

STATE OF VERMONT JOINT FISCAL OFFICE

MEMORANDUM

To: Joint Fiscal Committee members

From: Daniel Dickerson, Fiscal Analyst Date: December 13, 2019

Subject: Grant Requests – JFO #2983-2986

Enclosed please find four (4) items, including two (2) limited-service positions, which the Joint Fiscal Office has received from the Administration.

JFO #2983 – \$135,728 from Vibrant Emotional Health to the VT Dept. of Mental Health. This funding will be used to build capacity within Vermont to provide in-state call response for individuals that call into the National Suicide Prevention Lifeline. Much of the grant funding will be used for sub-contracts with two in-state organizations to provide lifeline services: Northwestern Counseling & Support Services, and Vermont 2-1-1. The remainder of grant funding will cover salary, benefits and travel for an existing department employee (approx. 0.09 FTE) to serve as a state liaison for the project. The main project goal will be to reach or exceed a 70% in-state lifeline answer rate by Sept. 30, 2021 (current in-state answer rate is 0%). [*JFO received 12/05/19*]

JFO #2984 – \$2,040,000 from the U.S. Dept. of Transportation to the VT Agency of Transportation. This funding was received as part of the 2019 BUILD grant program. The funding received by Vermont represents 17% of the total \$12,000,000 grant award, with the rest going to the New Hampshire Dept. of Transportation. The funds will be used towards a \$50 million project to build a new VT/NH 119 bypass bridge, which will replace two structurally deficient truss bridges crossing the Connecticut River and connecting Hinsdale, NH to Brattleboro, VT. The old bridges will be maintained for pedestrian and bicycle use. [JFO received 12/05/19]

JFO #2985 – \$679,990 from the U.S. Dept. of Labor to the VT Dept. of Labor. This funding will be used to expand the availability and quality of registered apprenticeship programs in Vermont. This work will be done over three State fiscal years (FY20-22). The four primary goals of the program will be: 1) establish strong organizational leadership within the Department through an expansion and reorganization of the apprenticeship division, 2) establish an effective information management system for Vermont's registered apprenticeship programs, 3) carry out public outreach and establish communication tools, and 4) increase the recruitment and enrollment of underrepresented participants in apprenticeship programs. [*JFO received 12/05/19*]

JFO #2986 – \$1,050,000 from U.S. Dept. of Health and Human Services to the VT Dept. of Disabilities, Aging and Independent Living. This funding will be used to enhance state adult protective services through the Elder Abuse Prevention Interventions program and will seek to serve both victims and perpetrators of elder abuse. The primary objectives will be to 1) provide additional options for perpetrators who are placed on the Vermont Adult Abuse Registry, 2) decrease recidivism rates among offenders, 3) reduce re-victimization rates among maltreatment victims, 4) and increase reporting to the national Adult Protective Services (APS) database. Two (2) limited-service positions are being requested in conjunction with this grant. The two positions would be titled APS Restorative Justice Case Manager. This grant would require \$350,000 in State matching funds over the 3-year term of the program. [JFO received 12/10/19]

Please review the enclosed materials and notify the Joint Fiscal Office (Daniel Dickerson at (802) 828-2472; <u>ddickerson@leg.state.vt.us</u>) if you have questions or would like an item held for legislative review. Unless we hear from you to the contrary by <u>December 27, 2019</u> we will assume that you agree to consider as final the Governor's acceptance of these requests.



JFO 2984

State of Vermont

Department of Finance & Management 109 State Street, Pavilion Building Montpelier, VT 05620-0401

[phone] 802-828-2376 [fax] 802-828-2428 DEC 0 5 2019

RECEIVED Agency of Administration

JOINT FISCAL OFFICE

STATE OF VERMONT FINANCE & MANAGEMENT GRANT REVIEW FORM

Grant Summary:		Grant is to provide additional funding for the VT/NH 119 new bypass bridge and rehabilitation of two historic trusses over the Connecticut River between Hinsdale, NH and Brattleboro, VT. 11/27/2019					
Date:							
Department:		AOT - T	AOT - Town Highway Bridges 8100002800				
Legal Title of Gra	nt:		FY19 B	uild Grant		14	
Federal Catalog #:			20.933			1	
Grant/Donor Nam	e and Add	lress:	US Dep	t of Transp	ortation		
Grant Period:	From:		5/25/202	20 To:	9/27/2024		
Grant/Donation		_	\$20,000				
	SFY	1	SF	Y 2	SFY 3	Total	Comments
Grant Amount:	\$2,040),000	\$		\$	\$2,040,000	FHWA Funds. VT @17% of \$12M award per interstate agreement, attached.
Position Informati		# Posi		Explanatio	n/Comments		
Additional Commo			0				
7 Department of Fina Secretary of Admin	ince & Ma	nageme	nt			ANG BDJ	(Initial) (Initial)
Sent To Joint Fiscal	Office					12/5/19	Date



