

**STATE OF VERMONT
STANDARD GRANT AGREEMENT****Agreement# BC2089****Part 2 – Grant Agreement**

1. Parties: This is a Grant Agreement for financial assistance between the State of Vermont, Agency of Transportation (hereinafter called “State”), and the Town of Windham, local government, with principal place of business at 5976 Windham Hill Road, Windham, VT 05359, (hereinafter called “Grantee”). It is the Grantee’s responsibility to contact the Vermont Department of Taxes to determine if, by law, the Grantee is required to have a Vermont Department of Taxes Business Account Number.
2. Subject Matter: The subject matter of this Grant Agreement is financial assistance to a municipality under 19 V.S.A. § 306(e) for maintenance, including actions to extend life expectancy, and construction of bridges, culverts, and other structures, including causeways and retaining walls, intended to preserve the integrity of the traveled portion of class 1, 2, and 3 town highways.
3. Award Details: Amounts, dates and other award details are as shown in the attached Grant Agreement Part 1 – Grant Award Detail. A detailed scope of work covered by this award is described in Attachment A.
4. High Risk: If at any time the Subrecipient or Subaward are determined to be high risk as per the State of Vermont, Agency of Administration, Bulletin No. 5, Policy for Grant Issuance and Monitoring, or 2 CFR §200.331, additional monitoring measures may be imposed in accordance with 2 CFR §200.207.

When additional monitoring measures are imposed, the subrecipient will receive formal communication directly from the AOT Audit Department, including the nature of the risk determination, sanction(s) to be imposed and the action(s) required to remove those additional requirement(s).

5. Amendment: No changes, modifications, or amendments in the terms and conditions of this Grant Agreement shall be effective unless reduced to writing, numbered, and signed by the duly authorized representative of the State and Grantee.
6. Cancellation: This Grant Agreement may be suspended or cancelled by either party by giving written notice at least thirty (30) days in advance.
7. The Grantee hereby certifies as follows:
 - a. The Grantee has funds available to finance the local share of the project during the Grant period.
 - b. The Grantee has adopted town road and bridge standards which meet or exceed the minimum State-approved codes and standards produced by the Vermont Agency of Transportation (VTrans) and approved by the Vermont Agency of Natural Resources (VANR). If the Grantee has adopted codes and standards which meet these minimum requirements, the Grantee further certifies that the municipality follows and adheres to those adopted codes and standards.

- c. The Grantee has an Infrastructure Study (three years or less old) which identifies location, size, deficiencies/condition of roads, bridges, causeways, culverts and highway-related retaining walls on class 1, 2, and 3 town highways, and estimated cost of repair.
- d. The Grantee has submitted the Annual Town Plan required by 19 V.S.A. § 306(j) to VTrans’ district office.
- e. Where a municipality has adopted codes and standards meeting the minimums required by VTrans and has an Infrastructure Study, the project is eligible for a 90% State share, not to exceed the total award amount stated on the Grant Agreement Part 1 – Grant Award Detail.
- f. Where a municipality has not adopted codes and standards meeting the minimums required by VTrans or lacks an Infrastructure Study, the project is eligible for an 80% State share, not to exceed the total award amount stated on the Grant Agreement Part 1 – Grant Award Detail.
- g. The Town/Municipality has completed the Environmental Resource checklist in Attachment A.

8. Attachments: This Grant Agreement consists of 22 pages including the following attachments which are incorporated herein:

- Attachment A – Vermont Agency of Transportation Municipal Highway Grant Application- Scope of Work to be Performed
- Attachment B – Payment Provisions
- Attachment C – Standard State Provisions for Contracts and Grants (12/15/17)
- Attachment D – Other Provisions
- Attachment E – DOT Standard Title VI Assurances and Non-Discrimination Provisions (DOT 1050.2A) - Assurance Appendix A and Assurance Appendix E

WE, THE UNDERSIGNED PARTIES, AGREE TO BE BOUND BY THIS GRANT AGREEMENT.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUBRECIPIENT:
TOWN OF WINDHAM

Signature: _____

Signature: _____
(Signature/Sign)

Name: _____

Name: _____
(Print Name)

Title: Secretary of Transportation

Title: _____

Date: _____, _____

Date: _____, _____

STATE OF VERMONT GRANT AGREEMENT

Part 1-Grant Award Detail

SECTION I - GENERAL GRANT INFORMATION

¹ Grant #: BC2089		² Original <input checked="" type="checkbox"/> Amendment # _____	
³ Grant Title: Town Highway Structures Program - FY22			
⁴ Amount Previously Awarded: \$0.00		⁵ Amount Awarded This Action: \$175,000.00	⁶ Total Award Amount: \$175,000.00
⁷ Award Start Date: Jul 01, 2021	⁸ Award End Date: Dec 31, 2023	⁹ Subrecipient Award: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
¹⁰ Vendor #: 0000040684	¹¹ Grantee Name: Town of Windham		
¹² Grantee Address: 5976 Windham Hill Road			
¹³ City: Windham		¹⁴ State: VT	¹⁵ Zip Code: 05359
¹⁶ State Granting Agency: Vermont Agency of Transportation			¹⁷ Business Unit: 08100
¹⁸ Performance Measures: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	¹⁹ Match/In-Kind: \$ 10% Description: LOCAL SHARE		
²⁰ If this action is an amendment, the following is amended: Amount: <input type="checkbox"/> Funding Allocation: <input type="checkbox"/> Performance Period: <input type="checkbox"/> Scope of Work: <input type="checkbox"/> Other: <input type="checkbox"/>			

