

VTRANS

Vermont Agency of Transportation

PROJECT INFORMATION PACKAGE

DESIGN-BUILD

**Burlington-Winooski Bridge Replacement (Bridge 150) and
Improvements to the Intersection of Colchester Avenue,
Riverside Avenue, and Barrett Street**

Cities of Burlington & Winooski, Vermont

**Project No's:
Burlington-Winooski BF RAIZ(2)
&
Burlington STP 5000 (29)**

August 8, 2025

Introduction

The Vermont Agency of Transportation releases this Project Information Package regarding the Burlington- Winooski Bridge Replacement and Intersection Reconfiguration Design Build Project. The intent of this document is to provide an overview of the project, procurement process and schedule along with other related information.

Please note that all information outlined in this document is for informational use only, non-binding, does not constitute legal or other advice and does not amend or form part of the forthcoming Request for Letters of Interest or Request for Proposals.

Project Overview

The Project is located in the cities of Burlington and Winooski, Vermont and includes the complete replacement of the existing bridge carrying U.S. Routes 2 & 7 over the Winooski River (Bridge 150) as well as improvements to the intersection of Colchester Avenue, Riverside Avenue, and Barrett Street. The Project location and general boundary of work is shown in Figure 1. The total project length is approximately 0.3 miles along U.S. Routes 2 & 7. The final project length may vary depending on the RFP and the Design-Builder's design.

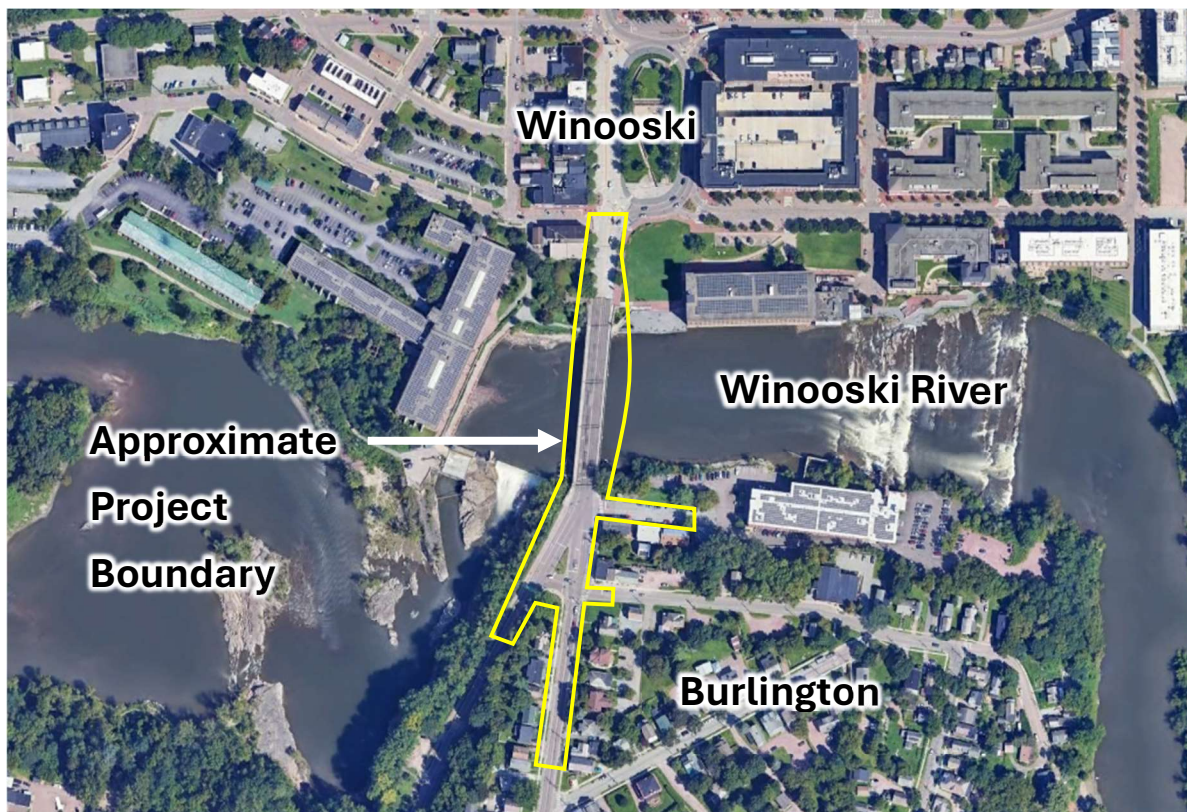


Figure 1 – Burlington-Winooski Bridge Location Map

In addition to bridge replacement and intersection reconfiguration, the Design-Builder is expected to be responsible for:

- a) Complete design of the project,
- b) Traffic control,
- c) Utility coordination and relocation,
- d) Preparing and obtaining approval of environmental permits,
- e) Temporary right of way acquisition, beyond that obtained by the Agency, as necessary,
- f) Supplemental geotechnical and subsurface explorations, as necessary,
- g) Park restoration and corresponding active transportation connectivity,
- h) Support VTrans with continued public outreach and engagement,
- i) Additional services to be outlined in the RFP.

The above list of services is a generalized list and is not necessarily comprehensive. The Design-Build work under this Project will generally consist of providing the necessary design and construction, including a Design-Build Quality Assurance and Quality Control (QA/QC) Program.

Project Information

Preliminary project files, such as record plans, inspection reports, draft base technical concept plans, public presentations, and resource reports, can be found on the project-specific website at the following link. These files, and information within them, are subject to change prior to release of the RFP. Project photographs and approximate traffic volumes through the project can be found attached to this document.

<https://burlingtonwinooskibridge.vtransprojects.vermont.gov/>

Project Goals

The primary goals of this project include:

Bridge Replacement Project:

- Replace the existing bridge with durable materials and details to result in a low maintenance structure with a 100-year service life.
- Provide an aesthetically pleasing bridge that complements the natural and cultural environment.
- Enhance safety, accessibility, and available width of active transportation facilities.
- Minimize disruptions to the travelling public during construction.
- Maintain uninterrupted bicycle/pedestrian access through the project site and across the river for the entire duration of construction.

Intersection Improvement Project:

- Reconfigure the existing intersection with a single four-way signalized intersection at Colchester Avenue, Riverside Avenue, and Barrett Street.
- Improve safety and mobility for all users of the intersection.
- Simplify the intersection.
- Enhance the gateway between the two Cities.
- Manage traffic congestion.
- Relocate aerial utilities underground.
- Manage and treat stormwater as per city and state standards

Procurement Process and Schedule

VTrans intends to issue a Request for Letters of Interest (RLOI) to Design Builders who are interested in becoming shortlisted to bid on the Burlington-Winooski Bridge Replacement and Intersection Reconfiguration, Design Build, Request for Proposal. The Request for Proposal will only be issued to Design Builders that were approved to submit a proposal by being shortlisted through the Request for Letters of Interest (RLOI) selection process.

VTrans intends to issue the RFP using the Best Value selection method when awarding a single Design Build Contractor. Each responsive technical proposal will be evaluated by VTrans, and the resulting score will be combined with the corresponding lump sum price to determine a best value.

The procurement schedule is anticipated to include the following milestones: Please note the below milestones and dates are subject to change per the discretion of VTrans.

- | | |
|--|------------------------|
| • Project Information Package Released | August 2025 |
| • Request for Letters of Interest | November 2025 |
| • Request for Proposals | May-June 2026 |
| • Technical and Price Proposals Due | November-December 2026 |
| • Anticipated Project Start | Spring 2027 |

The Agency reserves the right to change the procedures, processes, documents, and information outlined in this document prior to advertisement of the RFP.

Project Status

The following provides a current status overview of certain aspects of the Project. This information is preliminary and subject to change.

