COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

W Sheppard Miller, III
Chairperson

1401 East Broad Street
Richmond, Virginia 23219

(804) 482-5818
Fax: (804) 786-2940

Agenda item # 9

RESOLUTION
OF THE
COMMONWEALTH TRANSPORTATION BOARD

September 17, 2025

MOTION

Made By: Mr. Byers**, Seconded By:** Ms. Green
Action: Motion Carried, Unanimously

Title: Location Approval for the Berkmar Drive Extended (Route 1403) and Airport Road (Route 649) Connector Road
Albemarle County

WHEREAS, State Highway Project 9999-002-R98, P101, R201, C501, (UPC 116905) will involve construction of a new 0.2 mile long two-lane connector road between Berkmar Drive Extended (Route 1403) and Airport Road (Route 649) in Albermarle County, to include a roundabout to connect to Lewis and Clark Drive (Route 1571) (collectively, the "Project"); and

WHEREAS, in accordance with Va. Code § 33.2-208 and the policies and regulations of the Commonwealth Transportation Board (CTB), including 24VAC 30-380-10, a Location and Design Public Hearing (the "Hearing") was held in Town Center Four in UVa's North Fork in the Albemarle County on November 13, 2024, from 5:00pm to 7:00 pm for the purpose of considering the proposed alignment and preliminary design of the Project; and

WHEREAS, proper notice of the Hearing and the proposed Project were given in advance, and all those present were given a full opportunity to express their opinions and recommendations on the corridor improvements and intersection 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

WHEREAS, the Virginia Department of Transportation's (VDOT's) Environmental Division has conducted environmental reviews and coordination to identify environmental resources in the project vicinity, to provide natural and historic resource agencies an opportunity to review and comment on the project during development, to determine the potential for environmental impacts upon the local community and surrounding area and to identify opportunities for avoidance and minimization of potential and unavoidable environmental impacts; and

WHEREAS, the Project is not programmed with any federal funding and is therefore exempt from the National Environmental Policy Act; and

WHEREAS, on June 4, 2025, the Albemarle County Board of Supervisors voted to endorse the proposed location and design of the Project as presented at the Hearing, as depicted and attached hereto as Exhibit A;

WHEREAS, a review of all data resulted in VDOT's recommendation that the location of the Project as presented at the Hearing be approved.

NOW, THEREFORE, BE IT RESOLVED, that the CTB hereby approves the location of the Project as presented at the November 13, 2024, Hearing and depicted in Exhibit A.

####

Commonwealth Transportation Board (CTB) Decision Brief

Location Approval for the Berkmar Drive Extended (Route 1403)
and Airport Road (Route 649) Connector Road

Issue: State Highway Project 9999-002-R98, P101, R201, C501 (UPC 116905) is a Revenue Share project that will involve construction of a new 0.2 mile long two-lane connector road between the existing terminus of Route 1403 (Berkmar Drive Extended) north to Route 649 (Airport Road), with a roundabout at the existing intersection of Lewis and Clark Drive (Route 1571) in Albemarle County (collectively, the "Project").

Facts:

- The purpose of the project is to extend Berkmar Drive to Airport Road.
- The Project provides an important connection to local roadways linking existing residential and commercial areas and is part of Albemarle County's Comprehensive Plan.
- Albemarle County applied for Revenue Share funding in FY 2021 along with an application for additional funding in FY2024. The Commonwealth Transportation Board approval occurred in the respective fiscals.
- The Project is not programmed with any federal funding and is therefore exempt from the National Environmental Policy Act.
- The Project completed State Environmental Review Process (SERP) on June 15, 2022.
- The Albemarle County Board of Supervisors voted to endorse the proposed location and design of the Project as presented at the Hearing, during their board meeting on June 4, 2025, as depicted and attached hereto as Exhibit A.

Recommendations: The Virginia Department of Transportation recommends approval of the location of the Project as proposed and presented at the Public Hearing and as shown on the attached Exhibit A.

Action Required by CTB: Va. Code § 33.2-208 requires a 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 CTB, the Project will move forward to the final design phase.

Options: Approve, Deny or Defer

Public Comments/ Reaction: VDOT held a Location and Design Public Hearing (the "Hearing") on November 13, 2024 from 5:00 pm to 7:00 pm in Town Center Four in UVa's

North Fork in Albemarle County. Citizens were able to view displays for the proposed Project, converse with county and Project representatives, ask questions, and provide public commentary.