STATE OF VERMONT REQUEST FOR GRANT (*) ACCEPTANCE (Form AA-1)

BASIC GRANT INFORM 1. Agency:	Transportation			
1. Agency: 2. Department:	Transportation			
- Department.			10 10 10 10 10 10 10 10 10 10 10 10 10 1	Contraction of the second second
3. Program:	Town Highway Bridg	e		
4. Legal Title of Grant:	FY19 Build Grant	· Aller and aller	and the second second	
5. Federal Catalog #:	20.933		•	
6. Grant/Donor Name and US Department of T 1200 New Jersey Av Washington, DC 20	ransportation venue, SE	10 ¹⁰	9	
7. Grant Period: Fr	om: 5/25/2020	To:	09/27/2024	
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Grant (source)	\$	\$	\$	e
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STATE OF VERMONT REQUEST FOR GRANT (*) ACCEPTANCE (Form AA-1)

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3. AUTHORIZATION A		ENT	STATES TO A STATE
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reparation and filing costs ave been expended or	Title: o	E-SIGNED by Joe Flynn n 2019-11-25 13:17:32 GMT	
ommitted in anticipation of bint Fiscal Committee oproval of this grant, unless	Signature:		Date:
revious notification was ade on Form AA-1PN (if oplicable):	Title:		
4. SECRETARY OF AD	MINISTRATION		
Approved:	(Secretary or designee signed	affure)	Date: 12/2/19
- ACTION DY COVER	Arden Arit		
5. ACTION BY GOVER	1 A A		
Accepted	(Governor-s signature)		Date;
Rejected	(Overnetes signature)		12/3/19
6. DOCUMENTATION J	REQUIRED		
	1	d GRANT Documentation	
Request Memo	Jequite	Notice of Donation (if any)	
Dept. project approval (i	f applicable)	Grant (Project) Timeline (if applicable)	
Notice of Award		Request for Extension (if applicable)	
Grant Agreement		Form AA-1PN attached (if applicable)	
	Service and a service of	End Form AA-1	
) The term "grant" refers to a	and the second sec	y sum of money or thing of value to be accepted by a	ny agency,

department, commission, board, or other part of state government (see 32 V.S.A. §5).

Vermont-New Hampshire Route 119 Bridge Project

Rural

APPLICANT/SPONSOR: BUILD GRANT AWARD: TOTAL PROJECT COST: PROJECT LOCATION:

New Hampshire Department of Transportatio

\$12,000,000

\$50,000,000

Hinsdale, New Hampshire and Brattleboro, Vermont

PROJECT DESCRIPTION:

The project will construct a new bridge to bypass two aging truss bridges spanning the Connecticut River along Route 119. The old bridges will be rehabilitated for bicycle and pedestrian use. The project will also eliminate an at-grade railroad crossing of VT/NH Route 119 and the New England Central Railroad.

PROJECT HIGHLIGHTS AND BENEFITS:

The project improves safety by replacing two bridges and eliminating an at-grade rail crossing. The two current bridges are structurally deficient and functionally obsolete due to the substandard road width and vertical clearance. To continue to use the current structures, a weight limit would need to be posted, decreasing the efficiency in the movement of freight and/or people. The new bridge would also be a more reliable access point to employment centers and job opportunities for an Opportunity Zone.





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BUILD 2019 EXECUTIVE SUMMARY



Submitted by:



Anna Hunt Marsh Bridge



AGENCY OF TRANSPORTATION

Charles Dana Bridge

Hinsdale, NH - Brattleboro, VT - VT/NH Route 119 Bridge Project

Project Website: https://www.nh.gov/dot/projects/hinsdalebrattleboro12210/index.htm

The Hinsdale, NH – Brattleboro, VT VT/NH Route 119 Bridge Project bypasses two (2) existing historic truss bridges carrying VT/NH Route 119 over the Connecticut River by constructing a new bridge approximately 1,000' downstream. The Anna Hunt Marsh Bridge and the Charles Dana Bridge connect the Towns of Hinsdale, New Hampshire and Brattleboro, Vermont by way of a small island (Hinsdale Island) located in the Connecticut River. The bridges were originally constructed in 1920. The Project proposes a single new bridge to provide safer transportation of vehicles and freight by bypassing the current bridges, leaving the historical structures to be used by pedestrians and bicyclists and for other recreational opportunities available on the island.