- Survey – Base survey files for the project site, including bathymetric survey of the Winooski River, have been developed in accordance with the Agency’s standards and OpenRoads compatibility. Files will be made available with the release of the RFP.
- Utilities – The Agency has conducted a subsurface utility exploration and has been coordinating with onsite utilities to develop a conceptual relocation plan for the Base Technical Concept to accommodate project construction. The conceptual relocation plan along with notification requirements, relocation durations, and other accommodations will be provided with the RFP.
- Right-of-Way – Existing Right-of-Way (ROW) has been mapped by the Agency. The Agency, with the Municipalities, is in the process of securing temporary and permanent rights within the project site to support construction. Draft ROW Maps are anticipated to be made available with the release of the RLOI and final ROW Plans will be provided with the RFP.
- Environmental – The Agency is nearly complete with NEPA and will be engaging permitting agencies to understand potential commitments and requirements. Current environmental considerations include:
 - The Burlington-Winooski Bridge is historic.
 - A portion of the project site is within a historic district and several buildings within the project limits are historic.
 - Archaeologically sensitive areas are located adjacent to the project.
 - Wetlands exist within project limits.
 - The project is located within an MS4 area.
 - Rare, threatened, and endangered species are located within the project limits.
 - The Woolen Mill property within Winooski holds an active ACT 250 permit.
 - Contaminated soils exist throughout the project site, warranting soil management plans.

Project reports detailing the above summary are available on the VTrans Project website.

- Subsurface Explorations – Preliminary geotechnical design investigations have been completed, and the results will be provided in the geotechnical data reports. The Agency is currently conducting a second phase of contaminated soils investigation near the project site. These reports and results will be made available with the release of the RFP.

- Public Outreach – The Agency has engaged the public and key stakeholders through numerous methods to understand project needs, solicit feedback, and keep the public aware of project status. Continued coordination with emergency response, transit authorities, municipal services, and local businesses will occur prior to releasing the RFP.

