NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

FOR: Chair Phyllis J. Randall and Members

Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

DATE: October 2, 2020.

SUBJECT: Regional Funding Project 2018-032-3 Prince William County – Construct Route 28

Corridor Roadway Improvements.

1. Recommendation. Approval of attached Standard Project Agreement (SPA) 2018-032-3.

2. Suggested motion. I move approval of the proposed Standard Project Agreement 2018-032-3, Prince William County (Construct Route 28 Corridor Roadway Improvements), in accordance with NVTA's approved Project Description Sheet as appended to the Standard Project Agreement; and authorize the Executive Director to sign on behalf of the Authority.

3. Background.

- **a.** This project was adopted as part of the FY2018-2023 Six Year Program and received FY2021 appropriation approval on May 14, 2020, for an amount of \$89,000,000.
- **b.** The attached SPA presented by Prince William County is consistent with the project previously submitted by Prince William County and approved by the Authority.
- **c.** The attached SPA has been reviewed by the Council of Counsels, who noted that there were no legal issues.

Attachment: SPA for NVTA Project Number 2018-032-3- Prince William County -

Construct Route 28 Corridor Roadway Improvements

Coordination: Council of Counsels

Standard Project Agreement for Funding and Administration between Northern Virginia Transportation Authority and Prince William County Board of County Supervisors

(Recipient Entity)

Project Name:	Construct Route 28 Corridor Roadway Improvements
NVTA Project Number:	2018-032-3
Agreement") is made ar 20, as between the N	roject Agreement for Funding and Administration ("this and executed in duplicate on this day of, lorthern Virginia Transportation Authority ("NVTA") and ounty Board of County Supervisors ("Recipient Entity").

WITNESSETH

WHEREAS, NVTA is a political subdivision of the Commonwealth of Virginia created by the Northern Virginia Transportation Authority Act ("the NVTA Act"), Chapter 25 of Title 33.2 of the Code of Virginia, as amended;

WHEREAS, Section 33.2-2500(4) of the Code of Virginia authorizes NVTA to enter into project agreements with certain statutorily designated entities for the provision of transportation facilities and services to the area embraced by NVTA;

WHEREAS, Section 33.2-2509 of the Code of Virginia authorizes NVTA to use funds from a fund established pursuant to that Code section (the "NVTA Fund") in order to assist in the financing, in whole or in part, of certain regional transportation projects in accordance with Code Section 33.2-2510;

WHEREAS, the NVTA Fund provides for the deposit therein of certain dedicated revenues and other funds appropriated by the Virginia General Assembly;

WHEREAS, Section 33.2-2510 of the Code of Virginia authorizes the use of funds from the NVTA Fund and the use of proceeds from NVTA debt issuances ("NVTA Bond Proceeds") to be used by NVTA solely for transportation purposes benefitting those counties and cities embraced by NVTA;

WHEREAS, the Project set forth and described on Appendix A to this Agreement ('the Project") satisfies the requirements of Virginia Code Section 33.2-2510;

WHEREAS, the Project is to be financed, as described in Appendix B, in whole or in part, by funds from the NVTA Fund and/or from NVTA Bond Proceeds, is located within a locality embraced by NVTA's geographical borders, or is located in an adjacent locality, but only to the extent that any such extension is an insubstantial part of the Project and is essential to the viability of the Project within the localities embraced by NVTA: WHEREAS, the Recipient Entity formally requested that NVTA provide funding to the Project by timely submitting an application for NVTA funding in response to NVTA's call for projects; the Recipient Entity 's application for WHEREAS, NVTA has reviewed funding and has approved the Recipient Entity 's administration and performance of the Project's described scope of work; WHEREAS, based on the information provided by the Recipient Entity NVTA has determined that the Project complies with all requirements of the NVTA Act related to the use of moneys identified in Virginia Code Sections 33.2-2510(A),(C)1 and all other applicable legal requirements; WHEREAS, the funds to be provided by NVTA described in Appendix B have the Recipient Entity ____ to finance the been duly authorized and directed by Project; WHEREAS, NVTA agrees that ____ the Recipient Entity will design and/or construct the Project or perform such other specific work for the Project and the Recipient Entity agrees that it will perform such work on the terms and conditions set forth in this Agreement and the Appendices appended thereto; WHEREAS, both parties have concurred in the the Recipient Entity _____'s administration, performance, and completion of the Project on the terms and conditions set forth in this Agreement and its Appendices and in accordance with all applicable federal, state, and local laws and regulations; and WHEREAS, NVTA's governing body and the Recipient Entity governing body have each authorized that their respective designee(s) execute this agreement on their respective behalf(s) as evinced by copies of each such entity's clerk's minutes which are appended hereto as Appendix E; NOW THEREFORE, in consideration of the promises made mutual covenants, and agreements contained herein, the parties hereto agree as follows:

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A. Recipient Entity's Obligations

the Recipient Entity shall:

- I. Complete or perform all said work as described in Appendix A, advancing such work diligently and ensuring that all work is completed in accordance with all applicable federal, state, and local laws and regulations, and all terms and conditions of this Agreement.
- 2. Ensure that all work performed or to be performed under this Agreement is in accordance with the Project Description Sheets attached to Appendix A and complies with Va. Code Ann. Sections 33.2-2510(A), (C)1.
- 3. Perform or have performed, and remit all payment requisitions and other requests for funding for design and engineering, including all environmental work, right-of-way acquisition, construction, contract administration, testing services, inspection services, or capital asset acquisitions for the Project, as is required by this Agreement and that may be necessary for completion of the Project.
- 4. Not use the NVTA funds specified on Appendix B to pay any Project cost if the NVTA Act does not permit such Project cost to be paid with NVTA funds.
- 5. Recognize that, if the Project contains "multiple phases" (as such "multiple phases" are defined for the Project on Appendix A), for which NVTA will provide funding for such multiple phases (as set forth on Appendix B), NVTA may not provide funding to the Recipient Entity to advance the Project to the next phase until the current phase is completed. In any circumstance the Recipient Entity seeks to advance a Project to the Recipient Entity the next phase using NVTA funds, __ shall submit a written request to NVTA's Executive Director explaining the need for NVTA's funding of an advanced phase. NVTA's Executive Director will thereafter review the circumstances underlying the request in conjunction with Appendix B and NVTA's current and projected cash flow position and make a recommendation to NVTA whether to authorize the requested advance phase funding. Nothing herein, however, shall prohibit the Recipient Entity from providing its own funds to