Project Description

The Vermont Transportation Agency (VTrans) and New Hampshire Department of Transportation (NHDOT) propose to build a new bridge to bypass two historic truss bridges locally called the Anna Hunt Marsh Bridge (NHDOT Bridge No. 041/040, CT. River Br. No. 2) and the Charles Dana Bridge (NHDOT Bridge No. 042/044, CT River Br. No. 1) which carry VT/NH Route 119 over the Connecticut River between the rural Town of Hinsdale, New Hampshire and Brattleboro, Vermont. The Anna Hunt Marsh Bridge is jointly owned by the NHDOT and the Town of Brattleboro and maintained by the NHDOT, while the Charles Dana Bridge is owned and maintained by the NHDOT. The proposed project will create a bypass for the functionally-obsolete and structurally-deficient bridges by way of a new, single, 8-span bridge located downstream of the current location.

The existing structures were constructed in the 1920s. The Anna Marsh Bridge is a fracturecritical Parker Truss with a span length of 324 feet (324') and is in poor condition (Note: the superstructure condition rating was reduced from 5 (fair) to 4 (poor) as a result of a June 2018 detailed hands-on fracture-critical inspection). The bridge is posted for a minimum vertical clearance of 11'4" which is well below the minimum required vertical clearance of 16'6". The Charles Dana Bridge is also in poor condition and has a total length of 297' consisting of a 200' span fracture-critical Parker Truss and two steel girder approach spans. The bridge is posted for a minimum vertical clearance of 11'10", also well below the minimum required vertical clearance noted above. Both bridges have a roadway width of 20'4 inches (20'4") (two 10'2" travel lanes and no shoulders) and both bridge sidewalk configurations include 6-foot cantilevered sidewalks outside the upstream trusses.



Aerial View of the Existing Bridges Carrying VT/NH Route 119 over the Connecticut River with Proposed Project Location (Looking Upstream/North)

Annual Average Daily Traffic (AADT) over the bridges was 8,900 vehicles per day (vpd) (3,248,500 annually) and 11,100 vpd at the adjacent railroad crossing (per the US DOT Crossing Inventory Form for crossing 247794V) and intersection in Brattleboro in 2016, with approximately 5.6% being trucks. VT/NH Route 119 is classified as an Urban Collector and is the southernmost Connecticut River crossing between New Hampshire and Vermont. According to the New Hampshire Employment Security, Economic and Labor Market Information Bureau's statistics, approximately 46% of working Hinsdale residents commute to Vermont to their jobs, or 894 out of 1,979 workers. Without this crossing, nearly half of the working population of this rural community would be required to take a 16.9-mile detour to and from work each day or seek other employment.

The project includes bypassing the existing historic truss bridges with a new concrete deck and steel girder bridge approximately 1000' downstream of the existing bridges on an improved roadway alignment. The new bridge will be a 1,798' long, 8-span, curved steel girder structure with a typical section of two 12' travel lanes, two 8' shoulders and one 6-foot sidewalk, for a rail-to-rail width of 46'. Locating the bridge downstream eliminates the intersection of Vermont Route 119 (continuation of NH Route 119 in Vermont) from entering "Malfunction Junction", which is currently an intersection of the New England Central Railroad (NECR), Vermont Route 119 and Vermont Route 142. The intersection commonly exhibits high congestion and presents inherent safety risks due to the at-grade intersection with the NECR.

A new bridge will result in unlimited vertical clearance and eliminate the substandard existing vertical clearance and the potential for vehicular impact with the bridge. Improvements will also include raising the elevation of the bridge to eliminate a dangerous at-grade railroad crossing for vehicles with the NECR at the westerly end of the Anna Marsh Bridge in Brattleboro. Although pedestrians and bicyclists will still be able to use the rehabilitated historic truss bridges, the new bridge will provide a substantial safety improvement for operators of vehicles, pedestrians, bicyclists and train operators.