APPROXIMATE EXISTING TRAFFIC VOLUMES

APPROXIMATE TRAFFIC VOLUMES



PHOTOGRAPHS



Bridge 150 General View, Looking South
April 10, 2024



Bridge 150 Elevation, Looking West
October 14, 2022



Bridge 150 Elevation, Looking East
October 14, 2022



Upstream, Looking East
October 14, 2022



Downstream, Looking West

July 5, 2023



Bridge 150 Pier Elevation, Looking South

July 5, 2023



Bridge 150 South Abutment Elevation, Looking South

April 27, 2023



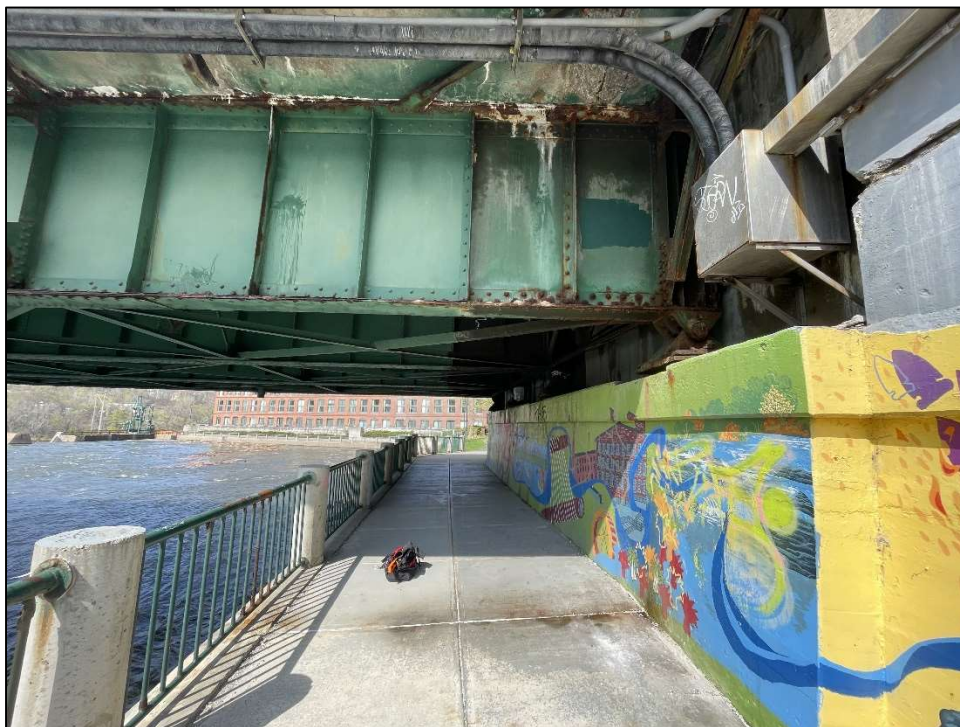
Bridge 150 Top of Deck, Looking North

September 9, 2023



Bridge 150 Girders and Deck Overhang, Looking East

April 27, 2023



Bridge 150 Walkway along North Abutment, Looking West

April 27, 2023



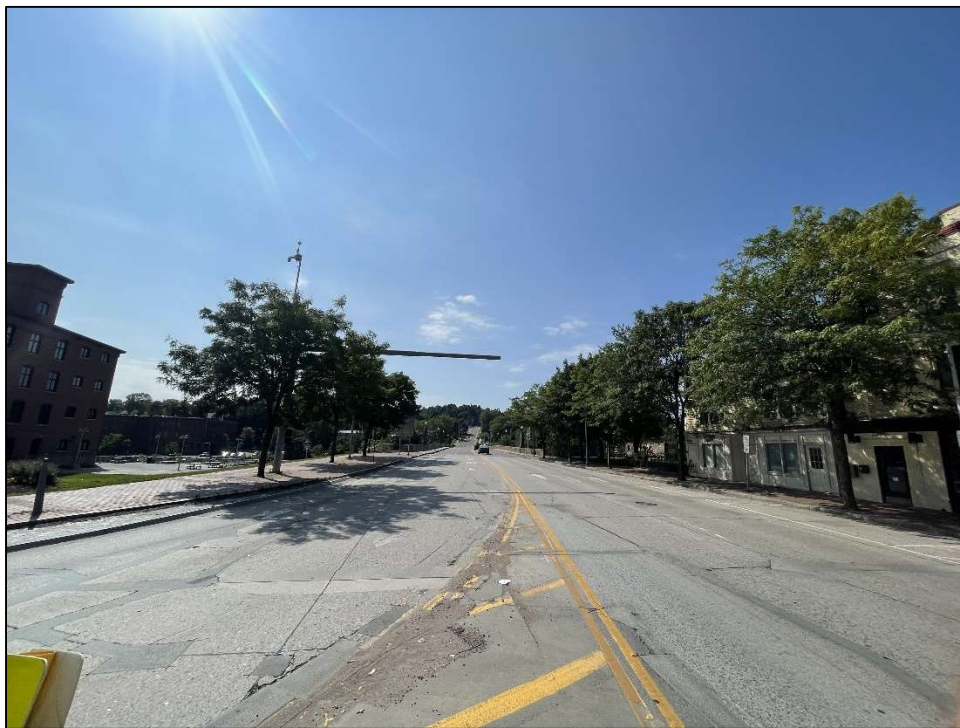
Bridge 150 Adjacent Deck and Building, Looking East