Eleven (11) citizens attended the Hearing, along with one (1) member of the Albemarle County Board of Supervisors and two (2) members of county planning staff. Two (2) written comments were submitted. Among those, one (1) comment was in support of the Project and one (1) was opposed to the Project.

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

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, 2025

The Honorable W. Sheppard Miller, III
The Honorable Raymond D. Smoot Jr.
The Honorable Frederick C. Stant III
The Honorable Tom Fowlkes
The Honorable Burwell Wayne Coleman
The Honorable Darrell R. Byers
The Honorable H. Randolph Laird
The Honorable Thomas Moore Lawson
The Honorable Laura A. Sellers
The Honorable Joel "Rex" Davis
The Honorable Linda Green
The Honorable D.J. Gribbin
The Honorable Becky Norton Dunlop
The Honorable John P. Good, Jr.
The Honorable J. Randall Minchew
The Honorable Stephen C. Brich, P. E.
The Honorable Tiffany Robinson

Subject: Location Approval for the Berkmar Drive Extended (Route 1403) and Airport Road (Route 649) Connector Road in Albemarle 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 9999-002-R98, P101, R201, C501 (UPC 116905) 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,

Bart Thrasher

Barton A. Thrasher, P.E.
Chief Engineer

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

Exhibit A

RESOLUTION OF SUPPORT FOR CONNECTOR ROAD
FROM ROUTE 1403 (BERKMAR DRIVE) TO ROUTE 649 (AIRPORT ROAD)
VIRGINIA DEPARTMENT OF TRANSPORTATION
PROJECT NUMBER: 9999-002-R98

WHEREAS, Albemarle County submitted applications for Revenue Share funding in FY2021 and for additional funding in FY2024 for the Berkmar Drive Extension to Airport Road project, which proposes to construct a new roadway, including bicycle and pedestrian accommodations, to continue Berkmar Drive to Airport Road, where a roundabout is proposed to connect to Innovation Drive/Lewis and Clark Drive; and

WHEREAS, the Commonwealth Transportation Board approved funding necessary for the project in the FY25 SYIP cycle; and

WHEREAS, the Virginia Department of Transportation advertised and held a Location and Design Public Hearing for the project on November 13, 2024; and

WHEREAS, Albemarle County considers an extension of Berkmar Drive (Route 1403) to Airport Road (Route 649), with a roundabout at this intersection, an important part of the local transportation network;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors hereby endorses the location for the extension of Berkmar Drive (Route 1403) to Airport Road (Route 649) that was presented at the Location and Design Public Hearing and recommends that the Commonwealth Transportation Board approve the proposed alignment for design and construction.

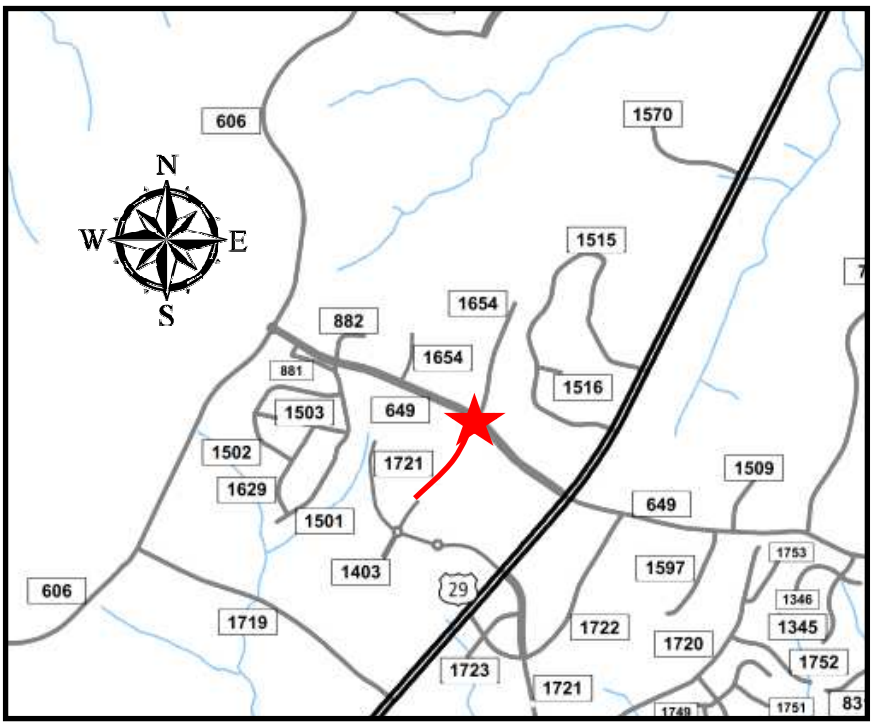
I, Claudette K. Borgerson, do hereby certify that the foregoing writing is a true and correct copy of a Resolution duly adopted by the Board of Supervisors of Albemarle County by a vote of six to zero, as recorded below, at a meeting held on June 4, 2025.