	reimbursement from NVTA for having advance funded a future phase of the Project. However, the Recipient Entity further recognizes that NVTA's reimbursement to the Recipient Entity for having advance funded a Project phase will be dependent upon NVTA's cash flow position at the time such a request for reimbursement is submitted and to the extent that any such advanced funding is consistent with Appendix B.
6.	Acknowledge that NVTA's Executive Director will periodically update NVTA's project cash flow estimates with the objective toward keeping those estimates accurate throughout the life of the Project the Recipient Entity shall provide all information required by NVTA so as to ensure and facilitate accurate cash flow estimates and accurate updates to those cash flow estimates throughout the life of the Project as described in Appendix B.
7	Provide to NVTA requests for payment consistent with Appendix B and the most recently approved NVTA cash flow estimates that include NVTA's standard payment requisition(s), containing detailed summaries of actual project costs incurred with supporting documentation as determined by NVTA and that certify all such costs were incurred in the performance of work for the Project as authorized by this Agreement. Each payment requisition shall be in substantially the same form as set forth in Appendix C of this Agreement. If approved by NVTA, the Recipient Entity can expect to receive payment within twenty (20) days upon receipt by NVTA. Approved payments may be made by means of electronic transfer of funds from NVTA to or for the account of the Recipient Entity
8.	Promptly notify NVTA's Executive Director of any additional project costs resulting from unanticipated circumstances and provide to NVTA detailed estimates of additional costs associated with those circumstances. the Recipient Entity understands that it will be within NVTA's sole discretion whether to provide any additional funding to the Project in such circumstances and that NVTA will do so only in accordance with NVTA's approved Project Selection Process and upon formal action and approval by NVTA. the Recipient Entity shall timely provide to NVTA a

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- complete and accurate update to Appendix B, if NVTA approves funding of any additional Project costs for the Project under this Paragraph.
- 9. Release or return any unexpended funds to NVTA no later than 90 days after final payment has been made to the contractors.
- 10. Review and acknowledge the requirements of NVTA Resolution No. 14-08 adopted January 23, 2014; to wit that, if applicable to the Recipient Entity _____'s Project: a) Prior to any NVTA funds being released for a project that may be part of a larger project, projects, or system undertaken with an extra-territorial funding partner, all such extra-territorial funding partners must commit to pay their appropriate, respective proportionate share or shares of the larger project or system cost commensurate with the benefits to each on a basis agreed upon by the NVTA member localities; b) any such funds released by NVTA for such project will be in addition to the funds that the NVTA member locality is to receive from or be credited with by the extra-territorial funding partner for the project or system; and c) there shall be no funding made available by NVTA until such time as all extra-territorial funding partners for such project or system pay or officially commit to fund their appropriate, respective proportionate shares of such large project or system commensurate with the benefits to each on a basis agreed upon with NVTA.
- 11. Should ______ the Recipient Entity _____ be required to provide matching funds in order to proceed or complete the funding necessary for the Project, ______ the Recipient Entity ____ shall certify to NVTA that all such matching funds have been either authorized and/or appropriated by _____ the Recipient Entity ____ s governing body or have been obtained through another, independent funding source;
- Maintain complete and accurate financial records relative to the Project for all time periods as may be required by the Virginia Public Records Act and by all other applicable state or federal records retention laws or regulations, unless superseded by the laws that govern _____ the Recipient Entity ____ and provide copies of any such financial records to NVTA, free of charge, upon request.

13.	Maintain all original conceptual drawings and renderings, architectural and engineering plans, site plans, inspection records, testing records, and as built drawings for the Project for the time periods required by the Virginia Public Records Act and any other applicable records retention laws or regulations, unless superseded by the laws that govern the Recipient Entity; and provide to NVTA copies of all such drawings and plans free of charge, upor request.
14.	Reimburse NVTA for all NVTA funds (with interest earned at the rate earned by NVTA) that the Recipient Entity misapplied or used in contravention of Sections 33.2-2500 et. seq. of the Virginia Code ("the NVTA Act") Chapter 766 of the 2013 Virginia Acts of Assembly ("Chapter 766"), or any term or condition of this Agreement.
15.	Name NVTA and its Bond Trustee or require that all the Recipient Entity 's contractors name NVTA or its Bond Trustee as an additional insured on any insurance policy issued for the work to be performed by or on behalf of the Recipient Entity for the Project and present NVTA with satisfactory evidence thereof before any work on the Project commences or continues.
16.	Give notice to NVTA that the Recipient Entity may use NVTA funds to pay outside legal counsel services (as opposed to utilizing the services of its own in-house counsel or NVTA's in-house legal counsel) in connection with the work performed under this Agreement the Recipient Entity so as to ensure that no conflict of interest may arise from any such representation.
17.	Provide certification to NVTA, that upon final payment to all contractors for the Project, the Recipient Entity will use the Project for its intended purposes for the duration of the Project's useful life. Under no circumstances will NVTA be considered responsible or obligated to operate and/or maintain the Project afte its completion.
18.	Comply with all requirements of the Virginia Public Procurement Act and other applicable Virginia Code provisions, or local ordinances which govern the letting of public contracts, unless superseded by the laws that govern the Recipient Entity