In 2015, New Hampshire's Southwest Regional Planning Commission (SWRPC) adopted the <u>Southwest New Hampshire Broadband Plan</u> which outlines priorities for encouraging further distribution and enhancement of broadband services throughout the rural southwestern region of New Hampshire. Specifically, two of the high priorities that were identified were:

- 2.a.ii Encourage policies that promote the installation of broadband conduit when construction occurs in roadway rights of way and;
- 2.a.iii Promote the inclusion of broadband infrastructure development & maintenance in public works projects.

To aid in achieving these goals, VTrans and NHDOT are committed to installing broadband conduit on the new downstream bypass bridge as part of this project to provide for future broadband distribution and enhancement.

The safe and dependable operation of this crossing is critical to providing connectivity of the regional transportation network between these two states and providing access to employment in

Vermont for residents of the rural southwestern region of New Hampshire. BUILD funding will accelerate the construction of this important project.

Beneficial outcomes of the project will include but not be limited to:

- Improved reliability and safety of the crossing
- Improved multi-modal safety for trains, vehicles, pedestrians, and bicyclists
- Reduced emergency response times by eliminating vehicle delays caused by the at-grade railroad crossing and "Malfunction Junction" located at the west end of VT Route 119 in Brattleboro
- Improved access to economic opportunities in the rural region for businesses and residents
- Addresses regional transportation needs and improves the economic competitiveness of the two communities and region
- Facilitates the movement of goods to national and international export markets
- Creates local jobs during construction activities
- Enhances pedestrian, bicycle, and recreational opportunities
- Enhances the quality of life in the two communities and region
- Ensures continued access to nearby medical and educational facilities in the area
- Maintains two historic truss bridges and;
- Provides the ability for the Town of Brattleboro, Amtrak, the Brattleboro Museum and Art Center to move forward with several innovative safety and quality-of-life improvement projects in the area of Bridge Street, "Malfunction Junction" and Hinsdale Island.

This project and application meet the criteria for the **rural** designation of the BUILD Discretionary Grant Program and NHDOT and VTrans believe that it represents the type of project envisioned under the program. Receipt of BUILD Grant funds will also allow NHDOT to reduce the need to secure GARVEE bonding and to focus, near-term, toward addressing the needs of other bridges in poor condition which would not otherwise be possible without BUILD funding for this project. BUILD funding will accelerate the construction of this important project and effectively mitigate the ongoing safety and operational maintenance issues.

Project Location

The project location extends from Hinsdale to Brattleboro over the Connecticut River via NH Route 119 which becomes VT Route 119 on the Vermont side of the river, by way of two bridges spanning either side of Hinsdale Island situated mid-way between the two shorelines. The western bridge, the Anna Hunt Marsh Bridge, is located on the Brattleboro side and intersects at a grade crossing of the NECR and Vermont Routes 5, 119, and 142, known locally as "Malfunction Junction", due to the poor configuration of the intersection and resulting heavy congestion. The eastern side of the channel is home to the Charles Dana Bridge where NH Route 119 follows the river shoreline into the town of Hinsdale.

For the purposes of the BUILD Transportation Discretionary Grants Program, the project location is considered *rural*, with Brattleboro being identified as an Urban Cluster. Based upon the 2010 census, the populations of Brattleboro and Hinsdale were 12,046 and 4,046, respectively. The US Department of the Treasury has identified Brattleboro as a "low income community" and Opportunity Zone (50025968500) and Hinsdale as a "severely distressed" New Market Tax Credit (NMTC) Zone.

The bridge is a critical facility for the movement of people and goods, locally, regionally, nationally, and internationally. VT/NH Route 119 is the southernmost connection from the rural southwest region of New Hampshire to Interstate 91 in Vermont connecting the region to Canada to the north, and New England's larger ports and intermodal facilities to the south.



The US Department of the Treasury has identified Brattleboro as an Opportunity Zone and Hinsdale as a "severely distressed"



Connections to Existing Transportation Infrastructure

Project Costs

This project has an estimated total cost of \$59.44 million, of which, \$20 million is being requested in BUILD funding and \$39.44 million will come from other New Hampshire and Vermont state and federal funding sources. BUILD investments represent approximately 34% of the total project's funding. The project cost breakouts are as follows:

	PE	ROW	Construction	Total
New Hampshire	\$900,550	\$270,000	\$42,580,000	\$43,750,550
Vermont	\$184,450	\$8,080,000	\$7,420,000	\$15,684,450
Total \$\$	\$1,085,000	\$8,350,000	\$50,000,000	\$59,435,000
Total %	1.8%	14.1%	84.1%	100.0%