SECTION II - SUBRECIPIENT AWARD INFORMATION

²¹ Grantee DUNS #: 618599955		²² Indirect Rate: <u>N/A</u> % <small>(Approved rate or de minimis 10%)</small>	²³ FFATA: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
²⁴ Grantee Fiscal Year End Month (MM format): 12			²⁵ R&D: <input type="checkbox"/>
²⁶ DUNS Registered Name (if different than VISION Vendor Name in Box 11):			

SECTION III - FUNDING ALLOCATION

STATE FUNDS

Fund Type	²⁷ Awarded Previously	²⁸ Award This Action	²⁹ Cumulative Award	³⁰ Special & Other Fund Descriptions
General Fund	\$0.00	\$0.00	\$0.00	
Special Fund	\$0.00	\$0.00	\$0.00	
Global Commitment (non-subrecipient funds)	\$0.00	\$0.00	\$0.00	
Other State Funds	\$0.00	\$175,000.00	\$175,000.00	Transportation Fund

FEDERAL FUNDS

(includes subrecipient Global Commitment funds)

Required Federal Award Information

³¹ CFDA #	³² Program Title	³³ Awarded Previously	³⁴ Award This Action	³⁵ Cumulative Award	³⁶ FAIN	³⁷ Federal Award Date	³⁸ Total Federal Award
		\$0.00	\$0.00	\$0.00			\$0.00
³⁹ Federal Awarding Agency:		⁴⁰ Federal Award Project Descr:					
		\$0.00	\$0.00	\$0.00			\$0.00
Federal Awarding Agency:		Federal Award Project Descr:					
		\$0.00	\$0.00	\$0.00			\$0.00
Federal Awarding Agency:		Federal Award Project Descr:					
		\$0.00	\$0.00	\$0.00			\$0.00
Federal Awarding Agency:		Federal Award Project Descr:					
Total Awarded - All Funds		\$0.00	\$175,000.00	\$175,000.00			

SECTION IV - CONTACT INFORMATION

<p>STATE GRANTING AGENCY</p> <p>NAME: Marc Pickering TITLE: District 2 PHONE:Cell (802) 380 - 0190 EMAIL: marc.pickering@vermont.gov</p>	<p>GRANTEE</p> <p>NAME: Kord Scott TITLE: Selectman PHONE:Office: (802) 875 - 3725 EMAIL: kordscott@vermontel.net</p>
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Attachment A Grant Application (Scope of Work and Checklist)



VERMONT

AGENCY OF TRANSPORTATION

FY 2021 Municipal Highway Grant Application

APPLYING FOR: Structures Class 2 Roadway Emergency

MUNICIPALITY: Windham MUNICIPAL CONTACT (name): Kord Scott

MAILING ADDRESS: 5976 Windham Hill Road, Windham, VT 05359

Phone: (802) 875-3725 E-Mail: kordscott@vermontel.net

ACCOUNTING SYSTEM: Automated Manual Combination

DUNS #: 03-600-0774 Grantee FY End Month (mm format): 12

DISTRICT CONTACT (name): Marc Pickering/Meghan Brunk

Phone: (802) 275-2082 E-Mail: Marc.Pickering@vermont.gov/Meghan.Brunk@vermont.gov

SCOPE OF WORK TO BE PERFORMED BY GRANTEE

Location of Work. The work described below involves the following town highway / structure:
 TH# 26, (Name) Chase Road which is a class 3 town highway.
 Bridge # _____, which crosses Chase Road
 Culvert # 11, for which the original size was 3' W x 6' H and the replacement size is 8' wide x 6' height
 Causeway: Tannery Brook
 Retaining Wall: NA
 Latitude: N 43.1265 Longitude: W 72.6922 MM (If Available): _____

Problem:

The existing structure is a concrete slab bridge that is 3' wide x approximately 6' high. There is a scour hole at the inlet and the outlet. The abutments are undermined.

Reason For Problem:

The structure does not meet the stream equilibrium standards for bankfull width.

Proposed Scope of Work:

Completion of the conceptual design, permitting, bid plans/documents and construction oversight. Removal of the existing 3' wide x 6' height concrete bridge. Installation of an 8' wide x 6' height precast box culvert with an opening size of 8' wide x 4' height. The road is very narrow over the existing stream. This new culvert will allow for a 24' road and guard rails.

Detailed Cost Estimate (below or attached):

See attached cost estimate.

Estimated Project Amount: \$ 206,000.00

Estimated Completion Date: 10/15/2021

Municipality has adopted Codes & Standards that meet or exceed the State approved template?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Municipality has a current Network Inventory?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Municipality <u>MUST</u> complete the following environmental resource checklist:		
EXISTING STRUCTURES: (check all that apply)		
<input type="checkbox"/> Steel Tube Culvert	<input type="checkbox"/> Concrete Box Culvert	
<input type="checkbox"/> Stone Culvert	<input checked="" type="checkbox"/> Concrete Bridge	
<input type="checkbox"/> Ditch	<input type="checkbox"/> Rolled Beam/Plate Girder Bridge	
<input type="checkbox"/> Metal Truss Bridge	<input type="checkbox"/> Wooden Covered Bridge	
<input type="checkbox"/> There are foundation remains, mill ruins, stone walls or other	<input type="checkbox"/> Masonry Structure	
<input type="checkbox"/> Stone Abutments or Piers	<input type="checkbox"/> Buildings (over 50 yrs old) within 300 feet of work	
<input type="checkbox"/> Other:		
PROJECT DESCRIPTION: (check all that apply)		
<input type="checkbox"/> The project involves engineering / planning only	<input type="checkbox"/> The project consists of repaving existing paved surfaces only	
<input type="checkbox"/> The project consists of reestablishing existing ditches only within existing footprint	<input type="checkbox"/> All work will be done from the existing road or shoulder	
<input checked="" type="checkbox"/> The structure is being replaced on existing location / alignment	<input type="checkbox"/> There will be excavation within 300 feet of a river or stream	
<input type="checkbox"/> New structure on new alignment	<input type="checkbox"/> Repair/Rehab of existing structure	
<input type="checkbox"/> There will be excavation within a flood plain	<input type="checkbox"/> Road reclaiming, reconstruction, or widening	
<input checked="" type="checkbox"/> Tree cutting / clearing	<input type="checkbox"/> Temporary off-road access is required	
<input type="checkbox"/> New ditches will be established	<input type="checkbox"/> The roadway will be realigned	
The municipality has included photos of the project. Must show infrastructure and surrounding features as much as possible. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