19.	Acknowledge that if the Project is being funded in whole or in part by NVTA Bond Proceeds, comply with the tax covenants attached as Appendix D.
20.	Acknowledge that if the Recipient Entity expects and/or intends that the Project is to be submitted for acceptance by the Commonwealth into its system that the Recipient Entity agrees to comply with the Virginia Department of Transportation's ("VDOT's") "Standards, Requirements and Guidance."
21.	Recognize that the Recipient Entity is solely responsible for obtaining all permits and permissions necessary to construct and/or operate the Project, including but not limited to, obtaining all required VDOT and local land use permits, applications for zoning approvals, and regulatory approvals.
22.	Recognize that if the Recipient Entity is funding the Project, in whole or in part, with federal and/or state funds, in addition to NVTA funds and/or NVTA Bond Proceeds that the Recipient Entity will need to comply with all federal and Commonwealth funding requirements, including but not limited to, the completion and execution of VDOT's Standard Project Administration Agreement and acknowledges that NVTA will not be a party or signatory to that Agreement; nor will NVTA have any obligation to comply with the requirements of that Agreement.
23.	Provide a certification to NVTA no later than 90 days after final payment to the contractors that the Recipient Entity adhered to all applicable laws and regulations and all requirements of this Agreement.
NVTA	's Obligations
	NVTA shall:
L	Provide to the Recipient Entity the funding authorized by NVTA for design work, engineering, including all environmental work, all right-of-way acquisition, inspection services, testing services, construction, and/or capital asset acquisition(s) on a reimbursement basis as set forth in this Agreement and as specified in the Project Budget and Cash Flow contained in

Revised: July 28, 2015

B.

- Appendix B to this Agreement or the most updated amendment thereto, as approved by NVTA.
- 2. Assign a Program Coordinator for the Project. NVTA's Program Coordinator will be responsible for monitoring the Project on behalf of NVTA so as to ensure compliance with this Agreement and all NVTA's requirements and with overseeing, managing, reviewing, and processing, in consultation with NVTA's Executive Director and its Chief Financial Officer ("CFO"), all payment requisitions submitted by ______ the Recipient Entity _____ for the Project. NVTA's Program Coordinator will have no independent authority to direct changes or make additions, modifications, or revisions to the Project Scope of Work as set forth on Appendix A or to the Project Budget and Cash Flow as set forth on Appendix B.
- 3. Route to NVTA's assigned Program Coordinator all the Recipient Entity 's payment requisitions, containing detailed summaries of actual Project costs incurred which are in substantially the same form as shown on Appendix C submitted to NVTA for the Project. After submission to NVTA, NVTA's Program Coordinator will conduct an initial review of all payment requisitions and supporting documentation for the Project in order to determine the submission's legal and documentary sufficiency. NVTA's Program Coordinator will then make a recommendation to the NVTA's CFO and Executive Director whether to authorize payment, refuse payment, or seek additional information from the Recipient Entity If the payment requisition is sufficient as submitted, payment will be made within twenty (20) days from receipt. If the payment requisition is deemed insufficient, within twenty (20) days from receipt, NVTA's Program Coordinator the Recipient Entity in writing and set forth the reasons why the payment requisition was declined or why and what specific additional information is needed for processing the payment request. Payment will be withheld until all deficiencies identified by NVTA have been corrected. Under no circumstances will NVTA authorize payment for any work performed by or on the Recipient Entity that is not in conformity with the requirements of the NVTA Act, Chapter 766, or this Agreement.

the Recipient Entity 's supplemental requests Route all 4. for funding from NVTA under Paragraphs A.5 and A.8 of this Agreement to NVTA's Executive Director. NVTA's Executive Director will initially review those requests and all supporting documentation with NVTA's CFO. After such initial review, NVTA's Executive Director will make a recommendation to NVTA's Finance Committee for its independent consideration and review. NVTA's Finance Committee will thereafter make a recommendation on any such request to NVTA for final determination by NVTA. 5. Conduct periodic compliance reviews scheduled in advance for the Project so as to determine whether the work being performed remains within the scope of this Agreement, the NVTA Act, Chapter 766, and other applicable law. Such compliance reviews may entail the Recipient Entity 's financial records for the review of Project and on -site inspections. 6. Acknowledge that if, as a result of NVTA's review of any payment requisition or of any NVTA compliance review, NVTA staff the Recipient Entity determines that has misused or misapplied any NVTA funds in derogation of this Agreement or in contravention of the NVTA Act, Chapter 766 or applicable law, NVTA staff will promptly advise NVTA's Executive Director and will the Recipient Entity advise 's designated representative the Recipient Entity in writing. will thereafter have thirty (30) days to respond in writing to NVTA's initial findings. NVTA's the Recipient Entity staff will review 's response and make a recommendation to NVTA's Finance Committee. NVTA's Finance Committee will thereafter conduct its own review of all submissions and make a recommendation to NVTA. Pending final resolution of the matter, NVTA will withhold further funding on the Project. If NVTA makes a final determination that the Recipient Entity has misused or misapplied funds in contravention of this Agreement, the NVTA Act, Chapter 766, or other applicable law, NVTA will cease further funding for the Project and will seek reimbursement from the Recipient Entity all funds previously remitted by NVTA (with interest earned at the rate earned by NVTA) which were misapplied or misused by the Recipient Entity _____. Nothing herein shall, however, be construed as denying, restricting or limiting the pursuit of either party's legal rights or available legal remedies.

the Recipient Entity 7. Make guidelines available to assist the parties in carrying out the terms of this Agreement in accordance with applicable law. Upon recipient's final payment to all contractors, retain copies of all 8. contracts, financial records, design, construction, and as-built project drawings and plans for the Project for the time periods required by the Virginia Public Records Act and as may be required by other applicable records retention laws and regulations. 9. Be the sole determinant of the amount and source of NVTA funds to be provided and allocated to the Project and the amounts of any NVTA funds to be provided in excess of the amounts specified in Appendix B. C. Term This Agreement shall be effective upon adoption and execution by 1. both parties. the Recipient Entity may terminate this Agreement, for 2. cause, in the event of a material breach by NVTA of this Agreement. If so terminated, NVTA shall pay for all Project costs incurred through the date of termination and all reasonable costs incurred by the Recipient Entity to terminate all Project related contracts. The Virginia General Assembly's failure to appropriate funds to NVTA as described in paragraph F of this Agreement or repeal of the legislation establishing the NVTA fund created pursuant to Chapter 766 shall not be considered material breaches of this Agreement by NVTA. Before initiating any proceedings to terminate under this Paragraph, the Recipient Entity shall give NVTA sixty (60) days written notice of any claimed material breach of this Agreement; thereby allowing NVTA an opportunity to investigate and cure any such alleged breach. 3. NVTA may terminate this Agreement, for cause, resulting from the Recipient Entity 's material breach of this Agreement. If so the Recipient Entity shall refund to NVTA all funds terminated. NVTA provided to the Recipient Entity for the Project (including interest earned at the rate earned by NVTA). NVTA will provide the Recipient Entity with sixty (60) days written notice that NVTA is exercising its rights to terminate this Agreement and the reasons for termination. Prior to termination, ____ the Recipient Entity mav