Project Costs by State and Project Component

	New Hampshire	Vermont	Total \$\$	Total %
BUILD Grant Funds	\$16,600,000	\$3,400,000	\$20,000,000	40.0%
Federal Formula		\$2,536,000	\$2,536,000	5.1%
VT State Funds		\$1,484,000	\$1,484,000	3.0%
NH State Funds (SB 367)	\$8,516,000		\$8,516,000	17.0%
GARVEE Bonds	\$17,464,000		\$17,464,00	34.9%
Total \$\$	\$42,580,000	\$7,420,000	\$50,000,000	· 100.0%
Total %	85.2%	14.8%	100.0%	

WORKSPACE FORM



This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKA	AGE DETAILS:
Opportunity Number:	DTOS59-19-RA-BUILD
Opportunity Title:	FY 2019 National Infrastructure Investments
Opportunity Package ID:	PKG00250152
CFDA Number:	20.933
CFDA Description:	National Infrastructure Investments
Competition ID:	BUILD-FY19
Competition Title:	FY19 BUILD GRANT
Opening Date:	04/16/2019
Closing Date:	07/15/2019
Agency:	Department of Transportation
Contact Information:	Shira Bergstein BUILD Program Manager E-mail: shira.bergstein@dot.gov Phone: 202-366-1999
APPLICANT & WORKSP	ACE DETAILS:
Workspace ID:	WS00342150
Application Filing Name:	VTrans & NHDOT 2019 BUILD Grant
DUNS:	8085916970000
Organization:	TRANSPORTATION, NEW HAMPSHIRE DEPARTMENT OF
Form Name:	Attachments
Form Version:	1.2
Requirement:	Mandatory
Download Date/Time:	Jul 11, 2019 05:23:54 PM EDT
Form State:	No Errors
FORM ACTIONS:	

ATTACHMENTS FORM

Instructions: On this form, you will attach the various files that make up your grant application. Please consult with the appropriate Agency Guidelines for more information about each needed file. Please remember that any files you attach must be in the document format and named as specified in the Guidelines.

Important: Please attach your files in the proper sequence. See the appropriate Agency Guidelines for details.

Hinsdale BUILD Commissioner	Add Attachment	Delete Attachment	View Attachment
Executive Summary.pdf	Add Attachment	Delete Attachment	View Attachment
Project Narrative.pdf	Add Attachment	Delete Attachment	View Attachment
BCA Narrative.pdf	Add Attachment	Delete Attachment	View Attachment
BCA Appendices.pdf	Add Attachment	Delete Attachment	View Attachment
Certificate of Compliance D-I	Add Attachment	Delete Attachment	View Attachment
Certificate of Compliance D-I	Add Attachment	Delete Attachment	View Attachment
Build Grant EstimateReport 6-	Add Attachment	Delete Attachment	View Attachment
Cost Update 062119.pdf	Add Attachment	Delete Attachment	View Attachment
Location map.pdf	Add Attachment	Delete Attachment	View Attachment
Hinsdale 2019 Build LOS.pdf	Add Attachment	Delete Attachment	View Attachment
Hinsdale_041-040 Inspection	Add Attachment	Delete Attachment	View Attachment
Hinsdale_041-040.pdf	Add Attachment	Delete Attachment	View Attachment
Hinsdale_042-044 Inspection	Add Attachment	Delete Attachment	View Attachment
Hinsdale 042-044.pdf	Add Attachment	Delete Attachment	View Attachment
	Executive Summary.pdf Project Narrative.pdf BCA Narrative.pdf BCA Appendices.pdf Certificate of Compliance D-I Certificate of Compliance D-I Build Grant EstimateReport 6- Cost Update 062119.pdf Location map.pdf Hinsdale 2019 Build LOS.pdf Hinsdale_041-040 Inspection Hinsdale_042-044 Inspection	Executive Summary.pdfAdd AttachmentProject Narrative.pdfAdd AttachmentBCA Narrative.pdfAdd AttachmentBCA Appendices.pdfAdd AttachmentCertificate of Compliance D-1Add AttachmentCertificate of Compliance D-1Add AttachmentBuild Grant EstimateReport 6Add AttachmentCost Update 062119.pdfAdd AttachmentLocation map.pdfAdd AttachmentHinsdale 2019 Build LOS.pdfAdd AttachmentHinsdale_041-040 InspectionAdd AttachmentHinsdale_042-044 InspectionAdd Attachment	IntroductDelateDelateAttachmentExecutiveSummary.pdfAdd AttachmentDelateProjectNarrative.pdfAdd AttachmentDelateBCANarrative.pdfAdd AttachmentDelateBCAAppendices.pdfAdd AttachmentDelateBCAAppendices.pdfAdd AttachmentDelateBCAAppendices.pdfAdd AttachmentDelateBCAAppendices.pdfAdd AttachmentDelateCertificateofComplianceD-IAddAttachmentDelateAttachmentCertificateofComplianceD-IAddAttachmentDelateAttachmentBuildGrantEstimateReport6-AddAttachmentDelateAttachmentCostUpdate062119.pdfAddAddAttachmentDelateAttachmentLocationmap.pdfAddAttachmentHinsdale041-040InspectionAddHinsdale_041-040InspectionAddAttachmentHinsdale_042-044InspectionAddDelateHinsdale_042-044InspectionAddAttachmentHinsdale_042-044InspectionAddAttachmentDelateAttachmentDelateAttachment