Clerk, Board of County Supervisors

	Aye	Nay
Mr. Andrews	Y	___
Mr. Gallaway	Y	___
Ms. LaPisto-Kirtley	Y	___
Ms. Mallek	Y	___
Ms. McKeel	Y	___
Mr. Pruitt	Y	___

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

Exhibit A



= Site

Vicinity Map

Berkmar/Airport Road—Albemarle County, Virginia

State Project No. 9999-002-R98

UPC 116905

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

VDOT Virginia Department of Transportation

Route 1403 (Berkmar Drive Ext.) and Route 649 Connector Road

Intersection and Corridor Improvements

EXHIBIT A

Kimley»Horn

November 13, 2024 – Public Hearing

Project Location

Albemarle County, Virginia

North Arrow & Scale

SCALE 0' 50' 100'

Legend

- Proposed Pavement
- Proposed Concrete Median/ Truck apron
- Proposed Concrete Entrance Improvements
- Proposed Sidewalk/ Shared-use Path
- Proposed Green Space
- Existing Right of Way
- Existing Property Line
- Proposed Right of Way Line
- Proposed Permanent Slope Easement
- Proposed Temporary Construction Easement
- Proposed Permanent Utility Easement
- Proposed Limits of Construction - Cut
- Proposed Limits of Construction - Fill
- Proposed Drainage

Contact Information

Written comments may be sent to:
Virginia Department of Transportation
David Cubbage
Project Manager - Culpeper District
540-727-7129

Email comments may also be sent to:
david.cubbage@VDOT.Virginia.gov

Berkmar Drive
Albemarle County, Virginia

State Project: 9999-002-R58
UPC: 118960

These plans are unfinished and unapproved and are not to be used for any type of construction. Preliminary easements are approximate only and subject to change as project design is finalized. Additional easements for utility relocations may be required beyond the proposed right-of-way shown on these plans.

Imagery Courtesy of Near Map - 2024

NEW ROADWAY LOCATION

TIMBERWOOD BOULEVARD
LAUREL PARK LANE
BERKMAR DRIVE
GRAND FORKS BOULEVARD
AIRPORT ROAD
LEWIS AND CLARK DRIVE

LAUREL HILL BAPTIST CHURCH TRUSTEE
BUI, TAM N & ANH H VU
HOLLYMEAD AREA C OWNERS ASSOCIATION INC.
PENAREDONDO, AMELIA C
LTD HOLLYMEAD LLC.
MICROAIRE SURGICAL INSTRUMENTS
POST OFFICE LAND TRUST CHARLES WILLIAMS HURT & SHIRLEY L. FISHER, TRUSTEES
RIVANNA WATER AND SEWER AUTORITY
TURNER, DAVID P. & THE MARKETPLACE OF VIRGINIA LC
AIRPORT AUTO INVESTMENTS LLC.
BARBARA A. HENSLEY
GEORGE D. SHIPP BARBARA A. SHIPP
WILLIAM SCOTT MARSHALL, TRUSTEE
VALENTIN T & CAROLYN M VIRUZA
RUSSELL W. PAYNE ANNE K. PAYNE
A. BRUCE GARWOOD JR. FRANCES H. GARWOOD
AARON M. & NICOLE M. BROOKS
DAVID A. & KATHLEEN B. EAST
GOLD LEAF AND TRUST NO. 3
UNIVERSITY OF VIRGINIA FOUNDATION
COUNTY OF ALBEMARLE, VIRGINIA

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

5/21/2025
4:50:23 PM

dll690500l.dgn
Plotted By: daniela.charles

PROJECT MANAGER David Cubbage (540) 727-7129 (Culpeper District)
SURVEYED BY, DATE H&B Survey and Mapping, LLC, 6/2017
DESIGN BY Kimley-Horn & Associates, Inc.
SUBSURFACE UTILITY BY, DATE Accumark Inc. (804) 550-7740, 10/2021

FOR INDEX OF SHEETS SEE SHEET 1B

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (OpenRoads Designer). COMPUTER IDENTIFICATION NO 116905.

