

MEMO

TO: TAC members and interested parties
FROM: Rita Seto, AICP, Senior Planner
DATE: October 4, 2022
RE: Update FY'23 Vermont Project Selection and Prioritization Process (VPSP2) – State and Town Highway Bridge projects

Project Prioritization

VTrans has reviewed the State and Town Highway Bridge asset driven projects and locally identified projects based on their associated transportation values that it would like to be moved to the Governor's Recommended 2024 fiscal year budget.

It is important to note that the list of selected bridge projects is shorter than what VTrans anticipated when we began this process almost a year ago. Due to inflation and some associated financial uncertainty, VTrans will select some projects this year, then reevaluate where we are about a year from now and likely select additional projects using the information and scores that we have developed during this year's process.

VTrans has selected our top 3 State Highway Bridges in from our Potential Bridge Project List based on their transportation value (Hartland BR57 on US4, Hartford BR73 on US5 and Bradford BR91 on US5).

The General Fund Bridge Program Summary focuses on Town Highway Bridges from the Potential Bridge Project List (Hartland BR22, Chelsea BR46, Royalton BR30, Bridgewater BR26, Hartford BR7). These bridges are either historic covered bridges or metal truss bridges.

VTrans is interested in receiving any feedback the TAC may have on their actual project selection, or the project selection process. Please forward your comments to me to compile by **Friday Oct. 14, 2022**.

Enclosures:

- Committed TRORC Capital Bridge Projects List
- Final FY'23 TRORC Potential Bridge Project List Submitted to VTrans
- Existing Capital Bridge Projects List (*State and Town Highway – already reflects what is in TRORC's Committed Capital Bridge Project List*)
- VPSP2 Selected Bridge Projects (*showing where our priority bridges fit amongst the entire state*)
- General Fund Bridge Program Summary

Gerald Fredrickson, Chair ~ Peter G. Gregory, AICP, Executive Director
128 King Farm Rd. Woodstock, VT 05091 ~ 802-457-3188 ~ trorc.org

COMMITTED CAPITAL BRIDGE PROJECTS IN TRORC REGION -- MAY 25, 2022 -- FINAL

COMMITTED CAPITAL STATE HIGHWAY BRIDGE PROJECTS				VPSP2 Evaluation Criteria									<i>Preliminary Transportation Value</i>
<i>Project Name</i>	<i>Bridge No.</i>	<i>Location Description</i>	<i>Weighted AADT</i>	<i>Safety 20</i>	<i>Asset 20</i>	<i>Mobility/Connectivity 15</i>	<i>Economic Access 10</i>	<i>Resiliency 10</i>	<i>Environmental 10</i>	<i>Regional 10</i>	<i>Health Access 5</i>	<i>100</i>	
1	Hartford (Quechee)	61	US4 over Quechee Gorge	8900	20	17	4	10	4	0	3	5	63
2	Topsham	23	VT25 over Waits River	1700	0	9	2	1	6	5	3	5	31
3	Plymouth	107	VT100	1400	0	15	2	1	8	0	3	0	29

COMMITTED CAPITAL TOWN HIGHWAY BRIDGE PROJECTS				VPSP2 Evaluation Criteria									<i>Preliminary Transportation Value</i>
<i>Project Name</i>	<i>Bridge No.</i>	<i>Location Description</i>	<i>Weighted AADT</i>	<i>Safety 20</i>	<i>Asset 20</i>	<i>Mobility/Connectivity 15</i>	<i>Economic Access 10</i>	<i>Resiliency 10</i>	<i>Environmental 10</i>	<i>Regional 10</i>	<i>Health Access 5</i>	<i>100</i>	
1	Hartford	7	on VA Cutoff Rd	2000	0	9	4	10	6	0	3	5	37
2	Woodstock	1	on Pomfret Rd off VT12	1600	0	12	4	8	4	0	3	5	36
3	Stockbridge	35	on Bridge St off VT107	430	0	12	4	1	3	0	3	5	28

POTENTIAL ASSET DRIVEN BRIDGE PROJECTS IN TRORC REGION -- MAY 25, 2022 -- FINAL

POTENTIAL ASSET DRIVEN STATE HIGHWAY BRIDGE PROJECTS				VPSP2 Evaluation Criteria									Preliminary Transportation Value 100
Project Name	Bridge No.	Location Description	Weighted AADT	Safety 20	Asset 20	Mobility/Connectivity 15	Economic Access 10	Resiliency 10	Environmental 10	Regional 10	Health Access 5		
1	Hartford	73	US5	11000	0	12	6	10	6	5	0	5	44
2	Hartland	57	US4	7700	4	12	4	3	8	10	0	0	41
3	Royalton	21	VT107	5000	4	12	6	9	8	0	0	0	39
3	Bradford	91	US5	5000	0	9	6	10	4	5	0	5	39
5	Newbury (Wells River)	47	US302	7200	4	12	6	9	6	0	0	0	37
6	Hartland	0058A	US5	5200	0	12	8	9	1	0	0	5	35
7	Hartland	2	VT12	3200	0	12	4	8	4	0	0	5	33
8	Plymouth	10	VT100A	770	0	12	2	1	6	0	0	5	26
9	Bradford	93	US5	3000	4	12	6	1	2	0	0	0	25

POTENTIAL ASSET DRIVEN TOWN HIGHWAY BRIDGE PROJECTS				VPSP2 Evaluation Criteria									Preliminary Transportation Value 100
Project Name	Bridge No.	Location Description	Weighted AADT	Safety 20	Asset 20	Mobility/Connectivity 15	Economic Access 10	Resiliency 10	Environmental 10	Regional 10	Health Access 5		
1	Royalton	30	on Royalton Hill Rd off VT14	500	2	12	4	8	6	10	0	0	42
2	Hartford	23	on Tigertown Rd off VT14	260	10	12	2	1	6	0	0	5	36
3	Hartland	22	covered bridge on Mill St off US5	208	0	12	4	8	2	10	0	0	36
4	Bridgewater	26	on Mountainside Rd off US4	30	0	12	4	1	8	10	0	0	35
5	Chelsea	45	on Maple Ave off VT110	200	0	9	2	8	10	0	0	5	34
6	Hartland	23	covered bridge on Martinsville Rd off US5	100	0	12	2	8	5	0	0	5	32
7	Chelsea	46	covered bridge on Moxley Rd off VT110	40	0	12	2	1	5	10	0	0	30
8	Tunbridge	35	covered bridge on Bicknell Hill Rd off VT110	100	5	12	2	1	5	0	0	5	30
9	Norwich	41	on Turnpike Rd	400	0	12	2	1	5	0	0	5	25
10	Randolph	39	on Dugout Rd off VT14	50	0	12	2	1	6	0	0	0	21
11	Plymouth	35	on McDonald Rd off VT100	20	0	9	2	1	6	0	0	0	18

Criteria that RPC/TAC evaluating

Town Highway Bridge Program

Project Name	Project Number	Bridge #	Location
HUNTINGTON	BO 1445(38)	BR#32	C3022
LEICESTER	BO 1445(37)	BR#4	C3012
BENNINGTON	BF 1000(20)	BR#6	VT-9
BRATTLEBORO	BF 2000(28)	BR#54	VT-9
CHESTER	BO 1442(39)	BR#62	C3018
MT. HOLLY	BO 1443(56)	BR#64	C3017
DANBY	BF 0130(4)	BR#7	Maj-0130
FAIRFIELD	BO 1448(46)	BR#49	C3029
JERICO	BF 0209(10)	BR#15	Maj-0209
SPRINGFIELD	BF 0134(49)	BR#61	VT-11
WESTMINSTER	BF 0126(13)	BR#5	Maj-0126
ANDOVER	BF 0132(14)	BR#9	Maj-0132
WOODSTOCK	BF 0166(12)	BR#1	Maj-0166
GRAFTON	BF 0125(6)	BR#20	Maj-0125
NEWFANE	BF 0106(6)	BR#12	Maj-0106
BRATTLEBORO-HINSDALE, NH	BF A004(152)		VT142
ROCKINGHAM (BELLOWS FALLS)	BO 1442(41)	BR#53	C3448
MONTPELIER-BERLIN	NH DECK(48)	BR#64	US-2
LUDLOW VILLAGE	NH DECK(49)	BR#26	VT-103
SALISBURY-CORNWALL	BO 1445(39)	BR#8	C2001
WOLCOTT	BO 1446(38)	BR#6	C2003
NORTHFIELD	BF 0241(58)	BR#60	VT-12
STOCKBRIDGE	BO 1444(61)	BR#35	C2002
JAMAICA	BO 1442(42)	BR#32	C3019
POULTNEY	BF 0145(13)	BR#4	VT-31
BRATTLEBORO-HINSDALE, NH	BF 2000(34)		VT-119
WATERBURY	BO 1446(40)	BR#36	C2002
NORTHFIELD	BO CVBR(4)	BR#65	C3057
SHELDON	BO 1448(47)	BR#20	C3022
WALPOLE-ROCKINGHAM	BO 1442(43)		Maj-0224

State Bridge Program

Project Name	Project Number	Bridge #	Location
WORCESTER	BF 0241(59)	BR#84	VT-12
SEARSBURG	BF 010-1(50)	BR#20	VT-9
NORTH HERO-GRAND ISLE	BHF 028-1(26)	BR#8	US-2
MIDDLEBURY	WCRS(23)	BR#102	VT-30
CALAIS	BHF 037-2(11)	BR#82	VT-14
CALAIS	BHF 037-2(12)	BR#77	VT-14
ADDISON	BF 0172(9)	BR#1	VT-125
CHESTER	BF 025-1(45)	BR#14	VT-103
MONTGOMERY	STP DECK(40)C/2	BR#19	VT-118
CHESTER	BF 025-1(46)	BR#16	VT-103
LOWELL	BF 029-2(14)	BR#234	VT-100
SHAFTSBURY	STP 014-1(6)	BR#1	VT-67
LYME-THETFORD	BF A000(394)		VT-113
BARRE TOWN	BF 0169(12)	BR#21	VT-110
BRAINTREE	BF 0241(51)	BR#47	VT-12
WATERBURY	BF 0284(33)	BR#44	US-2
BERLIN	BF 026-1(43)	BR#3	US-302
KILLINGTON	BF 020-2(42)	BR#33	US-4
NORTH HERO	BF 028-1(30)	BR#5	US-2
PITTSFORD	BF 019-3(59)	BR#108	US-7
READSBORO	BF 0102(16)	BR#25	VT-100
MONTGOMERY	STP DECK(47)	BR#20	VT-118
HARTFORD (QUECHEE)	NH 020-2(45)	BR#61	US-4
ESSEX	BM19501	BR#1	VT-128
NEWPORT	BM19902	BR#256	VT-100
SPRINGFIELD	BM19201	BR#4	VT-106
ELMORE	STP CULV(64)	BR#90	VT-12
LOWELL	STP CULV(65)	BR#237	VT-100
ROCKINGHAM	NH CULV(66)	BR#6	VT-103
PLYMOUTH	STP DECK(52)	BR#107	VT-100
KILLINGTON	BF 020-2(50)	BR#30	US-4
ROCKINGHAM	BF 0113(83)	BR#38	US-5
ROCKINGHAM	BF 025-1(48)	BR#3	VT-103
TOPSHAM	BF 031-1(13)	BR#23	VT-25
ELMORE	BF 0241(55)	BR#94	VT-12
WORCESTER	BF 0241(56)	BR#87	VT-12
WORCESTER	BF 0241(57)	BR#89	VT-12
LUDLOW	BF 013-3(16)	BR#102	VT-100
IRASBURG	STP DECK(50)	BR#124	VT-14
FAIRFIELD	STP DECK(51)	BR#6	VT-36

Project Name	Project Number	Bridge #	Location
RUTLAND TOWN	BM20301	BR#B4-4	BUS-4
BERLIN	BM20701	BR#64	VT-12
GRANVILLE	BM20407	BR#159	VT-100
SUNDERLAND	BM20102	BR#19-5	US-7
ROCKINGHAM	BM20204	BR#41	US-5
NORTON	BM20904	BR#44	VT-114
RANDOLPH	BM20408	BR#37	VT-14
STOWE	ER P20-1(803)	BR#4	VT-108
LITTLETON-WATERFORD	BF A003(594)	BR#B001	VT18
COVENTRY	BF 0251(49)	BR#132	VT-14
LUNENBURG	BF 028-4(34)	BR#123	US-2
BUEL'S GORE	BF 0200(11)	BR#29	VT-17
BLOOMFIELD	BF 0271(27)	BR#9	VT-102
EDEN	BF 029-2(15)	BR#220	VT-100
BERLIN	BF 0241(60)	BR#67	VT-12
WILLISTON	BF 5500(19)	BR#23	US-2
RICHFORD	ER P20-1(806)C/2	BR#30	VT105
BARRE TOWN	BM22602	BR#9	US-302
BARTON	BM22902	BR#167	US-5
BERLIN	BM22603	BR#72	VT-12
WOLCOTT	BM22606	BR#55	VT-15
ROYALTON	BF 0147(29)	BR#24	VT-14
CHESTERFIELD, NH- BRATTLEBORO	BF A004(828)		VT-9
GRANVILLE	BM20407		VT-100
SUNDERLAND	BM20102		US-7
ROCKINGHAM	BM20204		US-5
NORTON	BM20904		VT-114
RANDOLPH	BM20408		VT-14
MIDDLEBURY	ER P20-1(503)		VT-116
STOWE	ER P20-1(803)		VT-108
LITTLETON-WATERFORD	BF A003(594)		VT-18
CLAREMONT, NH- WEATHERSFIELD	BF A004(642)	BR#B001	
CAMBRIDGE	BM22802	BR#17	VT-108
MILTON	BM23501	BR#162	US-7
WOLCOTT	BM23603	BR#61	VT-15
DERBY	BM23901	BR#64	VT-105
CLAREMONT, NH- WEATHERSFIELD	BF A004(642)		VT-12

Interstate Bridge Program

Project Name	Project Number	Bridge #	Location
ROYALTON	IM 089-1(63)	BR#26S	I-89
SHARON	IM 089-1(64)	BR#17S	I-89
NORWICH	IM 091-2(89)	BR#48N	I-91
WESTMINSTER	IM 091-1(70)	BR#21S	I-91
WEATHERSFIELD	IM 091-1(69)	BR#30S	I-91
WEATHERSFIELD	IM 091-1(69)	BR#30N	I-91
COLCHESTER	NH 028-1(31)	BR#18A	US-2
SPRINGFIELD	IM 091-1(83)	BR#26N	I-91
SPRINGFIELD	IM 091-1(83)	BR#26S	I-91
SPRINGFIELD	IM 091-1(83)	BR#27N	I-91
SPRINGFIELD	IM 091-1(83)	BR#27S	I-91
SPRINGFIELD	IM 091-1(83)	BR#28N	I-91
SPRINGFIELD	IM 091-1(83)	BR#25S	I-91
RICHMOND	IM 089-2(52)	BR#29	US-2
LYNDON	IM 091-3(53)	BR#96-3N	I-91
ROCKINGHAM	IM 091-1(81)	BR#24-3	I-91
BRATTLEBORO	IM 091-1(82)	BR#4N	I-91
FAIRLEE-ST. JOHNSBURY	IM 091-2(88)	BR#55N	I-91
WESTMINSTER	BM20203	BR#19	I-91
WESTMINSTER	BM20203	BR#D19	Min-0540
HARTFORD	BM20405	BR#46	
DERBY	BM20905	BR#1	VT-191
BRADFORD	IM 091-2(88)C/2	BR#58N	I-91
FAIRLEE	IM 091-2(91)	BR#55-2	I-91
FAIRLEE	IM 091-2(91)	BR#55-3	I-91
SPRINGFIELD	IM 091-1(83)	BR#25N	I-91
WESTMINSTER	BM20203		I-91
HARTFORD	BM20405		I-91
HARTFORD	BM20405		I-91
COLCHESTER	NH 028-1(31)		US-7
COLCHESTER	NH 028-1(31)		US-2
LEBANON-HARTFORD	IM A001(154)		I-89
NORWICH	IM 091-2(89)	BR#48S	I-91
RICHMOND	IM 089-2()	BR#53N	I-89
RICHMOND	IM 089-2()	BR#32A	US-2
RICHMOND	IM 089-2()	BR#55S	I-89
RICHMOND	IM 089-2()	BR#20A	Maj-0209
SPRINGFIELD	IM 091-1(83)	BR#28S	I-91
WESTMINSTER	IM 091-1(70)	BR#21N	I-91
ROYALTON	IM 089-1(63)	BR#26N	I-89

Project Name	Project Number	Bridge #	Location
SHARON	IM 089-1(64)	BR#17N	I-89
BRATTLEBORO	BM21203	BR#9	I-91
WINOOSKI	BM22504	BR#73N	I-89
MONTPELIER	IM CULV(89)	BR#42-1	I-89
STATEWIDE - NORTHWEST	IM CULV(92)	BR#68-1	I-89
STATEWIDE - NORTHWEST	IM CULV(92)	BR#82-1S	I-89
STATEWIDE - NORTHWEST	IM CULV(92)	BR#68-2	I-89
STATEWIDE - NORTHWEST	IM CULV(92)	BR#82-1N	I-89
RICHMOND	IM 089-2(57)	BR#55-1	I-89
HARTFORD	BM23401	BR#11N	I-89
HARTFORD	BM23402	BR#11S	I-89
MIDDLESEX	BM23601	BR#45N	I-89
MIDDLESEX	BM23602	BR#45S	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#38S	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#38N	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#37S	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#37N	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#46A	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#46N	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#46S	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#77S	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#77N	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#76S	I-89
BERLIN-COLCHESTER	IM BPNT(18)	BR#76N	I-89
BERLIN-COLCHESTER	IM BPNT(18)		I-89
BERLIN-COLCHESTER	IM BPNT(18)		I-89
WATERBURY	IM CULV(109)		I-89
WATERBURY	IM CULV(109)		I-89

VPSP2 Selected Bridge Projects

RPC	Project Name	Route Description	Bridge Number	TV Score
CCRPC	Burlington	US-7	150	62
CVRPC	Montpelier	USBR2	0B2-1	60
MARC	Windsor	US-5	55	58
MARC	Springfield	VT-11	62	56
RRPC	Rutland City	River St.	27	49
WRC	Wilmington	VT-9	31	46
LCPC	Morristown	Cady's Falls Rd.	8	46
NRPC	Swanton Village	VT-78	6	45
TRORC	Hartland	US4	57	41
BCRC	Dorset	US-7	52	40
ACRP	Ferrisburgh	US-7	139	40
NVDA	Barton Village	C2005	55	40
NVDA	Glover	VT-16	18	40
ACRP	Vergennes	VT-22A	27	39
TRORC	Hartford	US-5	73	37
RRPC	West Rutland	US-4	13E	36
RRPC	West Rutland	US-4	13W	36
TRORC	Bradford	US-5	91	33
RRPC	West Rutland	US-4	14E	31
RRPC	West Rutland	US-4	14W	28

Note: VTrans will be working to incorporate the selected projects into the Capital Program pending available resources.

General Fund Bridge Program Summary

RPC	Project Name	Route Description	Bridge Number	Project Number, Bridge Type
CVRPC	Northfield	C2003, TH3	10	Covered Bridge
CVRPC	Northfield	C2003, TH3	11	Covered Bridge
CVRPC	Northfield	C2003, TH3	15	Covered Bridge
TRORC	Hartland	C3015, TH15	22	BO CVBR(2), Covered Bridge
NVDA	Lyndon	C3058, TH58	33	BO CVBR(3), Covered Bridge
CCRPC	Charlotte	C3009, TH9	27	Covered Bridge
TRORC	Chelsea	C3068, TH68	46	BO 1444(62), Covered Bridge
NVDA	Troy	C3012, TH12	8	Covered Bridge
LCPC	Belvidere	C3003, TH3	12	Covered Bridge
MARC	Weathersfield	C3065, TH65	83	Covered Bridge
CVRPC	Moretown	C3039, TH39	42	Metal Truss Bridge
CVRPC	Berlin	C3061, TH61	27	Metal Truss Bridge
TRORC	Royalton	C2006, TH6	30	Metal Truss Bridge
WRC	Newfane	C3026, TH26	49	Metal Truss Bridge
CVRPC	Northfield	C3057, TH57	65	BO CVBR(4), Metal Truss Bridge
ACRP	Lincoln	C3006, TH6	46	Metal Truss Bridge
TRORC	Bridgewater	C3034, TH34	26	Metal Truss Bridge
NRPC	Enosburgh	C3042, TH42	45	Metal Truss Bridge
NRPC	Sheldon	C3022, TH22	20	Metal Truss Bridge
RRPC	Clarendon	C3039, TH39	28	BO 1443(55)
TRORC	Hartford	C2006, TH7	7	BO 1444(60)
MARC	Ludlow Village	C3324, TH324	57	BO 1443(52)
RRPC	Poultney	C2006, TH6	7	BO 1443(53)
LCPC	Stowe	C3043, TH43	48	BO 1446(37)
LCPC	Stowe	C3043, TH43	51	BO 1446(39)