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Opening Date:	04/16/2019
Closing Date:	07/15/2019
Agency:	Department of Transportation
Contact Information:	Shira Bergstein BUILD Program Manager E-mail: shira.bergstein@dot.gov Phone: 202-366-1999
APPLICANT & WORKSP	ACE DETAILS:
Workspace ID:	WS00337571
Application Filing Name:	VTrans & NHDOT 2019 BUILD Grant
DUNS:	8085916970000
Organization:	TRANSPORTATION, NEW HAMPSHIRE DEPARTMENT OF
Form Name:	Application for Federal Assistance (SF-424)
Form Version:	2.1
Requirement:	Mandatory
Download Date/Time:	Jul 05, 2019 08:47:03 AM EDT
Form State:	No Errors
FORM ACTIONS:	

OMB Number: 4040-0004 Expiration Date: 12/31/2019

Application for Federal Assistance S	F-424		
* 1. Type of Submission: * 2. Ty	pe of Application: *	If Revision, select appropriate letter(s):	
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Changed/Corrected Application	Revision		
* 3. Date Received: 4. App	plicant Identifier:		
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5a. Federal Entity Identifier:		5b. Federal Award Identifier:	
State Use Only:			
6. Date Received by State:	7. State Application I	dentifier:	
8. APPLICANT INFORMATION:	5.		-
*a.Legal Name: New Hampshire Depart	ment of Transport	tation	
* b. Employer/Taxpayer Identification Number (E	IN/TIN):	* c. Organizational DUNS:	
02-60000618		8085916970000	
d. Address:	-		
* Street1: 7 Hazen Drive			
Street2: PO Box 483			
* City: Concord			
County/Parish:			
* State:		NH: New Hampshire	
Province:			
* Country:		USA: UNITED STATES	
* Zip / Postal Code: 03302-0483			
e. Organizational Unit:	¥	11	
Department Name:		Division Name:	
Department of Transportation		Bridge Design	
f. Name and contact information of person	to be contacted on ma	atters involving this application:	
Prefix: Mr.	* First Name	Robert.	
Middle Name:			
* Last Name: Landry			
Suffix:			
Title: Administrator, Bureau of Bri	dge Design		
Organizational Affiliation:		t.	
New Hampshire Department of Trans	sportation		
* Telephone Number: 603.271.3921		Fax Number: 603.271.7025	
* Email: Robert.Landry@dot.nh.gov			

Application for Federal Assistance SF-424	
* 9. Type of Applicant 1: Select Applicant Type:	A CONTRACTOR OF A
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FY 2019 National Infrastructure Investments 13. Competition Identification Number: BUILD-FY19 Title: FY19 BUILD GRANT 14. Areas Affected by Project (Cities, Counties, States, etc.): Location map 17feb17.pdf * 15. Descriptive Title of Applicant's Project: VT/NH Route 119 new bypass bridge and the rehabilitation	nent Delete Attachment View Attachment
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16. Congressional Districts Of:			
* a. Applicant NH-002		* b. Program/Project	VT-all
Attach an additional list of Program/Project Congressional Distri	cts if needed.		
•	Add Attachment	Delete Attachment	View Attachment
17. Proposed Project:			
* a. Start Date: 05/26/2020		* b. End Date:	09/27/2024
18. Estimated Funding (\$):			
*a. Federal 2,536,000.00	1		
* b. Applicant 0.00	1		
*c. State 10,000,000.00			2 ×
*d. Local 0.00			
*e. Other 17, 464, 000.00	ĺ		
* f. Program Income 20,000,000.00	į		
* g. TOTAL 50,000,000.00	i -		
If "Yes", provide explanation and attach			
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INTERSTATE AGREEMENT