July 5, 2023



Bridge 150 Adjacent North Intersection, Looking North

April 9, 2025



Bridge 150 Adjacent North Intersection, Looking South

September 3, 2023



Bridge 150 Adjacent South Intersection, Looking Northwest

September 3, 2023



Bridge 150 Adjacent South Intersection, Looking South

September 3, 2023



Bridge 150 Adjacent South Intersection, Looking South

August 15, 2024



Colchester Avenue, Looking South

September 3, 2023



Colchester Avenue, Looking North

August 15, 2024



Mill Street, Looking West
April 9, 2025



Mill Street, Looking East
October 14, 2022



Dam Drawdown, Looking Towards Winooski Falls Park

December 3, 2024



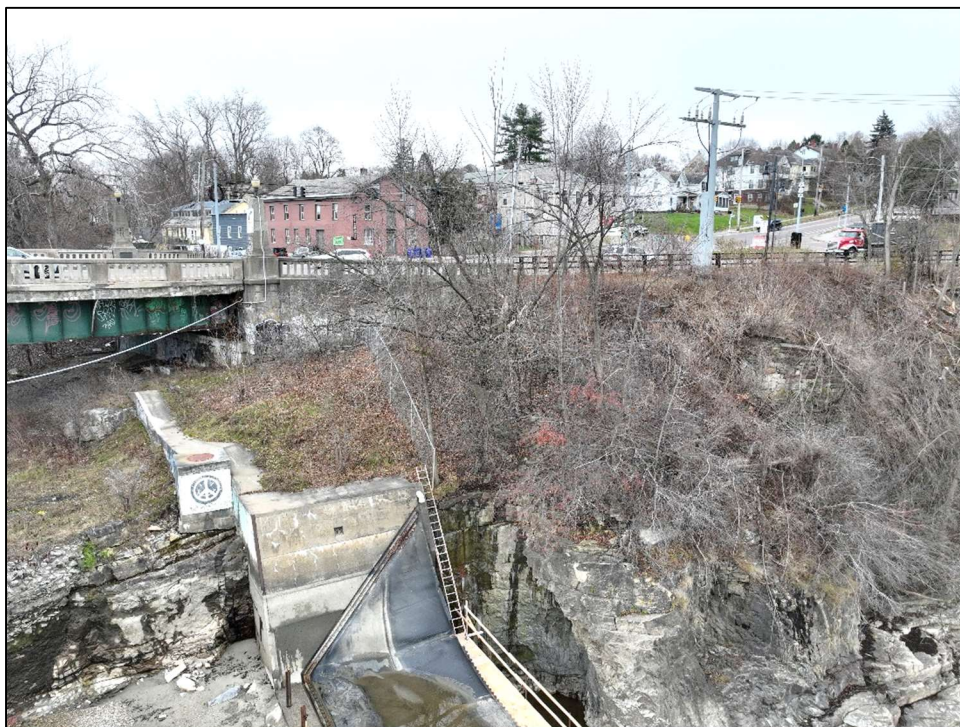
Dam Drawdown, Looking Upstream

December 3, 2024



Dam Drawdown, Looking at Southwest Bridge Corner

December 3, 2024



Dam Drawdown, Looking at Southwest Bridge Approach Slope

December 3, 2024



Dam Drawdown, Looking Northeast
December 3, 2024

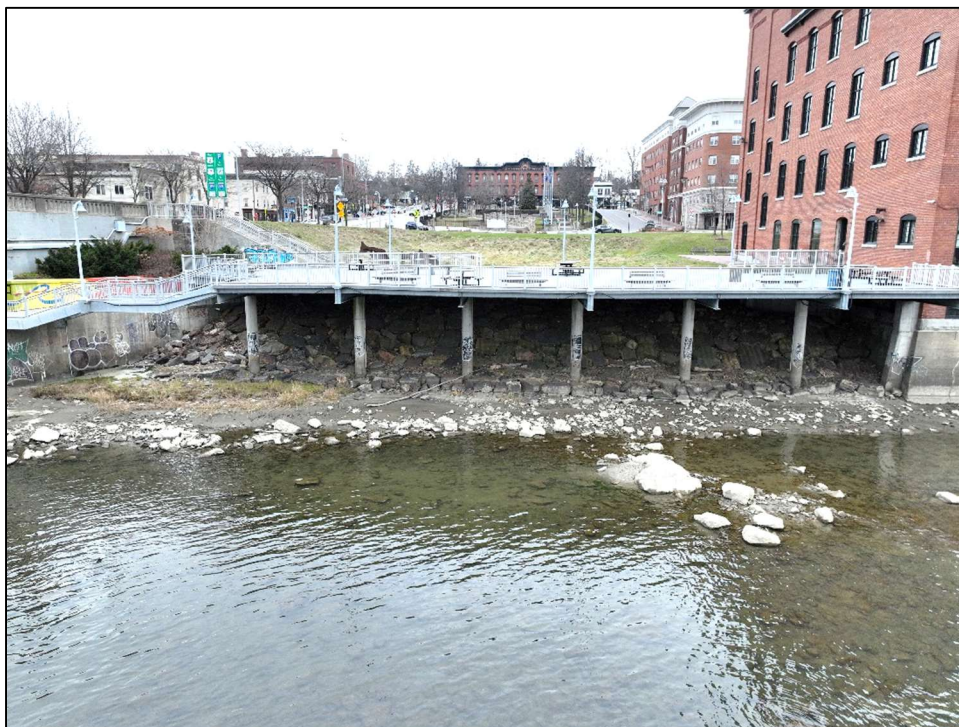


Dam Drawdown, Looking Northeast
December 3, 2024



Dam Drawdown, Looking Northwest at Winooski Under-Bridge Path

December 3, 2024



Dam Drawdown, Looking North Towards Champlain Mill Park

December 3, 2024



Dam Drawdown, Looking South Towards Chace Mill Parking and Mill Street

December 3, 2024



Dam Drawdown, Looking at Southeast Quadrant of the Bridge

December 3, 2024