RW PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

PROPOSED ROUNDABOUT	
INSCRIBED DIAMETER	184 FT
TRUCK APRON WIDTH	16 FT
CIRCULATORY RDWY	37 FT
CLASSIFICATION	URBAN HYBRID
MAX ENTRY DESIGN SPEED	30 MPH

CONVENTIONAL SIGNS

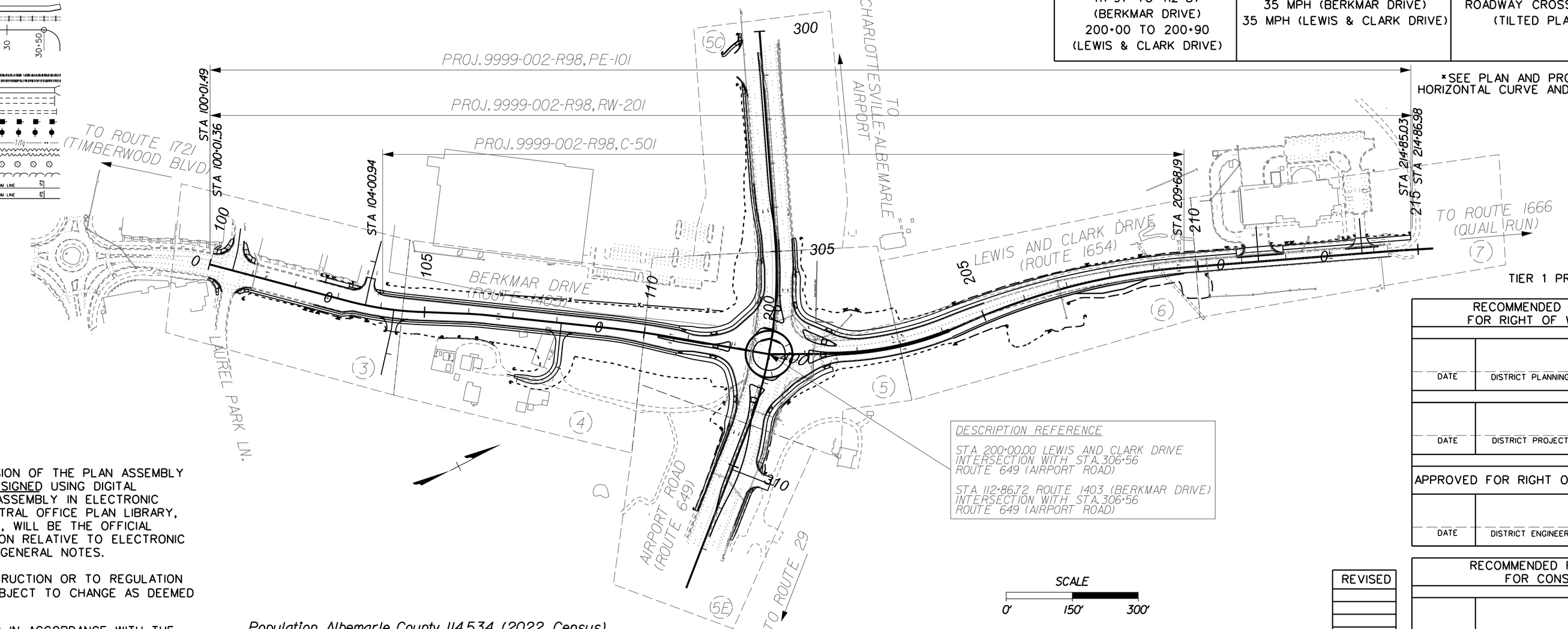
STATE LINE
COUNTY LINE
CITY,TOWN OR VILLAGE
RIGHT OF WAY LINE
FENCE LINE
UNFENCED PROPERTY LINE
FENCED PROPERTY LINE
WATER LINE
SANITARY SEWER LINE
GAS LINE
ELECTRIC UNDERGROUND CABLE
TRAVELED WAY
GUARD RAIL
RETAINING WALL
RAILROADS
BASE OR SURVEY LINE

LEVEE OR EMBANKMENT
BRIDGES
CULVERTS
DROP INLET
POWER POLES
TELEPHONE OR TELEGRAPH POLES
TELEPHONE OR TELEGRAPH LINES
HEDGE
TREES
HEAVY WOODS
GROUND ELEVATION
GRADE ELEVATION