	all funds NVTA provided to the Recipient Entity for the Project based upon the Recipient Entity 's substantial completion of the Project or severable portions thereof; and NVTA may, in its sole discretion, excuse the Recipient Entity from refunding all or a portion of the funds NVTA provided to the Recipient Entity for the Project. No such request to be excused from refunding will be allowed where the Recipient Entity has either misused or misapplied NVTA funds in contravention of applicable law.
	4. Upon termination and payment of all eligible expenses as set forth in Paragraph C.3 above, the Recipient Entity will release or return to NVTA all unexpended NVTA funds with interest earned at the rate earned by NVTA no later than sixty (60) days after the date of termination.
D.	<u>Dispute</u>
	In the event of a dispute under this Agreement, the parties agree to meet and confer in order to ascertain if the dispute can be resolved informally without the need of a third party or judicial intervention. NVTA's Executive Director and the Recipient Entity's Chief Executive Officer or Chief Administrative Officer shall be authorized to conduct negotiations or behalf of their respective entities. If a resolution of the dispute is reached via a meet and confer dispute resolution method, it shall be presented to NVTA and to the Recipient Entity's governing body for formal confirmation and approval. If no satisfactory resolution can be reached via the meet and confer method, either party is free to pursue whatever remedies it may have at law, including all judicial remedies.
E.	NVTA's Financial Interest in Project Assets
	the Recipient Entity agrees to use the real property and
	appurtenances and fixtures thereto, capital assets, equipment and all other transportation facilities that are part of the Project and funded by NVTA under this Agreement ("Project Assets") for the designated transportation purposes of the Project under this Agreement and in accordance with applicable law throughout the useful life of each Project Asset. NVTA shall retain a financial interest in the value of each of the of the Project Assets, whether any such Project Asset may have depreciated or appreciated, throughout its respective useful life proportionate to the amount of the cost of the Project Asset funded by NVTA under this

Agreement.	In the event that	the Recipient E	Entity	fails to use
any of the F transportati	Project Assets funded on purposes as autho its respective useful l	under this Agree orized by this Agr	ement for the	he applicable law
refund to N' attributable Project Ass	VTA with interest at the to NVTA's proportion et. Ifthe Recipies to NVTA, NVTA may	ne rate earned by nate financial inte ent Entity re	y NVTA the rest in the fuses or fa	e amount value of said ails to refund
interest from available to commensur	the Recipient NVTA, including but rate amounts from fut ecipient Entity	Entity by punot limited to NV	ırsuit of an 'TA's withh	y remedies olding of
Appropriation	ons Requirements			
obligate fur	ing herein shall requi lds to the Project bey and appropriated by t	ond those funds	that have b	been duly
pursuant to Assembly. to the NVT/ 802.2, and appropriate by the Gen- Agreement	parties acknowledge Chapter 766 is subje The parties further act A Fund pursuant to Ve 58.1-1742 and any of s for deposit into the eral Assembly and (iii) are subject to such ne Fund by the General A	ect to appropriation knowledge that: a. Code Ann. Sec ther moneys that NVTA Fund are) NVTA's obligation	on by the V (i) the mor ctions 58.1 the Gener subject to ons under	rirginia General neys allocated 1-638, 58.1- ral Assembly appropriation this
Notices				
	under this Agreemen to the other party by Utives:			-
3040	A, to the attention of it O Williams Drive, Suite fax, VA 22031		ctor;	
5 Cc	ne Recipient Entity ounty Complex Ct, Su odbridge, VA 22192	to the attenti uite 290 (address		ardo Canizales

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F.

G.

H. Assignment

This Agreement shall not be assigned by either party unless express written consent is given by the other party.

I. Modification or Amendment

This Agreement may be modified, in writing, upon mutual agreement of both parties.

J. No Personal Liability or Creation of Third Party Rights

This Agreement shall not be construed as creating any personal liability on the part of any officer, employee, or agent of the parties; nor shall it be construed as giving any rights or benefits to anyone other than the parties hereto.

K. <u>No Agency</u>

the Recipient Entity represents that it is not acting as a partner or agent of NVTA; and nothing in this Agreement shall be construed as making any party a partner or agent with any other party.

Sovereign Immunity

This Agreement shall not be construed as a waiver of either party's sovereign immunity rights.

M. Incorporation of Recitals

The recitals to this Agreement are hereby incorporated into this Agreement and are expressly made a part hereof. The parties to this Agreement acknowledge and agree that such recitals are true and correct.

N. Mutual Preparation and Fair Meaning

The parties acknowledge that this Agreement has been prepared on behalf of all parties thereto and shall be construed in accordance with its fair meaning and not strictly construed for or against either party.

O. Governing Law

This Agreement is governed by the laws of the Commonwealth of Virginia.

IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed as of the day, month, and year first herein written by their duly authorized representatives.

Northern Virginia Transportation Authority

By.		
D y .		

Date:_____

Prince William County Board of County Supervisors (Name of Recipient Entity)

Date



Construct Route 28 Corridor Roadway Improvements

Project Description

The Route 28 Corridor Roadway Improvements project consists of funding the design and construction of corridor improvements along Route 28, from the City of Manassas to Fairfax County. Construction of the project will include right-of-way acquisition, utility relocations, and the securing of additional environmental permits and approvals. After the conclusion of the National Environmental Policy Act (NEPA) process and completion of the Environmental Impact Statement (EIS), Prince William County will have selected a preferred build alternative for the Route 28 Corridor Improvements project, which will proceed to design and construction.