Below this line to be filled in by VTrans staff:

Recommended Award Amount: \$ 175,000.00

District Staff Approval: (name) Marc Pickering Date: May 10, 2021

Note:

Projects may involve impacts to protected historic or archaeological resources. For more information, responsible parties are encouraged to contact the District staff.

VT AGENCY OF TRANSPORTATION PROGRAM DEVELOPMENT DIVISION
HYDRAULICS UNIT

TO: Meghan Brunk, District 2 Technician
FROM: Leslie Russell, P.E., Hydraulics Project Manager
DATE: 23 December 2015
SUBJECT: Windham TH 2 (Chase Road) Culv 11 over Tannery Brook
GPS coordinates: N 43.1265° W 72.6922°

We have completed our hydraulic study for the above referenced site, and offer the following information for your use:

Hydrology

This site has a hilly drainage basin. It is mostly forested with a couple small ponds. The total contributing drainage area is about 0.4 sq. mi. The stream slope at the site was estimated to be about 1 - 2%. Using several hydrologic methods, we selected the following design flow rates:

<u>Annual Exceedance Probability</u> (% AEP)	<u>Flow Rate in Cubic Feet per Second</u> (CFS)
43	35
10	70
4	100 - Local Road Design Flow
2	120
1	150 - Check flow

Channel Morphology

The channel is low to moderate gradient. There is likely some coarse sediment transport at the site. There are some designated wetlands around the structure mostly on the upstream side. Field measurements of bankfull width varied from 6' to 8' upstream to 7' to 11' downstream. The Vermont Hydraulic Geometry Relationships anticipate a bankfull width of 9' for stream channels in equilibrium at this watershed size.

Existing Conditions

The existing structure is a concrete slab bridge that is 3' wide by about 6' high that provides about 18 sq. ft. of waterway area. There is a scour hole at the inlet and a large scour pool at the outlet. The abutments are undermined.

Our calculations, field observations and measurements indicate the existing structure meets the current standards of the VTrans Hydraulic Manual. However, it does not state stream equilibrium standards for bankfull width (span length). The existing structure constricts the channel width, resulting in an increased potential for debris blockage.

This structure results in a headwater depth of 5.3' at 4% AEP and 7.3' at 1% AEP.

Replacement Recommendations

In sizing a new structure we attempt to select structures that meet both the current VTrans hydraulic standards, state environmental standards with regard to span length and opening height, and allow

for roadway grade and other site constraints.

Based on the above considerations and the information available, we recommend any of the following structures as a replacement at this site:

1. A concrete box with an 8' wide by 6' high inside opening. The box invert should be buried 2'. That will result in an 8' wide by 4' high waterway opening above streambed, providing 32-sq. ft. of waterway area. Bed retention sills should be added in the bottom. Sills should be 12" high across the full width of the box. So the top of the sills will be buried 12" and not be visible. Sills should be spaced no more than 8'-0" apart throughout the structure with one sill placed at the inlet and one at the outlet. The box should be filled up to the stream bed level with stone graded to match the natural stream bed material. This structure will result in a headwater depth of 2.4' at 4% AEP and of 3.2' at 1% AEP, with no roadway overtopping up to 1% AEP.
2. A 103" wide by 71" high corrugated metal pipe arch, with the invert buried 2' and 12" high bed retention sills and fill added as described for the box above. That will result in an approximately 103" wide by 47" high waterway opening above streambed, providing about 27.8 sq. ft. of waterway area. This structure will result in approximate headwater depth of 2.7' at 4% AEP and of 3.8' at 1% AEP, with no roadway overtopping up to 1% AEP.
3. An 8' diameter corrugated pipe with the invert buried 3' and 12" high bed retention sills and fill added as described for the box above. That will result in an 8' wide by 5' high waterway opening above streambed, providing about 33.1 sq. ft. of waterway area. This structure will result in approximate headwater depth of 2.9' at 4% AEP and of 4.1' at 1% AEP, with no roadway overtopping up to 1% AEP.
4. Any similar structure with a minimum clear span of 8' and at least 30 sq. ft. of waterway area, that fits the site conditions, could be considered. Any structure with a closed bottom should have bed retention sills and a buried invert as described above.

Prior to any further action toward implementation of any of the above recommendations, structure size and type must be confirmed, and may be modified, by the VT ANR River Management Engineer to ensure compliance with state environmental standards for stream crossing structures.

Other regulatory authorities including the US Army Corps of Engineers may have additional concerns or requirements regarding replacement of this structure.

General Comments

If a new box is installed, we recommend it have full headwalls at the inlet and outlet. The headwalls should extend at least four feet below the channel bottom, or to ledge, to act as cutoff walls and prevent undermining.