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

ALBEMARLE COUNTY
ROUTE 1403/ROUTE 649/ROUTE 1654 (BERKMAR DRIVE ROUNDABOUT)
FROM: 0.168 MI. S. INT. ROUTE 649 (AIRPORT ROAD)
TO: 0.183 MI N. OF ROUTE 649 (AIRPORT ROAD)



STATE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
VA.		1403	9999 - 002 - R98 (SEE TABULATION BELOW FOR SECTION NUMBERS)	1

FHWA-534 DATA 37001

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA			
	BERKMAR DRIVE (ROUTE 1403) MAJOR COLLECTOR (GS-7)	AIRPORT ROAD (ROUTE 649) MINOR ARTERIAL (GS-6)	LEWIS AND CLARK DRIVE (ROUTE 1654) MAJOR COLLECTOR (GS-7)
	Fr: 0.228 Mi. S. Int. Route 649 To: Int. Route 649	Fr: 0.127 Mi. W. Int. Route 1403 To: 0.084 Mi. E. Int. Route 1403	Fr: Int. Route 649 To: 0.275 Mi. N. Int. Route 649
ADT (2023)	----	5,700	100
ADT (2047)	10,200	15,500	10,400
DHV	890	1,350	910
D (%) (design hour)	69%	53%	68%
T (%) (design hour)	2%	2%	2%
V (MPH)	35*	45*	35*
TERRAIN	ROLLING	ROLLING	ROLLING
DIVIDED/UNDIVIDED	UNDIVIDED	UNDIVIDED	UNDIVIDED

DESIGN WAIVER			
WAIVER FOR:	PROJECT DESING SPEED (MPH)	WAIVER FOR:	APPROVAL DATE:
306+56 TO 308+13 (AIRPORT ROAD) 111+97 TO 112+87 (BERKMAR DRIVE) 200+00 TO 200+90 (LEWIS & CLARK DRIVE)	45 MPH (AIRPORT ROAD) 35 MPH (BERKMAR DRIVE) 35 MPH (LEWIS & CLARK DRIVE)	ROUNDABOUT CIRCULATORY ROADWAY CROSS-SLOPE (TILTED PLANE)	5/12/2025

*SEE PLAN AND PROFILE SHEETS FOR HORIZONTAL CURVE AND DESIGN SPEED DATA

TIER 1 PROJECT

THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY AS AWARDED, HAS BEEN SEALED AND SIGNED USING DIGITAL SIGNATURES AND THE OFFICIAL PLAN ASSEMBLY IN ELECTRONIC FORMAT IS STORED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY, INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS. FOR INFORMATION RELATIVE TO ELECTRONIC FILES AND LAYERED PLANS, SEE THE GENERAL NOTES.

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2020 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL REV. 2.1 AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD TC-5.11ULS OR TC-5.11U, EXCEPT WHERE OTHERWISE NOTED.

THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL SIGNATURES, ARE FILED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY. ANY MISUSE OF ELECTRONIC FILES, INCLUDING SCANNED SIGNATURES, IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.

Population Albemarle County 114,534 (2022 Census)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	UPC NO.	EQUALITIES	LENGTH INCLUDING BRIDGE(S)		LENGTH EXCLUDING BRIDGE(S)		BRIDGE PROJECT NO.	TYPE PROJECT	DESCRIPTION
					FEET	FEET	MILES	FEET	MILES			
9999-002-R98	C-501		1000	116905		1853.02	0.351	1853.02	0.351		Const.	From: 0.168 Mi. S. Int. Route 649
												To: 0.183 Mi. N. Int. Route 649
	PE-101		PENG	116905		2770.26	0.525	2770.26	0.525		Prel. Engr.	From: 0.243 Mi. S. Int. Route 649
												To: 0.281 Mi. N. Int. Route 649
	RW-201		ROWA	116905		2772.34	0.525	2772.34	0.525		R/W	From: 0.243 Mi. S. Int. Route 649
												To: 0.282 Mi. N. Int. Route 649

Project Lengths are based on Berkmar Drive and Lewis and Clark Drive Construction Baselines.

