

**For TAC discussion
3/16/2022**

Deficient Bridges in the ACRPC Region in 2017 - Table 2 from Regional Plan

Town	Road	River/Crossing	Status 03/2022
Bristol	VT 116, near Carlstrom Rd.	New Haven	New bridge as of 2014
Salisbury	Swamp Rd./Creek Rd.	Otter Creek	Committed Project
New Haven	Halpin Covered Bridge Rd.	Muddy Branch	Inspected 08/20/2020 - Bridge is in satisfactory shape with little change since the last inspection
Lincoln	York Hill Rd	New Haven River	On VTrans list
Middlebury	Pulp Mill Covered Bridge/Seymour St.	Otter Creek	Rehabbed 2012. Inspected 8/10/2020 Structure is in satisfactory condition
Bridport	West Market Rd.	West Branch Dead Creek	Inspected 7/6/2020 Structure is in satisfactory shape due to past settlement in abutment 2 with insignificant changes for a number of years now. Approach & bridge rail system should be upgraded
Lincoln	Sugarbush Hill	New Haven River	On VTrans list
New Haven	Plank Rd.	Little Otter Creek	Inspected 08/26/2020 - Steel superstructure has heavy corrosion along the steel beam superstructure and needs reconstruction along with concrete repairs to the ends of each abutment. Steel beams ends are quite poor over the bridge seat areas and there is the potential for localized beam crushing near the bridge ends.
Leicester	Old Jerusalem Rd.	Leicester River	Contractor Secured
Ferrisburgh	Monkton Rd.	Little Otter Creek	8/7/2020 Structure should have rehab. project. Upstream fascia has saturated concrete with heavy concrete scaling / spalling that runs as deep as top flange of fascia beam with thinning steel reinforcing. ~8" of asphalt present and sediment build up is present along curbing preventing deck drainage and progressing deck fascias deterioration. Fascias need to be cleaned and patched while curb slots should be cleaned out and filled in to prevent further deterioration. Asphalt height should be reduced to heighten bridge rail and reduce

			dead load on structure. Superstructure should be cleaned and painted to prevent further progression of corrosion.
Goshen	South Hill Rd.	Neshoba River	Inspected 10/8/2019 Bridge and approach rail is a bit short and should be heightened. Damaged approach rail on the upstream side of abutment #1 should be replaced. Bridge rail bolts should be upgraded to heavier duty.
Lincoln	East River Rd.	New Haven River	New Bridge as of 2015
Middlebury	Main St.	Over RR	Completed 2020
Bristol	South 116 Rd.	New Haven River	Completed 2019
Lincoln	Grimes Rd.	New Haven River	Inspected 08/24/2020 - Bridge has settlement crack on abutment 1 with some minor movement present, the pier has spalling exposing the bearing pad, along with soffit spalling and broken rail post. The bridge needs full rehab/ replacement as several areas have deterioration

2020 Town Highway Bridge ACRPC TAC Pre-Candidate Prioritization

Town	Road	River/Crossing	Status 03/2022
Vergennes	22A/Main St.	Otter Creek	Inspected 7/8/2019 Structure is in need of bridge rehab project repairing vertical joints with broken up concrete and loose section of plating and cleaning out each joint. Piers need loose concrete to be removed and patched to prevent further deterioration. Debris below structure needs to be removed before more debris catches in high water events.
Middlebury	Rt.30/Main St.	Otter Creek	Inspected 5/25/2021- Arch has some leakage around stones, sidewalk could use some repairs. Unable to inspect the inside of the arch due to high water
Lincoln	York Hill Rd.	New Haven River	On VTrans list
Bridport	Crown Point Rd.	W.Branch Dead Crk.	Inspected 7/6/2020 Approaches should be shimmed and during next paving project fascia drains should be filled in as there causing deterioration along outer soffit. Random spalling and delams along soffit and deeper spalling along bay 1with saturation. Beams could use some cleaning and painting with downstream fascia beam needs more extensive cleaning and painting.
Ripton	Old Town Rd.	S. Br. Middlebury R.	Inspected 08/19/2020 - New knee wall added to both abutments, four corners of the bridge have been marked to track movement at next inspection cycle.
Starksboro	Gore Rd.	Huntington Creek	Inspected 8/18/2020 Structure is in fair condition. Culvert ends have distortion present with large bend along the upstream end ~5'-0" away from footing. Culvert should be pushed back into place and have bracing installed at ends to prevent further distortion.
New Haven	Dog Team Rd.	New Haven River	On VTrans list
Lincoln	Grimes Rd.	New Haven River	Inspected 08/24/2020 - Bridge has settlement crack on abutment 1with some minor movement present, the pier has spalling exposing the bearing pad, along with soffit spalling and broken rail post. The bridge needs full rehab/ replacement as several areas have deterioration
Ferrisburgh	Little Chicago Rd.	Little Otter Creek	Inspected 07/22/2020 - Bridge has had some maintenance repairs made the last few years and is in satisfactory shape at present. The broken concrete bridge rail post near the northwestern corner needs reconstruction. Fascia beams could use cleaning, painting and greasing along their exterior portions to

			address rust scale formation.
Salisbury	Lake Dunmore Rd.	Sucker Brook	On VTrans list