If the pipe arch or round pipe is installed, concrete headwalls should be constructed at the inlet and outlet. The headwalls may be either half height or full height. The headwalls should extend at least four feet below the channel bottom or to ledge, to prevent undermining of the structure. We recommend a minimum cover of 3' over all pipe structures. Obtaining the minimum cover of 3' should be no problem at this site. Pipe manufacturers can provide specific recommendations for minimum and maximum fill heights and required pipe thickness.

It is always desirable for a new structure of this size to have flared wingwalls at the inlet and outlet, to smoothly transition flow through the structure, and to protect the structure and roadway

approaches from erosion. The wingwalls should match into the channel banks. Any new structure should be properly aligned with the channel, and constructed on a grade that matches the channel. A new structure should span the natural channel width.

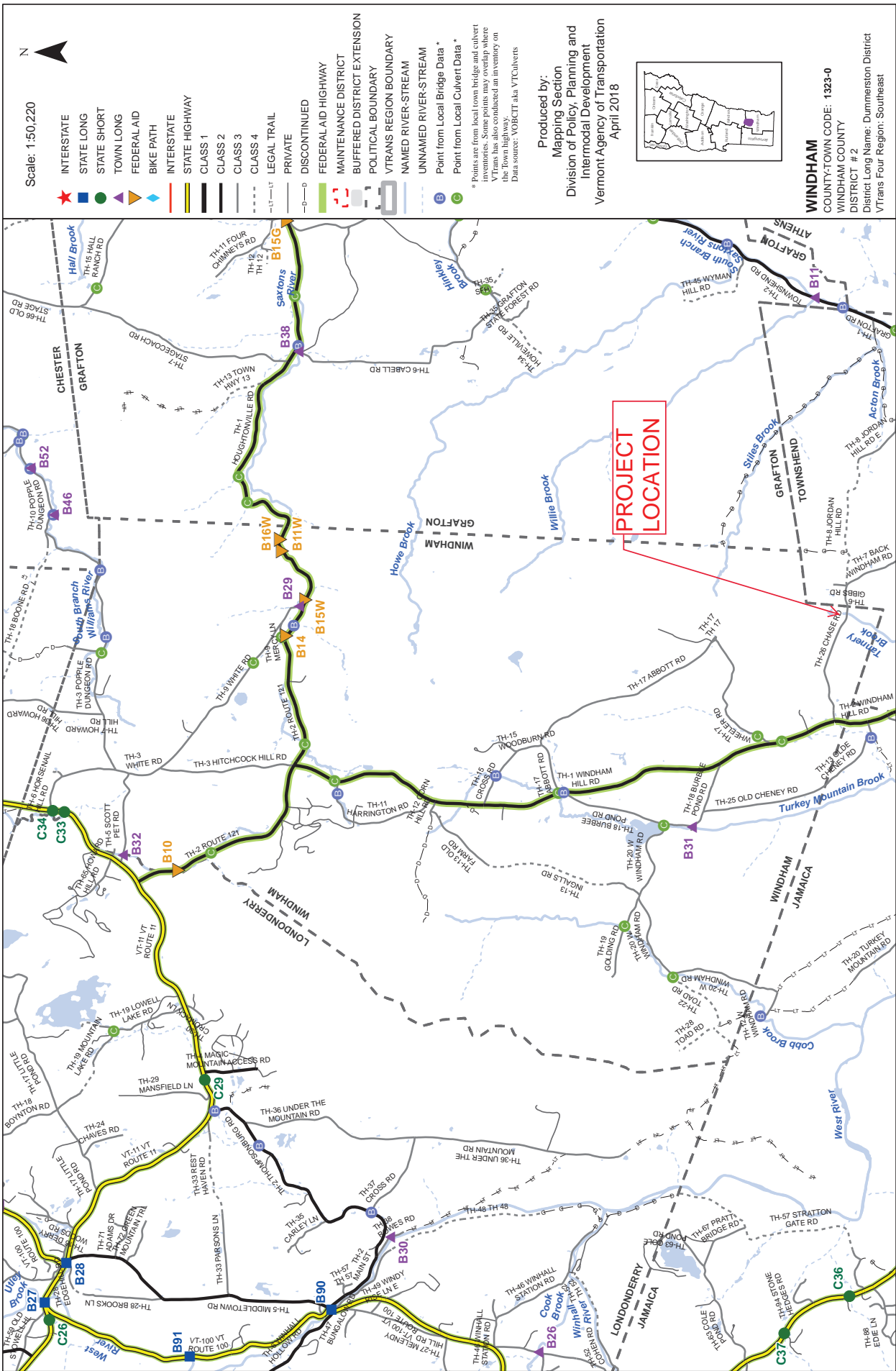
Stone Fill, Type IV should be used to protect any disturbed channel banks or roadway slopes at the structure's inlet and outlet, up to a height of at least one-foot above the top of the opening. The stone fill should not constrict the channel or structure opening.

Please note that while a site visit was made, these recommendations were made without the benefit of a survey and are based on limited information. The final decision regarding replacement of this structure must comply with state regulatory standards, and should take into consideration matching natural channel conditions, roadway grade, environmental concerns, safety, and other requirements.

Please contact us if you have any questions or if we may be of further assistance.

LGR

cc: Todd Menees, A.N.R. River Management Engineer
Hydraulics Project File via NJW



This map was funded in part through grants from the Federal Highway Administration, U.S. Department of Transportation. The representation of the authors expressed herein do not necessarily state or reflect those of the U.S. Department of Transportation.