Reference Number: 2018-032-1

SPA Number: 2018-032-3 TransAction ID: 350

Submitting Jurisdiction/Agency: Prince William County

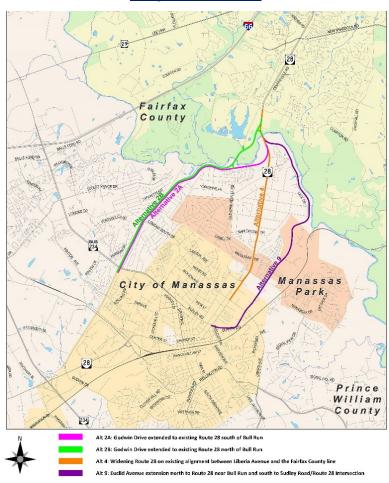
Location: Route 28, City of Manassas to Fairfax County

Requested NVTA Funds: \$145,000,000 **NVTA Funds Received:** \$89,000,000

Previous NVTA Funds Received (study): \$2,500,000

Total Cost to Complete Project: \$228,000,000

Project Location



Project Milestones

	Before FY2018	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	After FY2023
Design, Engineering, Environmental Work					X	X	X	
Right of Way Acquisition						Χ	Χ	Χ
Construction							Χ	Χ

Project Funding

	Requested NVTA Funds	NVTA Funds Received	Other Funding Sources	Total Cost by Phase
Design, Engineering, Environmental Work	\$20,000,000	\$20,000,000		\$20,000,000
Right of Way Acquisition	\$25,000,000	\$25,000,000		\$25,000,000
Construction	\$100,000,000	\$44,000,000		\$183,000,000
TOTAL:	\$145,000,000	\$89,000,000		\$228,000,000

Note: This project has a funding gap of \$139,000,000.

Project Analysis Highlights

Congestion Reduction Relative to Cost Ratio (Total Cost in \$1000's): 21.13

Congestion Reduction Relative to Cost Ratio Rank (Total Cost in \$1000's): 28

TransAction Project Rating: 67.59

TransAction Project Rating Rank: 31

Note: The project analysis above was completed by NVTA staff using data and information from the project application and analyses of the region's transportation network.

Regional Impacts

- Increase capacity and reduce congestion
- Provide multi-modal regional connectivity
- Provide bike and pedestrian facilities
- · Increase connectivity

Note: The regional impacts listed above are a summary of what was submitted in the project application NVTA staff received from the jurisdiction or agency that has applied for funding.

SPA Number: 2018-032-3

Appendix A – Narrative Description of Project (Attach Project Description Form) NVTA Project Title: Construct Route 28 Corridor Roadway Improvements NVTA SPA Number: 2018-032-3 Internal NVTA Project Number (leave blank): Recipient Entity: Prince William County Project Manager Name: Ricardo Canizales_ Phone: 703-792-6825 email: _____ Table A-1 Project Scope/Schedule Changes Fill any Differences from the Approved NVTA Project Description Form Attached or Previously Submitted Appendix A. Describe and provide rationale for changes in scope and/or schedule. The Project scope has been modified to the following: The Construct Route 28 Corridor Roadway Improvements project consists of funding the design and construction of improvements along the Route 28 Corridor, from the City of Manassas to Fairfax County. Construction of the project will include right-of-way, utility relocations, and the securing of additional environmental permits and approvals. The County will be moving forward with Alternative 2B as the project location. The County will continue the environmental study following the state process in parallel with design. All relevant environmental studies, reports and surveys completed to date will be reviewed by the US Army Corps of Engineers when reviewing the request for a Section 404 Wetland Permit (Anticipated after 60% Design). The County understands that there is a risk that funds may have to be returned to NVTA as part of this agreement if the project does not proceed. The total project cost has been increased base on recent estimates and information from the ongoing environmental study. The Project Milestones by Phase has also been adjusted to reflect latest schedule based on study findings and potential project impacts. Table A-2 Project Milestone by Phase Changes Fill any Differences from the Approved NVTA Project Description Form Attached or Previously Submitted Appendix B. Provide Date of Revision. Any update to Appendix A, Table A-2 requires an update to Appendix B reflecting the changes. Project description form Rev. 1: MM/DD/YYYY Rev. 2: MM/DD/YYYY Start Date End Date Start Date **End Date** Start Date End Date Study FY2021 FY2023 FY2021 FY2023 **Preliminary Engineering** Right of Way FY2022 FY2023 FY2023 FY2025 Construction FY2023 FY2025 FY2025 FY2027 Capital Asset Acquisition Other Rev. 3: MM/DD/YYYY Rev. 4: MM/DD/YYYY Rev. 5: MM/DD/YYYY Start Date **End Date** Start Date **End Date** Start Date End Date Study Preliminary Engineering Right of Way Construction

RECIPIENT ENTITY NVTA

Revised: 8/27/2018

Other

Capital Asset Acquisition

	y (Person authorized in the resolution rtation Director):	Accepted by:
Signature:	Gleemit	
Name:	Ricardo Canizales	
Title:	_Director, DOT	
Date:	_9/16/2020	