REVISED

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
DATE	DISTRICT PLANNING AND INVESTMENT MANAGER
DATE	DISTRICT PROJECT DEVELOPMENT ENGINEER
APPROVED FOR RIGHT OF WAY ACQUISITION	
DATE	DISTRICT ENGINEER/ADMINISTRATOR

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	DISTRICT PLANNING AND INVESTMENT MANAGER
DATE	DISTRICT PROJECT DEVELOPMENT ENGINEER
APPROVED FOR CONSTRUCTION	
DATE	DISTRICT ENGINEER/ADMINISTRATOR

Copyright 2022, Commonwealth of Virginia

PROJECT	SHEET NO.
9999-002-R98	1

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

CTB LOCATION PUBLIC HEARING SUMMARY
Berkmar Connector
Albemarle County

State Project: 9999-002-R98, P101, R201, C501
UPC: 116905
Federal Project: n/a
Fr: 0.23 MI. S. Route 649 (Airport Road)
To: 0.18 MI. N Route 649 (Airport Road)
Project Length: 0.41 mile

PROJECT HISTORY –

Albemarle County submitted applications for Revenue Share funding in FY2021 and for additional funding in FY2024 for the Berkmar Drive Extension to Airport Road project, which proposes to construct a new roadway, including bicycle and pedestrian accommodations, to continue Berkmar Drive to Airport Road, where a roundabout is proposed to connect to Innovation Drive/Lewis and Clark Drive.

PROJECT PURPOSE –

The construction of the Berkmar Connector will provide a missing link in Albemarle County's transportation network. The Revenue Share project proposes to construct a new roadway to connect the existing end of Berkmar Drive (Route 1403) to Airport Road (Route 649) at the existing intersection of Lewis and Clark Drive (Route 1571). The new intersection will be a multi lane roundabout with four approaches. The new road is intended to be in the Secondary System of State Highways for maintenance.

TYPICAL SECTION –

The Berkmar Connector will provide for the construction of a new 0.41-mile, two-lane roadway with two (2) eleven-foot (11') lanes, and five-foot (5') sidewalk will also include a roundabout at Route 649 (Airport Road)

PUBLIC HEARING –

Type - Location and Design
Date - November 13, 2024
Time - 5:00 p.m. to 7:00 p.m.
Location - Town Center Four in UVa's North Fork
994 Research Park Boulevard
Charlottesville VA 22911

ATTENDANCE –

The total attendance was eleven (11) citizens.

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

COMMENTS RECEIVED –

Two comments were received, one expressed support for the project and one did not support the project.

ENVIRONMENTAL DATA –

The project is being developed in accordance with the State Environmental Review Process (SERP). The accompanying Preliminary Environmental Inventory document includes findings from various technical reviews, addressing key concerns such as natural resources, water quality, threatened and endangered species, and air quality.

The Berkmar Connector will continue to be coordinated with the appropriate state and local agencies as part of the environmental review and approval process required throughout project development and construction. All necessary 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 the Virginia Department of Transportation's specifications and standard best practices will protect the environment during construction.

ESTIMATED COST –

Preliminary Engineering	-	$ 1,400,000
Right of Way and Utilities	-	$ 4,500,000
Construction	-	$ 13,300,000
Total estimated cost	-	$ 19,200,000

ADVERTISEMENT –

Construction is currently scheduled to begin in late 2026 through fall 2028.

RIGHT OF WAY –

One residential rental unit will be displaced as a result of this Project.

TRAFFIC DATA –

The average daily traffic volume is projected to be 10,200 vehicles per day on the new roadway, in the 2047 design year.

STAFF RECOMMENDS –

Approval of the locally preferred alternative as the location of the Berkmar Connector as proposed and presented at the Location and Design Public Hearing.

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

Preliminary Environmental Inventory

Project Information

IPM ID #:	116905	**Date:**	03/31/2022	**District SERP Coordinator:**	Perryman, Christine
Project Name:	Berkmar/Airport Road Connector	**Field Review Date:**	02/08/2022	**Field Review Conducted By:**	Perryman, Christine L
Route:	9999	**City/County:**	Albemarle	**Zip code:**	
Road Type:	Secondary	**Lat:**	38°08' 05"	**Long:**	-78°26' 21"
VDOT Prj #:	9999-002-R98, C501, P101, R201	**Project Administered by Local Government:**			No
Limits From:	0.23 MI. S. ROUTE 649 AIRPORT ROAD	**Target Advertisement Date:**		12/10/2024	
Limits to:	0.18 MI. N. ROUTE 649 AIRPORT ROAD	**Funding Source:**		State	
Additional Project Description:	The project scope is to construct a new roadway with bicycle and pedestrian accommodations to continue Berkmar Dr to Airport Rd and intersecting at a new roundabout, included in the project, at Innovation Dr/Lewis and Clark Drive.				