**ATTACHMENT B
PAYMENT PROVISIONS**

The State agrees to compensate the Grantee for services performed up to the total award amount stated on the Grant Agreement Part 1 – Grant Award Detail of this Grant Agreement provided such services are within the scope of the Grant and are authorized as provided for under the terms and conditions of this Grant.

A close out report must also be submitted within 45 days of the project completion or end date of the Grant, whichever is first, documenting that the project has been completed and accepted by the Grantee (this is also on the VTrans TA65 form).

If the project is not completed before the end date of the Grant, the Grantee will have no claim for reimbursement under this Grant Agreement.

All completed forms should be submitted to:

Name: Marc Pickering
Title: District Project Manager
Address: Vermont Agency of Transportation
District 2
870 US Rte. 5
Dummerston, VT 05301

**ATTACHMENT C: STANDARD STATE PROVISIONS
FOR CONTRACTS AND GRANTS
REVISED DECEMBER 15, 2017**

1. Definitions: For purposes of this Attachment, “Party” shall mean the Contractor, Grantee or Subrecipient, with whom the State of Vermont is executing this Agreement and consistent with the form of the Agreement. “Agreement” shall mean the specific contract or grant to which this form is attached.

2. Entire Agreement: This Agreement, whether in the form of a contract, State-funded grant, or Federally-funded grant, represents the entire agreement between the parties on the subject matter. All prior agreements, representations, statements, negotiations, and understandings shall have no effect.

3. Governing Law, Jurisdiction and Venue; No Waiver of Jury Trial: This Agreement will be governed by the laws of the State of Vermont. Any action or proceeding brought by either the State or the Party in connection with this Agreement shall be brought and enforced in the Superior Court of the State of Vermont, Civil Division, Washington Unit. The Party irrevocably submits to the jurisdiction of this court for any action or proceeding regarding this Agreement. The Party agrees that it must first exhaust any applicable administrative remedies with respect to any cause of action that it may have against the State with regard to its performance under this Agreement. Party agrees that the State shall not be required to submit to binding arbitration or waive its right to a jury trial.

4. Sovereign Immunity: The State reserves all immunities, defenses, rights or actions arising out of the State’s sovereign status or under the Eleventh Amendment to the United States Constitution. No waiver of the State’s immunities, defenses, rights or actions shall be implied or otherwise deemed to exist by reason of the State’s entry into this Agreement.

5. No Employee Benefits For Party: The Party understands that the State will not provide any individual retirement benefits, group life insurance, group health and dental insurance, vacation or sick leave, workers compensation or other benefits or services available to State employees, nor will the State withhold any state or Federal taxes except as required under applicable tax laws, which shall be determined in advance of execution of the Agreement. The Party understands that all tax returns required by the Internal Revenue Code and the State of Vermont, including but not limited to income, withholding, sales and use, and rooms and meals, must be filed by the Party, and information as to Agreement income will be provided by the State of Vermont to the Internal Revenue Service and the Vermont Department of Taxes.

6. Independence: The Party will act in an independent capacity and not as officers or employees of the State.

7. Defense and Indemnity: The Party shall defend the State and its officers and employees against all third party claims or suits arising in whole or in part from any act or omission of the Party or of any agent of the Party in connection with the performance of this Agreement. The State shall notify the Party in the event of any such claim or suit, and the Party shall immediately retain counsel and otherwise provide a complete defense against the entire claim or suit. The State retains the right to participate at its own expense in the defense of any claim. The State shall have the right to approve all proposed settlements of such claims or suits.

After a final judgment or settlement, the Party may request recoupment of specific defense costs and may file suit in Washington Superior Court requesting recoupment. The Party shall be entitled to recoup costs only upon a showing that such costs were entirely unrelated to the defense of any claim arising from an act or omission of the Party in connection with the performance of this Agreement.

The Party shall indemnify the State and its officers and employees if the State, its officers or employees become legally obligated to pay any damages or losses arising from any act or omission of the Party or an agent of the Party in connection with the performance of this Agreement.

Notwithstanding any contrary language anywhere, in no event shall the terms of this Agreement or any document furnished by the Party in connection with its performance under this Agreement obligate the State to (1) defend or indemnify the Party or any third party, or (2) otherwise be liable for the expenses or reimbursement, including attorneys’ fees, collection costs or other costs of the Party or any third party.

8. Insurance: Before commencing work on this Agreement the Party must provide certificates of insurance to show that the following minimum coverages are in effect. It is the responsibility of the Party to maintain current certificates of insurance on file with the State through the term of this Agreement. No warranty is made that the coverages and limits listed

herein are adequate to cover and protect the interests of the Party for the Party's operations. These are solely minimums that have been established to protect the interests of the State.

Workers Compensation: With respect to all operations performed, the Party shall carry workers' compensation insurance in accordance with the laws of the State of Vermont. Vermont will accept an out-of-state employer's workers' compensation coverage while operating in Vermont provided that the insurance carrier is licensed to write insurance in Vermont and an amendatory endorsement is added to the policy adding Vermont for coverage purposes. Otherwise, the party shall secure a Vermont workers' compensation policy, if necessary to comply with Vermont law.

General Liability and Property Damage: With respect to all operations performed under this Agreement, the Party shall carry general liability insurance having all major divisions of coverage including, but not limited to:

Premises - Operations

Products and Completed Operations

Personal Injury Liability

Contractual Liability

The policy shall be on an occurrence form and limits shall not be less than:

\$1,000,000 Each Occurrence

\$2,000,000 General Aggregate

\$1,000,000 Products/Completed Operations Aggregate

\$1,000,000 Personal & Advertising Injury

Automotive Liability: The Party shall carry automotive liability insurance covering all motor vehicles, including hired and non-owned coverage, used in connection with the Agreement. Limits of coverage shall not be less than \$500,000 combined single limit. If performance of this Agreement involves construction, or the transport of persons or hazardous materials, limits of coverage shall not be less than \$1,000,000 combined single limit.