Revised: 8/27/2018

NVTA Project Title: Date Prepared: Project Sponsor Contact Name & Email: B					Use this box who	n updating Append		ojects:
Date Prepared: Project Sponsor Contact Name & Email:	Construct Route 28 (Construct Route 28 Corridor Roadway Improvements	nprovements	ge o	Original	Nevision Numbe Date of Nevision Original	Kevision Number Date of Revision 4	Date of Kevision
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d.	Srittany Martin bina	Brittany Martin binartin@pwegov org 703-792-4947	13-792-4947	n 2	4 10			
Any update to Appendix B, Table B-2 and B-3 require an update to Appendix A Table A-2 reflecting the changes Column A Column E Column F	3, Table B-2 and F	B-3 require an upc Column C	date to Appendix	a Table A-2 ref Column E	Secting the char Column F	ıges Сойнин G	Column H	Совити I
TABLE B-1 PROJECT COSTS & FUNDING SOURCE	TS& FUNDING	SOURCE			List of Othe	List of Other Sources of Funds (For each cost	(For each cost	
Project Cost Category	Total Project Costs	Approved NVTA Project Funds	Approved NVTA Amount of Project Project Funds Sponsor Funds	Other Sources of Funds	source of fur	category include all other funding sources; list each source of funds on a separate line for each cost	sources; list each	
Study	S' S	S	S					
П		S						
Right-of-Way Acquisition S	000 000 000 8	000,000,000	000 001 201		0	100	1	
Aequisitions	Ш	מיב ח	9		Toject Sponsor -	Poject Sponsor - Bonda Office Local Funds	Funds	
Other Total Estimated Cost	\$ 292,400,000	\$ 89,000,000	S 203,400,000	S				
TABLE B.3 PROJECT REIMBURSEMENT CASH 61 OW DER FISCALIVEAR AND COST CATEGORY FOR ANTA ETABLE BASE.	NBIBSEMENT	ASH ELOW PER	FISCAL VEAR AN	D COST CATE	THE GOD VOO	4 ETINDE ONT E		
Persion Com Cumerica	NVTA Previously	Total FV2021	Total FY2022	Total FY2023	Total FY2024	Total FV2025	FY20XX & Future	
Study	Neth Dur Sed	r roject r unds	renject Funds	reject runds	Froject runds	Project Funds	Fraget Funds	
Preliminary Engineering		\$ 4,500,000	\$ 10,500,000	S	00000			
Construction					000,000,000 \$ 000,000 05	000,000,000		
Capital Asset Acquisitions								Cumulative Est Cost
Other Testing and Cont		6	П		6			5
stima	ted Cost- Column I	MUST March Table	2 B-1 Column C - To	s 35 000 000	A Approved NVT.	Project Funds	A	\$9,000,000
TABLE B-3 QUARTERLY PROJECT REIMBURSEMENT CASH FLOW FOR NVTA FUNDS ONLY	ROJECT REIMB	RURSEMENT CASI	H FLOW FOR NVT	'A FUNDS ONLY	,			
Ontartor	NVTA Previously	Total FY2021	Total FY2022	Total FY2023	Total FY2024	Total FY2025	FY20XX & Future	
September	and the second	Cdail 110m	\$ 2,625,000	\$ 8,750,000	\$ 7,500,000	S 2,250,000		
December	1		\$ 2,625,000	S	Н	s,		
March		00000000	\$ 2,625,000	8,750,000	2 7,500,000	000,025,5		Cumulative Est Cost
Total Estimated Cost	65	\$ 4,500,000 \$	10,500,000	35,000,000	\$ 30,000,000	69	S	\$ 89,000,000
TABLE B.3 Total Estimated Cost per Fiscal Year MUST Mutch Table B.2 Total Estimated Cost per Fiscal Year	Cost per Fiscul Year	r MUST Match Tah	le B-2 Total Extintat	ed Cost per Fiscal	Year		Variance	Ш
This Appendix B form is certified and made an official attachment to the Standard Project Agreement document by the parties of this agreement.	iffed and made an	official attachment	to the Standard Pri	oject Agreement	document by the	parties of this agre	ement.	
Project Spansor (Person Authorized to sign	athorized to sign		Northern Virginia Transportation	Transportation		Northern Virgini	Northern Virginia Transportation	
Jume 1	X			ST.		Aut	Stronger	
rure rector of	Tea southern	•	Signature NVTA Executive Director	rector		Signature NVTA Chief Financial Officer	sial Officer	
0 9/10 /2020								
But Ricardo Can	anizales		Date			Date		

APPENDIX D-Tax Covenants

TAX COVENANTS (For Bond Funded Projects Only)

The Recipient Entity will not permit more than five percent of the total amount of NVTA Bond Proceeds or the Financed Property to be used directly or indirectly (i) for a Private Business Use or (ii) to make or finance loans to Nongovernmental Persons. Any transaction that is generally characterized as a loan for federal income tax purposes is a "loan" for purposes of this paragraph. In addition, a loan may arise from the direct lending of NVTA Bond Proceeds or may arise from transactions in which indirect benefits that are the economic equivalent of a loan are conveyed, including any contractual arrangement which in substance transfers tax ownership and/or significant burdens and benefits of ownership.

The Recipient Entity agrees not to requisition or spend NVTA Bond Proceeds for any Project Cost not constituting a Capital Expenditure.

Except as may be described in Appendix B, the Recipient Entity neither has on the date of this Agreement nor expects to have after this date any funds that are restricted, segregated, legally required or otherwise intended to be used, directly or indirectly, for the purposes for which the Recipient Entity is receiving NVTA Bond Proceeds.

The Recipient Entity acknowledges that it may have to provide detailed information about the investment of the amount of any requisition unless (i) payments are remitted directly by NVTA to the contractors/vendors or (ii) the Recipient Entity remits payment to the contractors/vendors within five banking days after the date on which NVTA advances the amount of the requisition. NVTA may request the detailed information in order to compute the rebate liability to the U.S. Treasury on NVTA's bonds or other debt financing pursuant to Section 148 of the Internal Revenue Code of 1986, as amended (the "Code").

"Capital Expenditure" means any cost of a type that is properly chargeable to capital account (or would be so chargeable with (or but for) a proper election or the application of the definition of "placed in service" under Treas. Reg. § 1.150-2(c)) under general federal income tax principles, determined at the time the expenditure is paid.

"Federal Government" means the government of the United States and its agencies or instrumentalities.

"Financed Property" means the property financed by the NVTA Bond Proceeds.

"General Public Use" means use of Financed Property by a Nongovernmental Person as a member of the general public. Use of Financed Property by a Nongovernmental Person in a Trade or Business is treated as General Public Use only if the Financed Property is intended to be available and in fact is reasonably available for use on the same basis by natural persons not

engaged in a Trade or Business. Use under arrangements that convey priority rights or other preferential benefits is not use on the same basis as the general public.