STATE OF NEW HAMPSHIRE AND STATE OF VERMONT

HINSDALE, NH - BRATTLEBORO, VT

CONNECTICUT RIVER BRIDGES NOS. 1 & 2 - NH BR. NOS. 042/044 & 041/040

NH FEDERAL PROJECT NO. A004(152) - NH STATE PROJECT NO. 12210C

DESIGN AND CONSTRUCTION PHASES

THIS AGREEMENT is made this 14 day of JUNL, 20 llp by and between the State of New Hampshire, represented by its Department of Transportation, hereinafter referred to as the NHDOT, and the State of Vermont, represented by its Agency of Transportation, hereinafter referred to as VTrans, as follows:

1. The NHDOT will prepare and administer the design and construction of a project to construct a new bridge to carry NH Route 119 over the Connecticut River at a location south of the existing bridges that currently carry NH Route 119 over the Connecticut River (NH Br. Nos. 042/044 & 041/040 and Connecticut River Br. Nos. 1 & 2) between the Town of Hinsdale, NH, and the Town of Brattleboro, VT. The work includes the new 1,809' long bridge (NH Br. No. 043/044) on a new alignment and all associated highway approach work, including work on VT Route 142. The existing bridges are to be retained for bicycle/pedestrian use.

2. The division of all costs for this project will be as follows:

a. Design Costs:

- All design costs for the bridge portion of the project, as designed by the NHDOT and reviewed and approved by VTrans, shall be charged at 83% New Hampshire and 17% Vermont. This division of costs is computed on the basis of the proposed bridge location as presented at the Public Hearing in Brattleboro, VT on August 1, 2013 and on the basis of the location of the state line as recorded in the Connecticut River Bridge Records and shall apply to preliminary design, final design, and design overhead costs.
- NHDOT shall perform all the necessary design for the roadway approaches in New Hampshire and Vermont including VT Route 142 and shall incorporate that design into the overall project construction plans. VTrans shall reimburse NHDOT for roadway approach design work in Vermont based on a percentage determined by the length of the Vermont roadway approach divided by the total length of both roadway approaches. Costs incurred by VTrans in coordinating the design with NHDOT or in providing review of the NHDOT design shall be 100% the responsibility of VTrans. Roadway approaches will be as shown on the proposed bridge location as presented at the Public Hearing in Brattleboro, VT on August 1, 2013 and shall apply to preliminary design, final design, and design overhead costs.
- Any preliminary design, final design, and design overhead costs and activities that are expended or performed by NHDOT for this project prior to execution of this Agreement will be the sole responsibility of NHDOT, and VTrans will not be obligated to participate and/or share in said costs.
- b. Environmental, Archaeological, and Cultural Resource Costs:
 - VTrans in agreement with NHDOT, shall review all work regarding environmental, archaeological, and cultural resources located in or associated with Vermont to clearly establish the responsibility and deliverables for the work to be performed or administered in Vermont.
 - VTrans shall reimburse NHDOT 100% for the cost of any work including overhead regarding environmental, archaeological, and cultural resources located in or associated with Vermont but that is performed or administered by NHDOT.
 - NHDOT shall be responsible for 100% of the cost of any work regarding environmental, archaeological, and cultural resources located in or associated with New Hampshire.
- c. Right-of-Way Costs:
 - NHDOT shall identify, categorize (e.g. temporary construction easement, drainage easement), and quantify areas of ROW within Vermont that VTrans will need to acquire. VTrans will be responsible to develop plans necessary to acquire this ROW.

INTERSTATE AGREEMENT Hinsdale, NH – Brattleboro, VT NH Federal Project No. A004(152) NH State Project No. 12210C