Project Type:	Construction	**Location Of Work:**	Work on new location	**Road Conditions:**	Existing	Proposed
				Pavement Width (ft)	0	36
				Right-of-way-width (ft)	0	60
				Bridge/drainage structure?	None Specified	

Resource Information

Resource	Detailed Resource Information	Level Of Impact
Potential commercial, residential, or non-profit displacements	#Commercial: 0 #Residential: 1 #Non-Profit: 0 #Industrial: 0 Comments: Conceptual drawings and field review confirm that the project will impact one residential property.	Potential Impact
Known hazardous materials/waste sites/landfills	Recorded hazmat sites: 0 Observed or potential sites: 0 DEQ/'s Real Estate Search Information online database provided a list of hazardous waste notifiers, solid waste management facilities, CERCLA sites, and environmental incidents within the project area. These databases were searched for potential impacts to known hazardous material sites on 03/11/2022. This search resulted in the	No Impact

	identification of no hazardous material sites within the project area. Comments:	
Known underground storage tanks	Recorded tank sites: 1 Observed or potential sites: 0 DEQ's Leaking Underground Storage Tank database is contained in VDOT'S GIS Integrator under DEQ Petroleum Release Sites. This database was searched for potential impacts to known underground storage tanks on 03/11/2022. This search resulted in the identification of underground storage tanks within the project area. Comments: The home heating oil UST has been removed and the Virginia Department of Environmental Quality (DEQ) closed the pollution complaint.with no further action.	No Impact
Air quality	Recorded Area : Attainment area Volatile Organic Compound control area: N Comments: DEQ Air ()-	No Impact
Public parks and recreation areas	Parks: Recreation areas: LWCF Funds: No DCR's Virginia Outdoors Plan was searched for potential impacts to public parks and recreation areas. These resources are not present within or adjacent to the project area. Comments: DCR responded 03/16/22 with no comment.	No Impact
Public waterfowl/wildlife refuges	Refuges: 0 Virginia Land Holdings: 0 VDWR's online Fish and Wildlife Information Service database and DCR's Virginia Outdoors Plan was searched for potential impacts to public waterfowl/wildlife refuges and Virginia Land holdings. These resources are not present within or adjacent to the project. Comments: DCR responded 03/16/22 with no comment	No Impact
Agricultural/forestal districts	Number of agricultural districts: 0 Number of forestal districts: 0 Anticipated # of acres impacted in Agricultural/forestal operation: 0 Anticipated # of acres impacted in Agricultural/forestal district: 0 Comments:	No Impact
Farm land	Name or Location of farm: 0 Acres impacted: 0	No Impact

	Comments:	
Forest land	Name or Location of forest: Acres impacted: 0 Comments: DOF (03/29/2022)- The project will require the removal of approximately 12 acres of forest and urban tree canopy. Forest and urban tree resources contribute to water quality, runoff interception, clean air, forest and aquatic biodiversity, and scenic values (see attached i-Tree Canopy Report). For these reasons, it is important to avoid as much as possible the removal of or impacts to these forests, urban trees, and associated vegetation. Given the importance of forest and urban tree canopy VDOF recommends mitigating the forest lost in this development by protecting or enhancing an equal or greater acreage of forest at risk of conversion within the Rivanna River Watershed as the quality of this watershed could be negatively impacted by this development.	Potential Impact
Existing open space easement	Number and locations of easements: 0 Comments: VOF (03/15/2022)- There are no existing VOF easements in the project vicinity.	No Impact
Geology of site	Location of areas of concern: 0 Comments: DMME ()-	No Impact
Public water supply	Location of public water supply: 0 VDH's public water supply information is contained in VDOT's GIS Integrator under Surface Water Intake, Surface Water Intake Watersheds, Wells and Springs, and Wells and Springs Protection Zones. This database was searched for potential impacts to known public water supplies on 03/11/2022. This search resulted in the identification of no public water supplies within the project area. Comments: VDH responded 03/15/22 stating that there are no public groundwater wells within a 1-mile radius of the project site. Due the projects close proximity to the Rivanna River Reservoir, Best Management Practices should be employed, including Erosion and Sediment Controls and Spill Prevention Controls and Countermeasures on the project site.	No Impact
Scenic resources	Wild and scenic rivers: 0 Virginia Byways: 0 DCR's Virginia Outdoors Plan was searched for potential impacts to	No Impact

	Wild and Scenic Rivers. Virginia Byways Map was searched for potential impacts to State Scenic Byways. These resources are not present within or adjacent to the project area. Comments: DCR responded 03/16/22 with no comment.	
Threatened or endangered species	DWR identified a FE, FT, SE or ST terrestrial or aquatic species in their Collections database within a 2 mile radius of the project, therefore the project is under review by VDOT's Biologist : Y DCR identified a FE, FT, SE or ST plant or insect species in the VDACS/DCR database, therefore the project is under review by VDOT's Biologist : N VDOT's Biologist has reviewed the available information and determined the Level of Impact at this stage : Y Comments: DCR/VDACS( )DCR responded 03/16/22 with no comment. VDOT (02/14/2022)-A two-mile radius search was conducted to identify any threatened or endangered species. The following T&E species are documented within the 2 mile search radius - Anadromous Fish, T&E Streams, T&E Streams, Tri-colored Bat (Perimyotis subflavus), James Spinymussel (Parvaspina collina), James Spinymussel (Parvaspina collina), James Spinymussel (Parvaspina collina) - Source: T&E Form. Impacts to Tri-colored Bat will need to follow VDOTs Bat Plan with DWR. DWR ( )-	Potential Impact
Natural heritage resources	Documented? : N Site visit performed by DCR? : N Date Site visit performed? : Comments: DCR (03/16/2022)- No comments	No Impact
Trout waters	Location : 0 A search of VDWR's online Fish and Wildlife Information Service database revealed no trout waters within 2 miles of the project area. Comments:	No Impact
Anadromous fish	Location : Rivanna River A search of VDWR's online Fish and Wildlife Information Service database revealed the above listed anadromous fish waters within 2 miles of the project area. Comments: Project will not impact Waters of the United States therefore no impacts are anticipated to Anadromous Fish.	No Impact

Known shellfish grounds	Location : 0 Comments:	No Impact
100-year floodplain areas	FEMA FIRM Community Panel Number : Within 100-year floodplain ? N Comments:	No Impact
Existing public access to waterways	Access Exist? : N Recreation Use Bridge There is no bridge. Comments:	No Impact
Federal Property	Name or Location : 0 Comments:	No Impact
Historic resource	Previously recorded architectural resources ? : No Previously recorded archaeological resources ? : Yes Area of Potential Effects : All R/W and easements (direct APE) and areas up to 150-ft from the limits of the project (indirect APE) Effect determination : Cannot Be Concluded in SERP Studies Needed to ID Historic Properties : BOTH ARCHIT. AND ARCHAEO. Comments : Phase I Cultural Resources survey is necessary to identify historic properties (if any), and an archaeological cemetery delineation is needed to determine cemetery extent and NRHP eligibility. Cultural Resources fieldwork and coordination with DHR is currently ongoing.	Cannot Be Concluded in SERP
Water quality permits	Streams involved? N If yes, name of stream(s): If yes, streamflow is: Wetlands involved? : N If yes, amount of impact: Are permits required? : N If yes, type of permit required : Comments : VMRC ( )- DEQ-Water : ()-	No Impact No Impact
	VDOT Comments : No streams or wetlands will be impacted by this project. No water quality permits are required.	

Overall Project Comments: The findings in this PEI are a preliminary step in gathering environmental information about the human and natural resources in the project study area. Continuing coordination with agencies will

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

be necessary to verify further need for studies, surveys, permit types, and clearances. The PEI is not a substitute for the studies and agency coordination necessary to identify specific project impacts.

Docusign Envelope ID: F7F59D68-E8D1-4808-97BE-B9B1F6073F60

CONCURRENCE

VDOT Project: Berkmar/Airport Road Connector
Project Number: 9999-002-R98, C501, P101, R201 (UPC: 116905)
VDHR File: 2022-0010

The Virginia Department of Historic Resources (VDHR) concurs with the Virginia Department of Transportation's (VDOT's):

1) definition of the project's Area of Potential Effects (APE) and efforts to identify historic properties;

2) finding that property 002-5005 has been previously demolished, and previously identified Site 44AB0460 has been completely destroyed;

3) recommendation that property 1754 Airport Dr. (002-5376) is not eligible for the NRHP/VLR and does not contribute to any historic district;

4) finding that the APE is not located within any American Battlefield Protection Program (ABPP) potential NRHP eligible battlefields; and

5) no additional cultural resources investigation is necessary for this project.

for Ms. Julie V. Langan
Director, Virginia Department of Historic Resources
Virginia State Historic Preservation Officer

15 June 2022
Date

2022-0010