Additional Insured. The General Liability and Property Damage coverages required for performance of this Agreement shall include the State of Vermont and its agencies, departments, officers and employees as Additional Insureds. If performance of this Agreement involves construction, or the transport of persons or hazardous materials, then the required Automotive Liability coverage shall include the State of Vermont and its agencies, departments, officers and employees as Additional Insureds. Coverage shall be primary and non-contributory with any other insurance and self-insurance.

Notice of Cancellation or Change. There shall be no cancellation, change, potential exhaustion of aggregate limits or non-renewal of insurance coverage(s) without thirty (30) days written prior written notice to the State.

9. Reliance by the State on Representations: All payments by the State under this Agreement will be made in reliance upon the accuracy of all representations made by the Party in accordance with this Agreement, including but not limited to bills, invoices, progress reports and other proofs of work.

10. False Claims Act: The Party acknowledges that it is subject to the Vermont False Claims Act as set forth in 32 V.S.A. § 630 *et seq.* If the Party violates the Vermont False Claims Act it shall be liable to the State for civil penalties, treble damages and the costs of the investigation and prosecution of such violation, including attorney's fees, except as the same may be reduced by a court of competent jurisdiction. The Party's liability to the State under the False Claims Act shall not be limited notwithstanding any agreement of the State to otherwise limit Party's liability.

11. Whistleblower Protections: The Party shall not discriminate or retaliate against one of its employees or agents for disclosing information concerning a violation of law, fraud, waste, abuse of authority or acts threatening health or safety, including but not limited to allegations concerning the False Claims Act. Further, the Party shall not require such employees or agents to forego monetary awards as a result of such disclosures, nor should they be required to report misconduct to the Party or its agents prior to reporting to any governmental entity and/or the public.

12. Location of State Data: No State data received, obtained, or generated by the Party in connection with performance under this Agreement shall be processed, transmitted, stored, or transferred by any means outside the continental United States, except with the express written permission of the State.

13. Records Available for Audit: The Party shall maintain all records pertaining to performance under this agreement. "Records" means any written or recorded information, regardless of physical form or characteristics, which is produced or

acquired by the Party in the performance of this agreement. Records produced or acquired in a machine readable electronic format shall be maintained in that format. The records described shall be made available at reasonable times during the period of the Agreement and for three years thereafter or for any period required by law for inspection by any authorized representatives of the State or Federal Government. If any litigation, claim, or audit is started before the expiration of the three-year period, the records shall be retained until all litigation, claims or audit findings involving the records have been resolved.

14. Fair Employment Practices and Americans with Disabilities Act: Party agrees to comply with the requirement of 21 V.S.A. Chapter 5, Subchapter 6, relating to fair employment practices, to the full extent applicable. Party shall also ensure, to the full extent required by the Americans with Disabilities Act of 1990, as amended, that qualified individuals with disabilities receive equitable access to the services, programs, and activities provided by the Party under this Agreement.

15. Set Off: The State may set off any sums which the Party owes the State against any sums due the Party under this Agreement; provided, however, that any set off of amounts due the State of Vermont as taxes shall be in accordance with the procedures more specifically provided hereinafter.

16. Taxes Due to the State:

- A. Party understands and acknowledges responsibility, if applicable, for compliance with State tax laws, including income tax withholding for employees performing services within the State, payment of use tax on property used within the State, corporate and/or personal income tax on income earned within the State.
- B. Party certifies under the pains and penalties of perjury that, as of the date this Agreement is signed, the Party is in good standing with respect to, or in full compliance with, a plan to pay any and all taxes due the State of Vermont.
- C. Party understands that final payment under this Agreement may be withheld if the Commissioner of Taxes determines that the Party is not in good standing with respect to or in full compliance with a plan to pay any and all taxes due to the State of Vermont.
- D. Party also understands the State may set off taxes (and related penalties, interest and fees) due to the State of Vermont, but only if the Party has failed to make an appeal within the time allowed by law, or an appeal has been taken and finally determined and the Party has no further legal recourse to contest the amounts due.

17. Taxation of Purchases: All State purchases must be invoiced tax free. An exemption certificate will be furnished upon request with respect to otherwise taxable items.

18. Child Support: (Only applicable if the Party is a natural person, not a corporation or partnership.) Party states that, as of the date this Agreement is signed, he/she:

- A. is not under any obligation to pay child support; or
- B. is under such an obligation and is in good standing with respect to that obligation; or
- C. has agreed to a payment plan with the Vermont Office of Child Support Services and is in full compliance with that plan.

Party makes this statement with regard to support owed to any and all children residing in Vermont. In addition, if the Party is a resident of Vermont, Party makes this statement with regard to support owed to any and all children residing in any other state or territory of the United States.

19. Sub-Agreements: Party shall not assign, subcontract or subgrant the performance of this Agreement or any portion thereof to any other Party without the prior written approval of the State. Party shall be responsible and liable to the State for all acts or omissions of subcontractors and any other person performing work under this Agreement pursuant to an agreement with Party or any subcontractor.

In the case this Agreement is a contract with a total cost in excess of \$250,000, the Party shall provide to the State a list of all proposed subcontractors and subcontractors' subcontractors, together with the identity of those subcontractors' workers compensation insurance providers, and additional required or requested information, as applicable, in accordance with Section 32 of The Vermont Recovery and Reinvestment Act of 2009 (Act No. 54).