- All Right-of-Way costs incurred for this project by each State shall be paid in their entirety by the State for which the costs were incurred and shall not be included in any shared costs.
- d. Construction Costs:
 - The NHDOT will pay all costs for all work performed by the NHDOT, other NH agencies, consultants, and contractors in the construction of this project, including construction engineering and overhead costs. VTrans shall reimburse the NHDOT for its proportional share, based on the following:
 - Costs for the superstructure of the bridge and Mobilization, shall be shared as described above in Paragraph 2(a) of this Agreement, i.e., 17% Vermont and 83% New Hampshire.
 - VTrans shall reimburse NHDOT for 100% of the costs for the Vermont roadway approaches, including work on VT Route 142, the Vermont substructure of the new bridge and all environmental work based on the cost of the actual work performed in Vermont.
 - VTrans shall reimburse NHDOT for the costs for Field Offices, all Traffic Control items, and any other item not otherwise specified, at a ratio defined as the Vermont project length (State Line to VT Route 142 plus the length of work performed on VT Route 142) divided by the total project length, including the bridge and approaches.
- 3. Any funds received by the NHDOT from the Federal Highway Administration's (FHWA) Innovative Bridge Research and Deployment (IBRD) Program, or other such similar and program specific funds, shall be applied to the total project construction costs prior to determining the final cost distribution for each State. Should such funds require a match, VTrans shall provide their prorated portion of the match.
- 4. VTrans will make monthly progress payments, if requested, based upon bills rendered by the NHDOT. Any bills sent to VTrans for project payment shall show all previous payments made by VTrans for this project as a credit toward the amount owed to the NHDOT for each phase including overhead. Following completion, final inspection, and acceptance by VTrans of the portion of the project within the State of Vermont and the rendering of bills for that portion by the NHDOT to VTrans, VTrans will pay the NHDOT for the remainder of its portion of the audited final costs.
- 5. VTrans shall have the right at all reasonable times to inspect and review all plans, contracts, documents, books, vouchers and records pertaining to the bridge project contemplated by this Agreement, including, but not limited to, accounting and auditing records upon which the costs to VTrans are to be based.
- 6. VTrans will be responsible for acquiring any permits, utility agreements or other agreements, and any right-of-way acquisitions that relate solely to the Vermont portion of the project. Prior to advertisement for construction, VTrans shall provide copies to NHDOT of all permits, clearances, and agreements for which VTrans is responsible. All other permits, agreements, and acquisitions will be the responsibility of the NHDOT except for costs associated with obtaining the permits and agreements that are specifically for the bridge, which shall be shared as described above in Paragraph 2 of this Agreement.
- The NHDOT will coordinate with VTrans relative to any Public Meetings. Further, the NHDOT will attend any such Public Meetings held in Vermont or New Hampshire to present the project and participate in discussions, as needed and as appropriate.
- 8. The NHDOT will submit preliminary plans to VTrans for review and comment. VTrans will respond in writing with their comments and approval prior to any substantive work being performed on the final design of the project by NHDOT. VTrans shall process its review and comment within 30 days of receipt.
- 9. The NHDOT will send final contract documents to VTrans for review and comment. No portion of this project shall be advertised for construction until the review is complete and all comments resolved, at which time VTrans will approve in writing the advertisement of the project. VTrans shall process its review and comment in a timely manner.

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INTERSTATE AGREEMENT Hinsdale, NH – Brattleboro, VT NH Federal Project No. A004(152) NH State Project No. 12210C

- 10. The NHDOT will give VTrans the opportunity to review the contract bids. The construction contract will not be awarded until NHDOT receives a letter of concurrence from VTrans. VTrans shall process its review and comment within one week.
- 11. NHDOT will notify VTrans when construction of this project is substantially complete, at which time VTrans will inspect the portion of work located in Vermont and will notify the NHDOT of either acceptance of the project or items needing correction. The NHDOT will not make the final billing to VTrans until the Vermont portion has been accepted in writing by VTrans.
- 12. The division of all future maintenance costs for the existing bridges, after the completion of this project, will be jointly discussed by VTrans and NHDOT during the design of this project.
- 13. This Agreement, and all obligations of the parties hereunder, shall become effective on the date of approval of this Agreement by the Governor and Executive Council of the State of New Hampshire.
- 14. This Agreement may be amended when such an amendment is agreed to in writing by all signatories and approved by the State of New Hampshire's Governor and Council.

This AGREEMENT executed on the day and date first above written.

STATE OF NEW HAMPSHIRE Department of Transportation

By:

Agency of Transportation By:

This AGREEMENT has been reviewed and is approved as to form and execution.

Date:

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STATE OF VERMONT

Office of Attorney General State of New Hampshire

Date: 5/20/2016

Office of Attomey neral State of Vermont

This is to certify that the GOVERNOR AND COUNCIL of the State of New Hampshire on the [3] day of JULU, 20][, approved this AGREEMENT as Item # [3].

JUL 1 3 2016 ATTEST: Date:

By: