle, Winslow and Holland.

Nays: None.

Certified By:



Susan M. Wilson
Deputy Clerk to the Board of Supervisors

CTB CITIZENS INFORMATION MEETING SUMMARY

Route 636 (Nash Road) Extension Project

Chesterfield County

State Project: 0636-020-R51, PE101, RW201, C501, B696

UPC: 107088

Federal Project: N/A

Fr: Intersection of Route 636 (Nash Road) and Route 655 (Beach Road)

To: Route 10 (Iron Bridge Road)

Project Length: 0.80 mile

PROJECT HISTORY – Growth in the area to the west along Route 10 (Iron Bride Road) and increased traffic travelling east along Route 10 (Iron Bridge Road) and north to Route 288 have exceeded the capacity of the Route 655 (Beach Road) and Route 10 (Iron Bridge Road) intersection.

PROJECT PURPOSE – The Route 636 (Nash Road) Extension project will provide a direct route from the intersection of Route 636 (Nash Road) and Route 655 (Beach Road) to Route 10 (Iron Bridge Road). The Route 636 (Nash Road) Extension will intersect Route 10 (Iron Bridge Road) closer to Route 288 alleviating traffic on Route 10 (Iron Bridge Road) and Route 655 (Beach Road). The project will improve the poor Level of Service (LOS) currently experienced at the intersections of Route 655 (Beach Road) and Route 636 (Nash Road) and Route 655 (Beach Road) and Route 10 (Iron Bridge Road).

TYPICAL SECTION – The Project will provide a new two-lane roadway consisting of two (2) - 12 feet travel lanes with 10 feet wide shoulders (8 feet paved) on each side. The bridge over Swift Creek will provide two (2) – 12 feet travel lanes and 10 feet shoulders on both sides. The intersection of Route 636 (Nash Road) and Route 655 (Beach Road) will be improved to a Roundabout. The intersection of the Route 636 (Nash Road) Extension at Route 10 (Iron Bridge Road) will be a signalized intersection.

PUBLIC MEETING –

Type- Citizens Information Meeting

Date - May 21, 2018

Time - 6:00 pm to 8:00 pm

Location – Chesterfield County Community Development Building

1st Floor, Multi-Purpose Room

9800 Government Center Parkway

Chesterfield, VA 23832

ATTENDANCE – Ninety-seven (97) citizens attended the Citizens Information Meeting.

COMMENTS RECEIVED – Sixty-five (65) written comments were submitted at the Citizens Information Meeting. Thirty-five (35) supported the project, twenty-four (24) did not support the project and six (6) provided no response / not sure.

ADDITIONAL MEETING WITH THE DEERFIELD COMMUNITY – As a result of the comments received from the residents of the Deerfield Community at the Citizens Information Meeting held on May 21, 2018, Chesterfield County held an additional Meeting with the residents of the Deerfield Community on October 25, 2018 from 7:00 pm – 8:00 pm at the County Community Development Building. Thirty-four (34) residents attended.

Based on the written comments received and to alleviate or minimize the impacts and concerns expressed by citizens, a preferred alternative alignment (“Proposed Alignment”) was developed consisting of sections of Alternative 1 and Alternative 3 for the location of the Project.

ENVIRONMENTAL DATA – A Preliminary Environmental Inventory (PEI) for the Project was completed on March 27, 2019 as part of the State Environmental Review Process (SERP). State natural resource agencies had an opportunity to comment on the project. The PEI contains information about the environmental resources in the project vicinity and summarizes any commitments identified for the Project as a result of the SERP. The PEI is based on current Project parameters, as described in the Project Early Notification (EQ-429).

The Project will continue to be coordinated with the appropriate federal, state and local agencies as part of the environmental review and approval process required throughout project development and construction. All required environmental clearances and permits will be obtained prior to commencement of construction. Strict compliance with all environmental conditions and commitments resulting from regulatory approvals, and implementation of VDOT’s specifications and standard best practices will protect the environment during construction.

ESTIMATED COST –

Preliminary Engineering	- \$ 3,126,000
Right of Way and Utilities	- \$ 4,617,000
Construction	- \$ <u>22,309,000</u>
Total estimated cost	- \$ 30,052,000

ADVERTISEMENT – Scheduled to be advertised in 2021

RIGHT OF WAY – Six (6) parcels will be impacted by construction, including one (1) single family residence which will be relocated as a result of the Project.

CTB Citizen Information Meeting Summary
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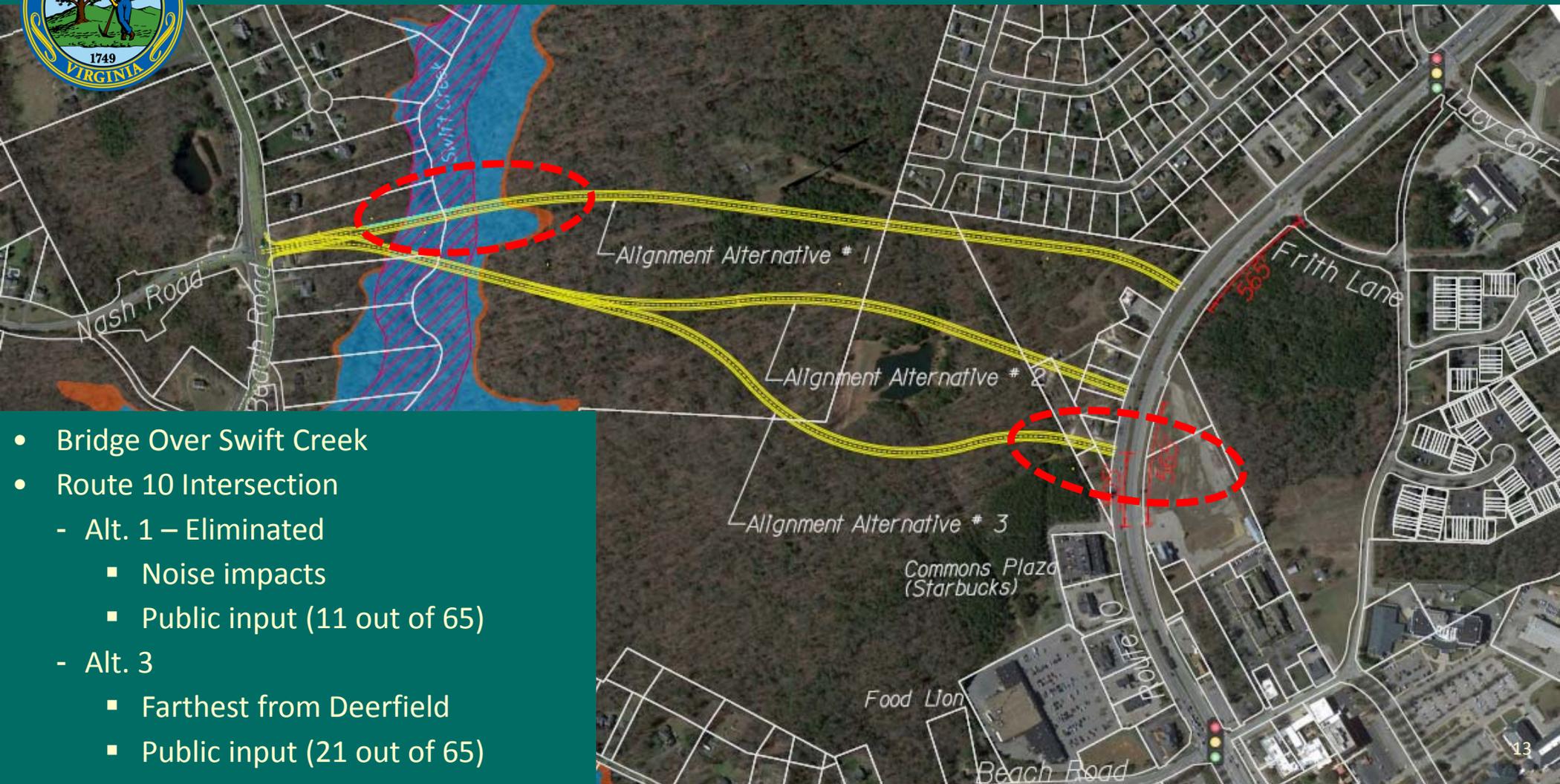
TRAFFIC DATA – It is anticipated that in the design year of 2043 the average daily traffic volume will be 13,000 vehicles per day on the new roadway.

STAFF RECOMMENDS –

Approval of the Proposed Alignment consisting of sections of Alternative 1 and Alternative 3 for the location of the Route 636 (Nash Road) Extension.



Nash Road Extension – Alignment Alternatives



- Bridge Over Swift Creek
- Route 10 Intersection
 - Alt. 1 – Eliminated
 - Noise impacts
 - Public input (11 out of 65)
 - Alt. 3
 - Farthest from Deerfield
 - Public input (21 out of 65)



Nash Road Extension - Proposed Alignment



- Proposed alignment
 - Cheapest bridge crossing
 - Ties in farthest away from Deerfield