"Governmental Person" means any Person that is a state or local governmental unit within the meaning of Section 141 of the Code (or any instrumentality thereof).

"NVTA Bond Proceeds" means, as used herein, the sale proceeds of any NVTA bonds or other debt instrument and the investment earnings on such proceeds, collectively.

"Nongovernmental Person" mean any Person other than a Governmental Person. For the purposes hereof, the Federal Government is a Nongovernmental Person.

"Person" means any natural person, firm, joint venture, association, partnership, business trust, corporation, limited liability company, corporation or partnership or any other entity (including the Federal Government and a Governmental Person).

"Private Business Use" means a use of the NVTA Bond Proceeds directly or indirectly in a Trade or Business carried on by a Nongovernmental Person other than General Public Use. For all purposes hereof, a Private Business Use of any Financed Property is treated as a Private Business Use of NVTA Bond Proceeds. Both actual and beneficial use by a Nongovernmental Person may be treated as Private Business Use under Section 141 of the Code. In most cases, however, Private Business Use results from a Nongovernmental Person having special legal entitlements to use the Financed Property under an arrangement with the Recipient Entity. Examples of the types of special legal entitlements resulting in Private Business Use of Proceeds include (i) ownership for federal tax purposes of Financed Property by a Nongovernmental Person and (ii) actual or beneficial use of Financed Property by a Nongovernmental Person pursuant to a lease, a Service Contract, an incentive payment contract or certain other arrangements such as a take-orpay or other output-type contract. Private Business Use of the Financed Property may also be established on the basis of a special economic benefit to one or more Nongovernmental Persons even if such Nongovernmental Persons do not have a special legal entitlement to the use of the Financed Property. Any arrangement that is properly characterized as a lease for federal income tax purposes is treated as a lease for purposes of the Private Business Use analysis. An arrangement that is referred to as a management or Service Contract may nevertheless be treated as a lease, and in determining whether a management or service contract is properly characterized as a lease, it is necessary to consider all of the facts and circumstances, including (i) the degree of control over the property that is exercised by a Nongovernmental Person, and (ii) whether a Nongovernmental Person bears risk of loss of the Financed Property. Private Business Use of Financed Property that is not available for General Public Use may also be established on the basis of a special economic benefit to one or more Nongovernmental Persons even if such Nongovernmental Persons do not have a special legal entitlement to the use of the Financed Property. In determining whether special economic benefit gives rise to Private Business Use, it is necessary to consider all of the facts and circumstances, including one or more of the following factors: (i) whether the Financed Property is functionally related or physically proximate to property used in the Trade or Business of a Nongovernmental Person, (ii) whether only a small number of Nongovernmental Persons receive the economic benefit, and

(iii) whether the cost of the Financed Property is treated as depreciable by the Nongovernmental Person.

"Service Contract" means a contract under which a Nongovernmental Person will provide services involving all, a portion or any function of any Financed Property. For example, a Service Contract includes a contract for the provision of management services for all or any portion of Financed Property. Contracts for services that are solely incidental to the primary governmental function or functions of Financed Property (for example, contracts for janitorial, office equipment repair, billing, or similar services) are not included in this definition. Additional contracts not included in this definition are (i) a contract to provide for services by a Nongovernmental Person in compliance with Revenue Procedure 97-13, 1997-1 C.B. 632, as modified by Revenue Procedure 2001-39, I.R.B. 2001-28, (ii) a contract to provide for services by a Nongovernmental Person if the only compensation is the reimbursement of the Nongovernmental Person for actual and direct expenses paid by the Nongovernmental Person to unrelated parties and (iii) a contract to provide for the operations by a Nongovernmental Person of a facility or system of facilities that consists predominately of public utility property (within the meaning of Section 168(i)(10) of the Code), if the only compensation is the reimbursement of actual and direct expenses of the Nongovernmental Person and reasonable administrative overhead expenses of the Nongovernmental Person.

"Trade or Business" has the meaning set forth in Section 141(b)(6)(B) of the Code, and includes, with respect to any Nongovernmental Person other than a natural person, any activity carried on by such Nongovernmental Person. "Trade or Business" for a natural person means any activity carried on by such natural person that constitutes a "trade of business" within the meaning of Section 162 of the Code.

RECIPIENT ENTITY

Namez Ricardo Canizales

Title: Director of Transportation

Date: 9/10/2028

$\mathbf{A}_{\mathbf{I}}$	ppendix	E -	Authorization	of	designee	S)
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Attach this page to the recipient governing body's authorization for their respective designee(s) to execute the Standard Project Agreement and Tax Covenant (if applicable) on their behalf(s) as evinced by entity's clerk's minutes.

Submission of the original signed or certified copy of the governing body's authorization is required

Revised: 2/17/2016

MOTION:

BAILEY

September 8, 2020

Regular Meeting

SECOND:

ANGRY

Res. No. 20-603

RE:

ENDORSE THE RECOMMENDED ROUTE 28 BYPASS PROJECT LOCATION (ALTERNATIVE 2B); AUTHORIZE THE EXECUTION OF A STANDARD PROJECT AGREEMENT BETWEEN PRINCE WILLIAM COUNTY AND THE NORTHERN VIRGINIA TRANSPORTATION AUTHORITY FOR THE ROUTE 28 BYPASS PROJECT (NORTHERN VIRGINIA TRANSPORTATION AUTHORITY PROJECT #2018-032-3); BUDGET AND APPROPRIATE \$89,000,000 TO BE REIMBURSED WITH FISCAL YEAR 2018-2023 70% NORTHERN VIRGINIA TRANSPORTATION AUTHORITY FUNDS -

ACTION:

APPROVED

WHEREAS, Route 28 is critical corridor in Prince William County that carries high volume intra-county and regional traffic; and

BRENTSVILLE, COLES, AND GAINESVILLE MAGISTERIAL DISTRICTS

WHEREAS, Prince William County has established mobility improvements to the Route 28 corridor as a priority through inclusion in the County's Comprehensive Plan, Capital Improvement Plan, and the 2019 Mobility Bond Referendum authorized by the Board of County Supervisors and approved by voters; and