Party shall include the following provisions of this Attachment C in all subcontracts for work performed solely for the State of Vermont and subcontracts for work performed in the State of Vermont: Section 10 ("False Claims Act"); Section 11 ("Whistleblower Protections"); Section 12 ("Location of State Data"); Section 14 ("Fair Employment Practices and

Americans with Disabilities Act”); Section 16 (“Taxes Due the State”); Section 18 (“Child Support”); Section 20 (“No Gifts or Gratuities”); Section 22 (“Certification Regarding Debarment”); Section 30 (“State Facilities”); and Section 32.A (“Certification Regarding Use of State Funds”).

20. No Gifts or Gratuities: Party shall not give title or possession of anything of substantial value (including property, currency, travel and/or education programs) to any officer or employee of the State during the term of this Agreement.

21. Copies: Party shall use reasonable best efforts to ensure that all written reports prepared under this Agreement are printed using both sides of the paper.

22. Certification Regarding Debarment: Party certifies under pains and penalties of perjury that, as of the date that this Agreement is signed, neither Party nor Party’s principals (officers, directors, owners, or partners) are presently debarred, suspended, proposed for debarment, declared ineligible or excluded from participation in Federal programs, or programs supported in whole or in part by Federal funds.

Party further certifies under pains and penalties of perjury that, as of the date that this Agreement is signed, Party is not presently debarred, suspended, nor named on the State’s debarment list at: <http://bgs.vermont.gov/purchasing/debarment>

23. Conflict of Interest: Party shall fully disclose, in writing, any conflicts of interest or potential conflicts of interest.

24. Confidentiality: Party acknowledges and agrees that this Agreement and any and all information obtained by the State from the Party in connection with this Agreement are subject to the State of Vermont Access to Public Records Act, 1 V.S.A. § 315 et seq.

25. Force Majeure: Neither the State nor the Party shall be liable to the other for any failure or delay of performance of any obligations under this Agreement to the extent such failure or delay shall have been wholly or principally caused by acts or events beyond its reasonable control rendering performance illegal or impossible (excluding strikes or lock-outs) (“Force Majeure”). Where Force Majeure is asserted, the nonperforming party must prove that it made all reasonable efforts to remove, eliminate or minimize such cause of delay or damages, diligently pursued performance of its obligations under this Agreement, substantially fulfilled all non-excused obligations, and timely notified the other party of the likelihood or actual occurrence of an event described in this paragraph.

26. Marketing: Party shall not refer to the State in any publicity materials, information pamphlets, press releases, research reports, advertising, sales promotions, trade shows, or marketing materials or similar communications to third parties except with the prior written consent of the State.

27. Termination:

A. Non-Appropriation: If this Agreement extends into more than one fiscal year of the State (July 1 to June 30), and if appropriations are insufficient to support this Agreement, the State may cancel at the end of the fiscal year, or otherwise upon the expiration of existing appropriation authority. In the case that this Agreement is a Grant that is funded in whole or in part by Federal funds, and in the event Federal funds become unavailable or reduced, the State may suspend or cancel this Grant immediately, and the State shall have no obligation to pay Subrecipient from State revenues.

B. Termination for Cause: Either party may terminate this Agreement if a party materially breaches its obligations under this Agreement, and such breach is not cured within thirty (30) days after delivery of the non-breaching party’s notice or such longer time as the non-breaching party may specify in the notice.

C. Termination Assistance: Upon nearing the end of the final term or termination of this Agreement, without respect to cause, the Party shall take all reasonable and prudent measures to facilitate any transition required by the State. All State property, tangible and intangible, shall be returned to the State upon demand at no additional cost to the State in a format acceptable to the State.

28. Continuity of Performance: In the event of a dispute between the Party and the State, each party will continue to perform its obligations under this Agreement during the resolution of the dispute until this Agreement is terminated in accordance with its terms.

29. No Implied Waiver of Remedies: Either party's delay or failure to exercise any right, power or remedy under this Agreement shall not impair any such right, power or remedy, or be construed as a waiver of any such right, power or remedy. All waivers must be in writing.

30. State Facilities: If the State makes space available to the Party in any State facility during the term of this Agreement for purposes of the Party's performance under this Agreement, the Party shall only use the space in accordance with all policies and procedures governing access to and use of State facilities which shall be made available upon request. State facilities will be made available to Party on an "AS IS, WHERE IS" basis, with no warranties whatsoever.

31. Requirements Pertaining Only to Federal Grants and Subrecipient Agreements: If this Agreement is a grant that is funded in whole or in part by Federal funds:

- A. Requirement to Have a Single Audit:** The Subrecipient will complete the Subrecipient Annual Report annually within 45 days after its fiscal year end, informing the State of Vermont whether or not a Single Audit is required for the prior fiscal year. If a Single Audit is required, the Subrecipient will submit a copy of the audit report to the granting Party within 9 months. If a single audit is not required, only the Subrecipient Annual Report is required. For fiscal years ending before December 25, 2015, a Single Audit is required if the subrecipient expends \$500,000 or more in Federal assistance during its fiscal year and must be conducted in accordance with OMB Circular A-133. For fiscal years ending on or after December 25, 2015, a Single Audit is required if the subrecipient expends \$750,000 or more in Federal assistance during its fiscal year and must be conducted in accordance with 2 CFR Chapter I, Chapter II, Part 200, Subpart F. The Subrecipient Annual Report is required to be submitted within 45 days, whether or not a Single Audit is required.
- B. Internal Controls:** In accordance with 2 CFR Part II, §200.303, the Party must establish and maintain effective internal control over the Federal award to provide reasonable assurance that the Party is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States and the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).
- C. Mandatory Disclosures:** In accordance with 2 CFR Part II, §200.113, Party must disclose, in a timely manner, in writing to the State, all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award. Failure to make required disclosures may result in the imposition of sanctions which may include disallowance of costs incurred, withholding of payments, termination of the Agreement, suspension/debarment, etc.

