



## ***Transportation Advisory Committee Agenda***

***Tuesday, April 5, 2022***

**9:00 to 10:00 am**

**This is a virtual meeting only.**

**Join Remotely:**

<https://us02web.zoom.us/j/82462008536?pwd=NVllaWlyZEU2aXRaNHUxZlY5cHoyZz09>

**Meeting ID:** 824 6200 8536

**Password:** 684952

**One tap mobile:** <tel:+16468769923,,82462008536#,,1#,684952#>

**Dial by phone:** 1-646-876-9923 **Meeting ID:** 824 6200 8536

## **Agenda**

**1. Call to Order, Attendance (1 min)**

**2. Consent agenda\* (2 min)**

**3. Minutes of March 2, 2022\* (Action Item – 1 min)**

See attached minutes.

**4. Public Comment Period (Information Item)**

Members of the public are invited to raise issues of interest or concern to the TAC on items not on the agenda.

**5. FY23 UPWP Update (Information Item – 15 min)**

Marshall Distel, CCRPC, will provide an update and share the draft FY23 UPWP and budget. More information about the process and draft documents are at <https://www.ccrpcvt.org/about-us/commission/annual-work-plan-budget-finances/>.

**6. VPSP2 – Bridges\* (Discussion Item – 30 min)**

Christine Forde, CCRPC, will lead a discussion of projects on this year's VPSP2 Bridge program.

**7. Water Quality Updates (Information Item – 10 min)**

Chris Dubin, CCRPC, will provide updates on MRGP compliance and the Grants in Aid program.

**8. Status of Projects and Subcommittee Reports (Information Item – 1 min)**

See bulleted list at the end of the agenda for current CCRPC projects. TAC members are encouraged to ask staff for more information on the status of any of these on-going or recently completed projects.

**9. CCRPC Board Meeting Report (Information Item – 2 min)**

In March the Board heard a presentation on the Transportation Resilience Planning Tool, heard updates from the Executive Director, and the Board Development Committee was charged with developing a slate of officers for FY23.

In accordance with provisions of the Americans with Disabilities Act (ADA) of 1990, as amended, the CCRPC will ensure public meetings are accessible to all people. Requests for free interpretive or translation services, assistive devices, or other requested reasonable accommodations, should be made to Emma Vaughn, CCRPC Title VI Coordinator, at 802-846-4490 ext. 121 or [evaughn@ccrpcvt.org](mailto:evaughn@ccrpcvt.org), at least 3 business days prior to the meeting for which services are requested.



**10. Chairman's/Members' Items (Information Item – 5 min)**

- **Town Highway Structure and Class 2 Grant:** deadline for grant applications will be April 15, 2022 to [John.Wilkin@vermont.gov](mailto:John.Wilkin@vermont.gov). If you didn't receive the forms via email please contact [jim.cota@vermont.gov](mailto:jim.cota@vermont.gov)
- **Mud Season – Damage to Gravel Roads:** VTrans willing to meet with towns to discuss/document damage for potential FEMA reimbursement. Please contact [jim.cota@vermont.gov](mailto:jim.cota@vermont.gov)
- **GMT Public Hearing for Service Changes:** GMT is holding a public hearing for potential changes to the #6 Shelburne, #7 North Ave and #86 Montpelier LINK routes. Please visit this link for public hearing information as well as a Montpelier LINK specific survey: <https://ridegmt.com/permanent-service-changes-public-hearings/>
- **Tier 2 Rivers and Roads Training,** May 18 & 19, 8:30am - 4:00pm, Milton Fire station, 47 Bombardier Rd, Milton, VT
- **New VT Culverts web app** is live: <https://vapda.maps.arcgis.com/apps/webappviewer/index.html?id=2eedb2a33b674abc9926298aa4dd9047>
- **Continue virtual only meetings?**

\* = Attachment

**Next Meeting: Tuesday, May 3, 2022**

**Potential Future Agenda Items:**

- Title VI and racial equity update
- Traffic calming policies
- Bike lane design guidance
- Bike facility winter maintenance
- Elders and Persons with Disabilities update (2021 Summit)
- AID grant/ Bluetooth sensors update
- Burlington School District travel plans for 9 schools

**Project List:**

- Title VI program participation and Public Participation Plan implementation
- Participation in the Vermont Highway Safety Alliance
- Participation in the State's Rail Council
- Advanced Traffic Monitoring System through FHWA AID grant
- Regional Transportation Energy Planning
- Transportation Hazard Mitigation Planning
- ECOS MTP Plan (2023) Update
- Coordination with GMT on ADA and Elders & Persons with Disabilities advisory committees
- Regional Transit Funding Model
- E&D, ADA & Medicaid Call Center Feasibility Study
- Regional Park & Ride Plan
- Active Transportation Plan update/Close the Gaps in Regional Bike Facilities
- Chittenden County I-89 2050 Study
- I-89 Interchange Review (Bolton & Milton)
- North Winooski Avenue Parking Management Plan (Burlington)
- Queen City Park Road/Austin Drive Buke and Pedestrian Study
- 2021/2022 Way to Go!
- Greenride Bikeshare
- Richmond Road Path Study Update (Hinesburg)
- Property Transportation Plan: Reduce transportation emissions in commercial and affordable multi-unit sectors with Burlington Electric Department and Burlington 2030 District
- Richmond Bike/Ped/Trails Master Plan – Phase 2 (*Phase 1 Completed*)
- Richmond Village Sidewalks Scoping Study
- VT15 Corridor Pedestrian and Road System Study (Essex)
- City of Burlington School District School Travel Plan and Traffic Control Plan
- Shelburne Bicycling and Pedestrian Connectivity Study
- Winooski Traffic Calming Policy
- Winooski Parking Inventory, Analysis, and Management Plan
- South Burlington Bike/Ped Mapping Phase II
- South Burlington Swift and Spear St. Intersection Feasibility Study (*Completed*)
- Mary Street Sidewalk Feasibility study (South Burlington)
- Kimball Ave Path Feasibility Study for Crossing of Potash Brook (South Burlington)
- Form-Based Code for Williston's Growth Center
- CCRPC Bicycle Count Program Evaluation and Data Analysis
- Watershed Resiliency Mapping/Transportation Resiliency Planning Tool (TRPT; Bolton, Richmond, Huntington (and a little bit of Jericho, Essex and Williston)
- Westford Town Green Stormwater Treatment Assessment
- Right-of-Way Condition Inventory for Stormwater Retrofit Feasibility – Phase 2 (Burlington)
- LPM services for Underhill sidewalk construction on VT 15
- LPM services for Shelburne – Irish Hill Road Sidewalk and Pedestrian Bridge project
- Municipal Road General Permit (MRGP) Work
- Grants-In-Aid Coordination with Municipalities

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**CCRPC Transportation Advisory Committee**

**April 5, 2022**

**Agenda Item 2: Consent Item**

**Transportation Improvement Program TIP Amendments**

**Issues:**

Make the changes listed below to the FY22 year of the TIP. The FY2022-2025 TIP has not yet been approved by FHWA so these changes will apply to both the FY2020-2023 TIP, which remains in effect, and the FY2022-2025 TIP. As Transit projects these changes are not subject to CCRPC's fiscal constraint limit.

**GMT Operating – Federal (Project TR002, Amendment FY22-31)**

**Description of TIP Change:** Increase funding in FY22 from \$3,000,000 to \$3,750,000.

**Reason for the Change:** The Bipartisan Infrastructure law is expected to increase formula funds by 30% and the Small Transit Intensive Cities (STIC) allocation is expected to increase from 2% to 3%. This funding increase is only available to GMT and would not take resources from any other project in the TIP.

**GMT ADA Service (Project TR090, Amendment FY22-32)**

**Description of TIP Change:** Add a new project to the TIP for ADA Service. Add \$440,000 in FTA Section 5307 funds in FY22.

**Reason for the Change:** GMT is entitled to allocate up to 10% of its 5307 apportionment to cover ADA service costs at an 80/20 federal/local split. The amount shown is 10% of GMT's projection of its total 5307 apportionment in FFY22. Similar to the above, these funds are only available to GMT and would not take resources from any other project in the TIP.

**Staff Recommendation:** Recommend that the Board approve the proposed TIP Amendments.

**For more information contact:** Christine Forde  
cforde@ccrpcvt.org or 846-4490 ext. 113

1 CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION  
2 TRANSPORTATION ADVISORY COMMITTEE  
3 MINUTES  
4

5 DATE: Wednesday, March 2, 2022  
6 TIME: 9:00 a.m.  
7 PLACE: Virtual Meeting via Zoom  
8

9 **Members Present**

10 Amy Bell, VTrans  
11 Randy Snelling, VTrans  
12 Matthew Langham, VTrans  
13 Bob Henneberger, Seniors  
14 Deirdre Holmes, Charlotte  
15 Sam Andersen, GBIC  
16 Dennis Lutz, Essex  
17 Annie Costandi, Essex  
18 Barbara Elliott, Huntington  
19 Wayne Howe, Jericho  
20 Ravi Venkataraman, Richmond  
21 Nicole Losch, Burlington  
22 Dave Allerton, Milton  
23 Kirsten Jensen, Milton  
24 Bruce Hoar, Williston  
25 Mary Anne Michaels, Rail  
26

Tom Dipietro, South Burlington  
Jonathon Weber, Local Motion  
Chris Damiani, GMT  
Chris Jolly, FHWA

**Staff**

Charlie Baker, Executive Director  
Eleni Churchill, Transportation Program Manager  
Bryan Davis, Senior Transportation Planner  
Christine Forde, Senior Transportation Planner  
Chris Dubin, Senior Transportation Planner  
Marshall Distel, Senior Transportation Planner  
Sai Sarepalli, Senior Transportation Planning Engineer  
Pam Brangan, GIS Data & IT Manager

27 1. Barbara Elliott called the meeting to order at 9:00 AM.  
28

29 **2. Consent Agenda**

30 No consent agenda this month.  
31

32 **3. Approval of February 1, 2022 Minutes**

33 Barbara asked for any changes, which there were none. NICOLE LOSCH MADE A MOTION TO  
34 APPROVE THE MINUTES OF FEBRUARY 1, 2022, SECONDED BY JONATHON WEBER. THE  
35 MOTION PASSED UNANIMOUSLY.  
36

37 **4. Public Comments**

38 No comments from the public.  
39

40 **5. Regional Park and Ride Plan Update**

41 Marshall Distel, CCRPC, provided an update and led a TAC discussion of the Regional Park and Ride  
42 Plan. He described the process and roles, overview of the 2011 Park and Ride Study, and shared a draft  
43 Proposed Vision, and asked the TAC for feedback on the vision. Amy Bell suggested the need to have  
44 good definition of intercept facility. Dennis noted that his community has built some park and rides and  
45 asked if the vision statement looks at rehabbing park and rides for electric charging stations? Should that  
46 be part of vision statement or part of the study itself? Marshall said we could include this in the goals  
47 rather than vision. Eleni said this could be a new goal or part of the action plan. Marshall then reviewed  
48 proposed goals, which have already been shared with VTrans and received their support. Jonathon says  
49 the accessibility goal is key, with Richmond's access to the park and ride as example. There's also a need  
50 for low stress facilities to connect to park and rides, like protected bike lanes. Nicole says accessibility  
51 and mobility seem similar in this context, should they be combined or defined separately? And to  
52 Dennis's point, maybe this is where EV charging is included in system preservation? Barbara asked if the  
53 system preservation bullet should include "enhance." Ravi asked about the economy goal, noting that the  
54 Richmond Park and Ride serves people both coming into and out of Chittenden County, so should the

1 economy goal reflect that? Eleni said we will offer some revised language. Marshall then reviewed the  
2 existing conditions captured in a GIS database, major generators of park and ride demand, and intercept  
3 facility investigation. Sam asked for clarification between “park and ride” and “intercept facility.” Eleni  
4 said we can use terms that are clearer. Marshall reviewed the prioritization process from 2011 plan, which  
5 will be updated in the current process. From prioritization the plan will then move into implementation.  
6 Amy suggested adding “multi-modal connectivity” to the selection criteria. Dierdre agreed that  
7 multimodal sounds inviting, with more options, whereas just Intercept may lead public to think it an  
8 interruption. Marshall outlined the plan completion timeline, with an update to the TAC planned for May.  
9 Sam asks if we will keep track of park and ride usage, and Chris noted that RPCs count park and ride  
10 occupancies three times per year, but those are middle of the day and weekday so don’t capture weekend  
11 use. Jonathon would like this plan to go further in bike/ped planning, like bike parking/lockers and e-bike  
12 charging. The presentation slides are included in the March TAC packet on the [TAC webpage](#).  
13

#### 14 **6. VPSP2 – Bridges**

15 Christine Forde, CCRPC, provided an update on this year’s VPSP2 Bridge program. She said this year,  
16 Year 2, will focus on Interstate, State and Town Highway Bridges. Next year will be roadway, traffic and  
17 safety, which was focus of year 1 last year. Christine reviewed the modes and criteria used to determine  
18 transportation values. Projects get on the Capital Program in three ways: asset driven, safety driven, and  
19 regionally driven, which is new. Christine reviewed the timeline and next steps, which includes TAC  
20 participation in April and May. Wayne asked if local match would be the same. Christine said yes. Chris  
21 Jolly asked what happened to the safety driven projects, Christine said those and asset driven projects will  
22 be provided together on the same list. The presentation is posted on the [TAC webpage](#).  
23

#### 24 **7. Transportation Resilience Planning Tool Update**

25 Pam Brangan, CCRPC, provided an update on the Transportation Resilience Planning Tool  
26 (TRPT), a web-based application that identifies bridges, culverts, and road embankments that are  
27 vulnerable to damage from floods, estimates risk based on the vulnerability, and criticality of  
28 roadway segments, and identifies potential mitigation measures based on the factors driving the  
29 vulnerability. The TRPT aims to improve the resilience of Vermont's road network against flood  
30 events. The project includes many public and private partners. The tool considers vulnerability,  
31 criticality, risk and mitigation. Pam reviewed examples of key components, definitions, and  
32 provided examples. Risk is the average of Vulnerability and Criticality scores. Pam reviewed  
33 four groups of potential mitigation strategies. TRPT pilot was completed in 2018, with phase 2  
34 completed in 2020. Those watersheds covered 20% of the state. Current phase 3 will complete  
35 statewide coverage. Pam gave an overview demonstration of the online map tool. The road  
36 network includes all roads except private roads. Wayne asked if there were plans to host a road  
37 manager meeting to share information and tools like this, which could help with local decision  
38 making. Pam notes that those meetings will be starting up again. Dennis agrees it's a great tool,  
39 notes frustration that this risk data could potentially replace data used in local emergency  
40 management plans, which are long; how can we integrate these tools? Pam says this tool should  
41 be mentioned in the All Hazard Mitigation Plans (AHMP) and will make sure it is. Dennis says  
42 we could do a much shorter AHMP if this kind of tool is the focus. Charlie notes that an outside  
43 consultant was chosen to do the AHMPs so it was out of local hands, and they missed some of  
44 this local data and input. The presentation is posted on the [TAC webpage](#) and the TRPT website is  
45 <https://vtrans.vermont.gov/planning/transportation-resilience>.  
46

#### 47 **8. Status of Projects and Subcommittee Reports**

48 See bulleted list at the end of the agenda for current CCRPC projects. TAC members are encouraged to  
49 ask staff for more information on the status of any of these on-going or recently completed projects.  
50

1 **9. CCRPC Board Meeting Report**

2 In February the Board met with topics including acceptance of VTrans 2022 statewide safety targets, as  
3 reported in the 2021 HSIP Annual Report, for the metropolitan planning area, approval of amendments to  
4 the FY20TIP, a presentation from Steve Falbel, Steadman Hill Consulting, on the Transit Financing  
5 Report, and an update on the transportation climate actions analysis from the I-89 2050 Study.  
6

7 **10. Chairman's/Members' Items**

- 8 • **Tier 2 Rivers and Roads Training**, May 18 & 19, 8:30am - 4:00pm, Milton Fire station, 47  
9 Bombardier Rd, Milton, VT.
- 10 • New **VT Culverts web app** is live:  
11 [https://vapda.maps.arcgis.com/apps/webappviewer/index.html?id=2eedb2a33b674abc9926298aa](https://vapda.maps.arcgis.com/apps/webappviewer/index.html?id=2eedb2a33b674abc9926298aa4dd9047)  
12 [4dd9047](https://vapda.maps.arcgis.com/apps/webappviewer/index.html?id=2eedb2a33b674abc9926298aa4dd9047).
- 13 • **Town Highway Structure and Roadway Grant** Program announced, further guidance can be  
14 found in the Grant Season Cover Letter. Deadline for grant applications will be **April 15<sup>th</sup>, 2022**.

15  
16 The next TAC meeting is scheduled for Tuesday, April 5, 2022.

17  
18 AMY BELL MADE A MOTION TO ADJOURN, SECONDED BY SAM ANDERSEN,  
19 UNANIMOUSLY APPROVED. THE MEETING ADJOURNED AT 10:18 AM.

20  
21 Respectfully submitted, Bryan Davis



## **Chittenden County Transportation Advisory Committee**

**April 5, 2022**

### **Agenda Item 6: Information Item**

#### **2024 Transportation Project Prioritization using VTrans Project Selection and project Prioritization System (VPSP2) -- Year 2 Bridges**

**Issues:**

- › **Review the Asset Driven Potential Project List for State Highway and Town Highway Bridges and provide comments, if there are any, on these lists.**
- › **Identify locally or regionally important State or Town Highway Bridges for consideration as Regionally Driven Potential Projects. Projects will be scored using the VPSP2 Workbook and scores will be discussed at the May TAC meeting.**

**Note: Town Highway Bridge projects are managed by VTrans and required a local match of 5-10%. For selected projects implementation should be expected in 1-7 years.**

**Background:**

**VPSP2 Overview**

VTrans and RPC partners have been working to revamp the annual project prioritization process to develop a performance-based, data driven project selection and prioritization framework that maximizes the transportation value delivered to Vermont taxpayers as measured by eight criteria identified by stakeholders as important –

- › safety
- › asset condition
- › mobility & connectivity
- › economic access
- › resiliency
- › regional
- › health access

VPSP2 scores are developed cooperatively between VTrans and RPCs using a Workbook developed for this process. VTrans has responsibility for scoring five criteria (safety, asset condition, economic access, resiliency, environment), and RPCs have responsibility for scoring three criteria (connectivity, regional, and health access). RPCs also have the opportunity to comment on VTrans scores. CCRPC will present the VPSP2 project scores to the TAC in May.

Year two of this pilot will consider projects in the categories of State Highway Bridges and Town Highway Bridges.

**How Projects Get on the Capital Program**

VPSP2 provides for five ways for project to be added to the Transportation Capital Program –

- › Asset Driven (based on VTrans asset management systems)



- Safety Driven (based on crashes)
- Grants Based (based on existing grant programs)
- Regionally Driven (based on recommendations from RPCs)
- Harmonization (modifications to existing projects to increase Transportation Value)

This item focuses on the Asset Driven and Regionally Driven processes. Note that projects are scored upon their entry onto the Transportation Capital Program and at key milestone stages. Projects will not be rescored annually.

**Asset Driven Projects**

VTrans develops the asset driven project list using their existing asset management systems that evaluate the condition of the transportation infrastructure. Projects totaling 150% of available funding have been identified for scoring to determine which projects would provide the highest transportation value. CCRPC’s Asset Driven Potential Projects in the categories of State Highway Bridges and Town Highway Bridges are attached. Note that the table provides the bridge ratings for deck (what vehicles/bikes/people travel on), superstructure (what holds up the deck), and substructure (everything else), but these are not the only factors in the VTrans asset management system. Other factors include remaining life, functionality, load capacity and use, and waterway adequacy and scour susceptibility. VPSP2 scores for these projects will be reviewed at the May TAC meeting.

**Regionally Driven Projects**

RPCs may request transportation projects to be added to the Capital Program. Regionally driven projects must be scored using the VPSP2 Workbook and compete with the Asset Driven projects to determine which has the greatest transportation value.

For reference a table listing all Chittenden County Town Highway Bridges is attached and includes the deck, superstructure, and substructure ratings. Note that this table includes all bridges and not just those in need of repair. VPSP2 scores will be review at the May TAC meeting.

**Staff Recommendation:**

Recommend that the TAC review the Asset Driven Potential Project list and provide comments as to whether the TAC and affected municipalities want to move forward with those potential projects. VPSP2 scores will be discussed in May.

Recommend that the TAC identify Regionally Driven Potential projects to be scored using the VPSP2 Workbook and discussed in May.

**For more information contact:**

Christine Forde  
cforde@ccrpcvt.org

**Attachments:**

Committed Bridge Projects, Asset Driven Potential Projects, List of all Chittenden County Town Highway Bridges with condition ratings.

**VPSP2 Year 2 -- State Highway and Town Highway Bridges**

**Committed Projects in the Current Transportation Capital Program**

TOWN NAME	ROUTE NAME	BRIDGE NO.	FEATURE(S) INTERSECTED	BRIDGE TYPE	DECK RATING	SUPERSTRUCTURE RATING	SUBSTRUCTURE RATING	BYPASS, DETOUR LENGTH	AVERAGE DAILY TRAFFIC
HUNTINGTON	Camels Hump Road	00032	BRUSH BROOK	ROLLED BM W TMBR DK	Satisfactory	Serious Condition	Fair	No Detour	000100
JERICO	Brown's Trace	00015	MILL BROOK	CONCRETE T-BEAM	Satisfactory	Fair	Fair	13	001300

**Asset Driven Potential Projects -- State Highway Bridges**

TOWN NAME	ROUTE NAME	BRIDGE NO.	FEATURE(S) INTERSECTED	BRIDGE TYPE	DECK RATING	SUPERSTRUCTURE RATING	SUBSTRUCTURE RATING	BYPASS, DETOUR LENGTH	AVERAGE DAILY TRAFFIC
Underhill	VT-15	11	ROARING BROOK	ROLLED BM	Fair	Satisfactory	Satisfactory	3	8100
S. Burlington	VT-116	31	I-89	4 SPAN ROLLED BEAM	Satisfactory	Good	Good	0	5900
Hinesburg	VT-116	21	HOLLOW BROOK	CONCRETE T-BEAM	Satisfactory	Fair	Satisfactory	25	3700

**Asset Driven Potential Projects -- Town Highway Bridges** *(sorted by average of condition ratings)*

TOWN NAME	ROUTE NAME	BRIDGE NO.	FEATURE(S) INTERSECTED	BRIDGE TYPE	DECK RATING	SUPERSTRUCTURE RATING	SUBSTRUCTURE RATING	BYPASS, DETOUR LENGTH	AVERAGE DAILY TRAFFIC
CHARLOTTE	Dorset Street	00031	LAPLATTE RIVER	ROLLED BM/FLR BEAM	Satisfactory	Satisfactory	Fair	05	000200
JERICO	Macomer Place	00038	LEE RIVER	2 RIVETED BOX GIRDER	Satisfactory	Satisfactory	Fair	No Detour	000010
HUNTINGTON	Main Road	00010	HUNTINGTON RIVER	CONCRETE T-BEAM	Fair	Satisfactory	Good	23	000420
UNDERHILL	Pleasant Valley Road	00007	SEYMOUR RIVER	CONCRETE T-BEAM	Good	Satisfactory	Fair	20	001000
BURLINGTON	US7	00150	WINOOSKI RIVER	3 SP CONT RIV GIRDER	Satisfactory	Satisfactory	Satisfactory	02	031300
CHARLOTTE	Lake Road	00027	HOLMES CREEK	TIED ARCH COV BR	Satisfactory	Satisfactory	Satisfactory	06	000550
WESTFORD	Cambridge Road	00022	BROWNS RIVER	ROLLED BEAM	Satisfactory	Good	Good	07	000940

**VPSP2 Year 2 -- All Chittenden County Town Highway Bridges for Consideration for Regionally Driven Potential Projects**

**Chittenden County Bridges With At Least One Rating of Fair** *(sorted by average of condition ratings)*

TOWN NAME	ROUTE NAME	BRIDGE NO.	FEATURE(S) INTERSECTED	BRIDGE TYPE	DECK RATING	SUPERSTRUCTURE RATING	SUBSTRUCTURE RATING	BYPASS, DETOUR LENGTH	AVERAGE DAILY TRAFFIC
SHELBURNE	Bay Road	00007	LAPLATTE RIVER	ROLLED BEAM	Fair	Satisfactory	Fair	05	003000
HUNTINGTON	Main Road	0009H	TEXAS HILL BROOK	ROLLED BEAM	Fair	Satisfactory	Good	15	002100
BOLTON	Joiner Brook Lane	00015	JOINER BROOK	CONCRETE T-BEAM	Fair	Satisfactory	Good	No Detour	000020
RICHMOND	Main Road	0009R	HUNTINGTON RIVER	2 SP CONT ROLLED BM	Good	Good	Fair	15	002400
BOLTON	Cemetery Road	00007	MILL BROOK	ROLLED BM W TMBR DK	Good	Fair	Good	No Detour	000010
COLCHESTER	Colchester Pond Road	00014	COLCHESTER POND BRK.	ROLLED BEAM	Good	Good	Fair	No Detour	000075
HINESBURG	Leavensworth Road	00026	LAPLATTE RIVER	ROLLED BM W TMBR DK	Satisfactory	Fair	Very Good	No Detour	000010
HINESBURG	Charlotte Road	00006	LAPLATTE RIVER	CGMPA	Culvert -- rating = Fair			11	001800

**Chittenden County Bridges Rated as Satisfactory or Better** *(sorted by average of condition ratings)*

TOWN NAME	ROUTE NAME	BRIDGE NO.	FEATURE(S) INTERSECTED	BRIDGE TYPE	DECK RATING	SUPERSTRUCTURE RATING	SUBSTRUCTURE RATING	BYPASS, DETOUR LENGTH	AVERAGE DAILY TRAFFIC
WILLISTON	INDUS	00017	ALLEN BROOK	ROLLED BEAM	Satisfactory	Satisfactory	Satisfactory	00	011900
HINESBURG	Hollow Road	00009	HOLLOW BROOK	ROLLED BEAM	Satisfactory	Satisfactory	Satisfactory	17	001600
JERICO	C2003	00012	MILL BROOK	ROLLED BEAM	Satisfactory	Satisfactory	Satisfactory	04	000750
UNDERHILL	C3048	00031	BROOK	ROLLED BM W TMBR DK	Satisfactory	Satisfactory	Satisfactory	No Detour	000010
WINOOSKI CITY	C30WE	00001	NECR	CONCRETE ARCH	Culvert -- rating = Satisfactory			00	000750
BURLINGTON	C2007	00002	VERMONT RAILWAY	ROLLED BEAM	Satisfactory	Satisfactory	Good	No Detour	001900
JERICO	FAS 0326	00017	LEE RIVER	CONCRETE T-BEAM	Satisfactory	Good	Satisfactory	06	002500
JERICO	C2003	00013	MILL BROOK	ROLLED BEAM	Satisfactory	Good	Satisfactory	16	000850
RICHMOND	C3033	00007	DONAHUE BROOK	CONCRETE T-BEAM	Satisfactory	Satisfactory	Good	No Detour	000350
UNDERHILL	FAS 0233	00008	BROWNS RIVER	ROLLED BEAM	Good	Satisfactory	Satisfactory	20	003200
WINOOSKI CITY	US7	00151	US 7 OVER N.E.C. RR	CONCRETE SLAB	Satisfactory	Satisfactory	Good	00	013600
BOLTON	C2001	00008	PRESTON BROOK	ROLLED BEAM	Satisfactory	Good	Good	20	000500
BURLINGTON	VT127	00001	NECR	ROLLED BEAM	Satisfactory	Good	Good	02	014800
ESSEX	C3023	00020	NECR	PRESTRESS CONC. SLAB	Good	Good	Satisfactory	05	001500
HUNTINGTON	FAS 0211	00014	HUNTINGTON RIVER	3 SPAN ROLLED BEAM	Very Good	Satisfactory	Satisfactory	23	001700
HUNTINGTON	C3029	00029	COBB BROOK	ROLLED BM W TMBR DK	Satisfactory	Good	Good	No Detour	000010
JERICO	FAS 0209	00019	LEE RIVER	ROLLED BEAM	Very Good	Satisfactory	Satisfactory	04	001300
JERICO	C3009	00037	BROWNS RIVER	RIVETED TWO GIRDER	Good	Satisfactory	Good	08	000500

TOWN NAME	ROUTE NAME	BRIDGE NO.	FEATURE(S) INTERSECTED	BRIDGE TYPE	DECK RATING	SUPERSTRUCTURE RATING	SUBSTRUCTURE RATING	BYPASS, DETOUR LENGTH	AVERAGE DAILY TRAFFIC
RICHMOND	FAS 0209	00031	WINOOSKI RIVER	STEEL THRU TRUSS	Good	Satisfactory	Good	06	005500
HINESBURG	FAS 0199	00011	LEWIS CREEK	ROLLED BEAM	Good	Good	Good	30	004700
HUNTINGTON	C3030	00028	JONES BROOK	ROLLED BM W TMBR DK	Good	Good	Good	02	000080
HUNTINGTON	C3004	00041	BRUSH BROOK	ROLLED BEAM	Good	Good	Good	06	000350
COLCHESTER	C2001	00003	INDIAN BROOK	PRECAST CONC ARCH	Culvert -- rating = Good			00	002000
SHELBURNE	FALLS ROAD	00006	LAPLATTE RIVER	ROLLED BEAM	Very Good	Good	Satisfactory	10	005400
WILLISTON	FAU MARSHALL	00016	MUDDY BROOK	TEMP TWO LANE MABEY	Good	Very Good	Satisfactory	01	007500
BURLINGTON	FAU TH11	00D12	FAU TH11 OVER VT127	WELDED PLATE GIRDER	Very Good	Very Good	Satisfactory	00	005000
CHARLOTTE	C2001	00014	LAPLATTE RIVER	ROLLED BEAM	Very Good	Good	Good	05	001230
CHARLOTTE	C3014	00030	LAPLATTE RIVER	ROLLED BEAM	Very Good	Good	Good	05	000250
ESSEX	N. WILLISTON RD	00008	WINOOSKI RIVER	2 SP CONT WLD GIRDER	Good	Very Good	Good	11	005400
ESSEX	C3044	00019	BROWNS RIVER	TWO ROLLED BEAM	Very Good	Good	Good	09	000050
HINESBURG	C3023	00029	LEWIS CREEK	ROLLED BEAM	Good	Very Good	Good	07	000400
HUNTINGTON	C3028	00038	HUNTINGTON RIVER	ROLLED BEAM	Good	Very Good	Good	09	000300
JERICO	C2003	00014	MILL BROOK	ROLLED BEAM	Good	Good	Very Good	16	000880
BURLINGTON	VT127	00005	WINOOSKI RIVER	3 SP CONT HNCH PL GR	Good	Very Good	Very Good	09	014800
BURLINGTON	EA PKY	00D15	E A PKY OVER VT 127	3 SP CONT WLD GIRDER	Good	Very Good	Very Good	00	015000
CHARLOTTE	C3039	00028	LEWIS CREEK	ARCH/KINGPOST COV BR	Very Good	Good	Very Good	07	000250
ESSEX VILLAGE	C3HUB	00035	INDIAN BROOK	TIMBER STRINGER	Good	Very Good	Very Good	01	000400
HINESBURG	C2008	00027	HOLLOW BROOK	PRESTRESS CONC. SLAB	Very Good	Very Good	Good	03	000500
HINESBURG	C3029	00030	LEWIS CREEK	ROLLED BEAM	Very Good	Very Good	Good	04	000050
HUNTINGTON	FAS 0211	0007H	COBB BROOK	CONCRETE SLAB	Very Good	Very Good	Good	23	000780
HUNTINGTON	FAS 0211	00012	BRUSH BROOK	ROLLED BEAM	Very Good	Very Good	Good	23	001700
HUNTINGTON	C3003	00011	HUNTINGTON RIVER	GALV STL PONY TRUSS	Very Good	Very Good	Good	05	000520
HUNTINGTON	C3022	00033	BRUSH BROOK	CONCRETE SLAB	Very Good	Very Good	Good	No Detour	000187
HUNTINGTON	C3020	00039	HUNTINGTON RIVER	ROLLED BEAM	Very Good	Very Good	Good	No Detour	000020
HUNTINGTON	C3031	00040	HUNTINGTON RIVER	PRESTRESS VOID SLAB	Very Good	Very Good	Good	02	000050
JERICO	C2002	00018	LEE RIVER	WELDED PLATE GIRDER	Very Good	Very Good	Good	No Detour	000420
JERICO	C3013	00039	BROWNS RIVER	ROLLED BEAM	Good	Very Good	Very Good	03	000740
JERICO	C3017	00040	BROWNS RIVER	TWO ROLLED BEAM	Very Good	Very Good	Good	05	000200
MILTON	C2007	00018	LAMOILLE RIVER	2-SP CONT WELD GRD.	Very Good	Very Good	Good	06	000915
RICHMOND	C2003	00008	HUNTINGTON RIVER	2- SP CONT ROLLED BM	Very Good	Very Good	Good	07	001345
UNDERHILL	C3033	00027	ROARING BROOK	GLUE LAM. TIMBER BM	Very Good	Very Good	Good	No Detour	000050

TOWN NAME	ROUTE NAME	BRIDGE NO.	FEATURE(S) INTERSECTED	BRIDGE TYPE	DECK RATING	SUPERSTRUCTURE RATING	SUBSTRUCTURE RATING	BYPASS, DETOUR LENGTH	AVERAGE DAILY TRAFFIC
WILLISTON	VT2A	00008	WINOOSKI RIVER	2 SP CONT CUR GIRDER	Very Good	Very Good	Good	07	017100
WILLISTON	C3006	00015	MUDDY BROOK	CONCRETE SLAB	Very Good	Very Good	Good	08	000770
CHARLOTTE	C3036	00029	LEWIS CREEK	GAL ROLLED BM/COV BR	Very Good	Very Good	Very Good	06	000750
COLCHESTER	MILL POND ROAD	00012	INDIAN BROOK	CURVED GIRDER	Very Good	Very Good	Very Good	05	002300
HINESBURG	FAS 0199	00010	LAPLATTE RIVER	ROLLED BEAM	Very Good	Very Good	Very Good	30	004700
HUNTINGTON	FAS 0211	00008	HUNTINGTON RIVER	WELDED PLATE GIRDER	Very Good	Very Good	Very Good	23	000780
HUNTINGTON	FAS 0211	00013	HUNTINGTON RIVER	WELDED PLATE GIRDER	Very Good	Very Good	Very Good	15	002100
HUNTINGTON	C3022	00030	BRUSH BROOK	CONCRETE SLAB	Very Good	Very Good	Very Good	No Detour	000270
HUNTINGTON	C3022	00031	BRUSH BROOK	CONCRETE SLAB	Very Good	Very Good	Very Good	No Detour	000020
HUNTINGTON	C3021	00034	BRUSH BROOK	CONCRETE SLAB	Very Good	Very Good	Very Good	No Detour	000020
HUNTINGTON	C3004	00042	HUNTINGTON RIVER	2SPN CONT CUR GIR	Very Good	Very Good	Very Good	06	000890
JERICO	C3029	00030	MILL BROOK	WELDED CURVED GIRDER	Very Good	Very Good	Very Good	No Detour	000160
JERICO	C3035	00031	MILL BROOK	PS/PT CONC SLAB	Very Good	Very Good	Very Good	06	000040
JERICO	C3033	00032	MILL BROOK	PRESTRESS CONC. SLAB	Very Good	Very Good	Very Good	04	000138
JERICO	C2006	00033	LEE RIVER	ROLLED BEAM	Very Good	Very Good	Very Good	05	000850
JERICO	C3028	00047	MILL BROOK	CONCRETE SLAB	Very Good	Very Good	Very Good	16	000100
RICHMOND	C2003	00010	WINOOSKI RIVER	2 SP CONT WLD PL GIR	Very Good	Very Good	Very Good	07	001500
S. BURLINGTON	FAU5206 LIME KN	00006	WINOOSKI RIVER & NECR	OPEN SPAN CONC ARCH	Very Good	Very Good	Very Good	04	007300
UNDERHILL	FAS 0233	00006	SEYMOUR BROOK	CONCRETE SLAB	Very Good	Very Good	Very Good	20	001000
UNDERHILL	FAS 0233	00009	BROWNS RIVER	PS/PT CONC BOX BEAM	Very Good	Very Good	Very Good	20	003200
UNDERHILL	C3037	00029	BROWNS RIVER	CONCRETE SLAB	Very Good	Very Good	Very Good	01	000080
UNDERHILL	C3036	00037	STEVENSVILLE BROOK	CONCRETE SLAB	Very Good	Very Good	Very Good	02	000050
WESTFORD	C2004	00002	ROGERS BROOK	CONCRETE SLAB	Very Good	Very Good	Very Good	05	000370
WILLISTON	C3017	00012	MUDDY BROOK	PRESTRESS CONC SLAB	Very Good	Very Good	Very Good	03	001410
WILLISTON	C3006	00014	ALLEN BROOK	CONCRETE SLAB	Very Good	Very Good	Very Good	08	000810
JERICO	C3013	00036	THE CREEK	PRECAST ARCH CULVERT	Culvert -- rating = Very Good			03	000740
JERICO	C3059	00051	THE CREEK	CONC. ARCH CULVERT	Culvert -- rating = Very Good			No Detour	000050