WHEREAS, the Route 28 Corridor Feasibility Study was authorized to identify the preferred alternative for the section of Route 28 from Godwin Drive in Manassas to Centerville Road in Fairfax County; and

WHEREAS, the Route 28 Corridor Feasibility Study identified thirteen alternatives and conducted a two-phase screening evaluation using the criteria of 2017 Planning Costs, Traffic Impacts, Socioeconomic and Right-of-Way Impacts, and Environmental Impacts to rank the alternatives; and

WHEREAS, Alternative 2B was the highest-ranking project location and was determined to have the lowest cost, highest traffic impacts, lowest impacts to existing development and communities, and low impact to the environment; and

WHEREAS, Alternative 2B is a bypass to existing Route 28 that will extend Godwin Drive as a four-lane divided roadway with a shared use path. The bypass will run parallel to Flat Branch and Bull Run streams and connect with Route 28 at a signalized intersection north of Bull Run Stream in Fairfax County. Route 28 improvements will tie into Fairfax County's widening project; and

WHEREAS, the Route 28 Bypass project location will reduce congestion and improve network reliability on Route 28, enhance peak period commuter traffic flow between Interstate 66 and residential communities, improve access to transit, and provide pedestrian and bicycle facilities; and

September 8, 2020 Regular Meeting Res. No. 20-603 Page Two

WHEREAS, the project location as per Alternative 2B has been recommended by the Route 28 Corridor Study's Technical and Executive Committees, comprised of 67 professional staff, executive leadership, and elected officials at the federal, state, regional, and local levels; and

WHEREAS, the ongoing Route 28 Environmental Study has further analyzed and refined the location and impacts of the alternatives identified in the Route 28 Feasibility Study. Three public information meetings have been conducted; and

WHEREAS, County staff concurs with the aforementioned findings and recommendations of the studies and recommends Alternative 2B as the project location for the Route 28 Bypass; and

WHEREAS, the location of the Rt 28 Bypass is in the Comprehensive Plan and approval of this resolution excludes the need for a Comprehensive Plan Amendment or a Public Facilities Review; and

WHEREAS, the legislation established a dedicated, sustainable funding stream for transportation in Northern Virginia allowing the Northern Virginia Transportation Authority (NVTA) to begin fulfilling its mission to address regional transportation challenges. HB2313 separated these funds into 70% Regional Revenue, that is allocated through a competitive application process by NVTA for regional transportation projects; and 30% Local Distribution Revenue, that is distributed to jurisdictions for local and eligible transportation objectives; and

WHEREAS, TransAction is the multi-modal transportation master plan for Northern Virginia. It is a long-range plan addressing regional transportation needs through 2040. The plan focuses on eleven major travel corridors in Northern Virginia and identifies over 350 candidate regional projects for future transportation investments to improve travel throughout the region. TransAction is not bound to any budget and proposes more projects than can realistically be funded. The results of TransAction are used to inform the NVTA's Six Year Program for capital funding and to guide decisions about which transportation improvements the NVTA should prioritize for investment; and

WHEREAS, NVTA has 60 candidate regional projects to be funded using the 70% HB2313 revenues for Fiscal Year 2018-2023. NVTA's Standard Project Agreement (SPA) allows for the local administration of a project and for implementing jurisdictions and agencies to enter into a formal agreement with the authority to receive, on a reimbursement basis, the 70% NVTA funds. A signed and approved SPA is required prior to the distribution of the 70% HB2313 funds; and

WHEREAS, NVTA SPA for the Route 28 Bypass Project must be executed in order for the County to administer the project and for the County to be reimbursed for the approved funding; and

September 8, 2020 Regular Meeting Res. No. 20-603 Page Three

WHEREAS, the \$89,000,000 for the Route 28 Bypass Project using Fiscal Year 2018-2023 NVTA funds must be budgeted and appropriated in order for it to be used for work associated with the respective project. The County will be reimbursed by NVTA with an approved SPA for the project; and

WHEREAS, the Prince William Board of County Supervisors voted June 16, 2020, via Resolution Number (Res No.) 20-497, to authorize a public hearing to endorse the recommended Route 28 Bypass project location; to execute a standard project agreement between Prince William County and the Northern Virginia Transportation Authority for the Route 28 Bypass project; Northern Virginia Transportation Authority Project #2018-032-3; and to budget and appropriate \$89,000,000 to be reimbursed with fiscal year 2018-2023 70% Northern Virginia Transportation Authority funds; and

WHEREAS, a public hearing has been duly advertised for this purpose and was conducted on July 14, 2020, and all interested parties were heard;

NOW, THEREFORE, BE IT RESOLVED that the Prince William Board of County Supervisors hereby endorses the Route 28 Bypass project location (Alternative 2B) identified herein by the Department of Transportation staff;

BE IT FURTHER RESOLVED that the Prince William Board of County Supervisors hereby authorizes the execution of a Standard Project Agreement and associated documents between Prince William County and the Northern Virginia Transportation Authority for local administration of the Route 28 Bypass Project;

BE IT FURTHER RESOLVED that \$89,000,000 for the Route 28 Bypass Project designated for reimbursement using Fiscal Year 2018-2023 70% Northern Virginia Transportation Authority Funds be budgeted and appropriated to allow a Request for Proposal (RFP) to be issued for the design of the project;

BE IT FURTHER RESOLVED that the Prince William Board of County Supervisors hereby authorizes the County Executive, or his designee, to execute such documents necessary to affect the intent to this resolution and sign the Standard Project Agreement for Funding and Administration between Northern Virginia Transportation Authority and Prince William County on behalf of the Prince William Board of County Supervisors.

ATTACHMENT: NVTA Standard Project Agreement

September 8, 2020 Regular Meeting Res. No. 20-603 Page Four

Votes:

Ayes: Angry, Bailey, Boddye, Franklin, Wheeler

Nays: Candland, Lawson, Vega Absent from Vote: None Absent from Meeting: None

For Information:

Director of Transportation

ATTEST: Andrea, P. Madden
Clerk to the Board