32. Requirements Pertaining Only to State-Funded Grants:

- A. Certification Regarding Use of State Funds:** If Party is an employer and this Agreement is a State-funded grant in excess of \$1,001, Party certifies that none of these State funds will be used to interfere with or restrain the exercise of Party's employee's rights with respect to unionization.
- B. Good Standing Certification (Act 154 of 2016):** If this Agreement is a State-funded grant, Party hereby represents: (i) that it has signed and provided to the State the form prescribed by the Secretary of Administration for purposes of certifying that it is in good standing (as provided in Section 13(a)(2) of Act 154) with the Agency of Natural Resources and the Agency of Agriculture, Food and Markets, or otherwise explaining the circumstances surrounding the inability to so certify, and (ii) that it will comply with the requirements stated therein.

(End of Standard Provisions)

ATTACHMENT D
OTHER GRANT AGREEMENT PROVISIONS

1. **Cost of Materials:** Grantee will not buy materials and resell to the State at a profit.
2. **Prior Approval/Review of Releases:** Any notices, information pamphlets, press releases, research reports, or similar other publications prepared and released in written or oral form by the Grantee under this Grant Agreement shall be approved/reviewed by the State prior to release.
3. **Ownership of Equipment:** Any equipment purchased by or furnished to the Grantee by the State under this grant agreement is provided on a loan basis only and remains the property of the State.
4. **Grantee's Liens:** Grantee will discharge any and all contractors' or mechanics' liens imposed on property of the State through the actions of subcontractors.
5. **State Minimum Wage:** The Grantee will comply with the state minimum wage laws and regulations, if applicable.
6. **Health Insurance Portability and Accountability Act (HIPAA):** The confidentiality of any health care information acquired by or provided to the Grantee shall be maintained in compliance with any applicable State or federal laws or regulations.
7. **Equal Opportunity Plan:** If it is required by the Federal Office of Civil Rights to have a plan, the Grantee must provide a copy of the approval of its Equal Opportunity Plan.
8. **Supplanting:** If required, the Grantee will submit a Certification that funds will not be used to supplant local or other funding.
9. **Compliance with Cost Principles:** Grantee shall comply with the requirements set forth in 2 CFR, Part 225 (States, local governments, and Indian Tribes), 2 CFR, Part 220 (Non-Profit Organizations), or 2 CFR, Part 220 Educational Institutions (even if part of a State or local government) as appropriate for the Grantee's type of organization.
10. **Construction;** The Grantee will construct the project using sound engineering practices and in accordance with plans defining the work.
11. **Permits; Compliance with Permit Conditions.** The Grantee will obtain all necessary permits and other approvals required to construct the Project and will be responsible for assuring that all permit or approval requirements are complied with during construction and, to the extent applicable, for the life of the project.

12. **Damage to Abutters.** The Grantee will pay the total cost of any incidental damages that may be sustained by abutting or adjacent property owners or occupants as the result of construction of the project.
13. **Acquisition of Additional Right-of-Way.** The Grantee will be responsible for obtaining additional right-of-way, if any, needed for the project. The cost of any such right-of-way shall be the responsibility of the Grantee.
14. **Utility Relocations.** The Grantee will be responsible for making any necessary arrangements for utility relocations needed to accommodate the project. Please call Dig Safe at 1-800-DigSafe (www.digsafe.com). The cost of any improvements to existing utilities shall be the responsibility of the Grantee or the utility.
15. **Traffic Control.** The Grantee will provide all traffic control necessary to assure the safe movement of traffic during construction.
16. **Maintenance of Project Improvements.** The Grantee will maintain the completed project in a manner satisfactory to the State or its authorized representatives and shall make ample provisions each year for town highways and structures. In this regard, the Grantee acknowledges that its attention has been directed to Vermont Statutes Annotated, Title 19, Sections 304 (Duties of selectmen) and 310 (Highways, bridges and trails).
17. **Cargo preference act compliance (if applicable).** The contractor/recipient/subrecipient is hereby notified that the Contractor and Subcontractor(s)/recipients and subrecipients are required to follow the requirements of 46 CFR 381.7 (a)-(b), if applicable. For guidance on requirements of Part 381 – Cargo Preference – U.S. Flag Vessels please go to the following web link: <https://www.fhwa.dot.gov/construction/cqit/cargo.cfm>.

ATTACHMENT E

The United States Department of Transportation

Standard Title VI/Non-Discrimination Assurances

DOT Order No. 1050.2A

Assurance Appendix A

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Nondiscrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin, sex, age, disability, income-level, or LEP in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations as set forth in Appendix E, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, national origin, sex, age, disability, income-level, or LEP.
4. **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the FHWA to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the FHWA, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.

6. **Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

Assurance Appendix E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin), as implemented by 49 C.F.R. § 21.1 *et seq.* and 49 C.F.R. § 303;
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (102 Stat. 28.), (“...*which restore[d] the broad scope of coverage and to clarify the application of title IX of the Education Amendments of 1972, section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and title VI of the Civil Rights Act of 1964.*”);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 -- 12189) as implemented by Department of Justice regulations at 28 C.F.R. parts 35 and 36, and Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*), as implemented by 49 C.F.R. § 25.1 *et seq.*