



Northeast Bridge Preservation – Welcome to Vermont!

September 9, 2019



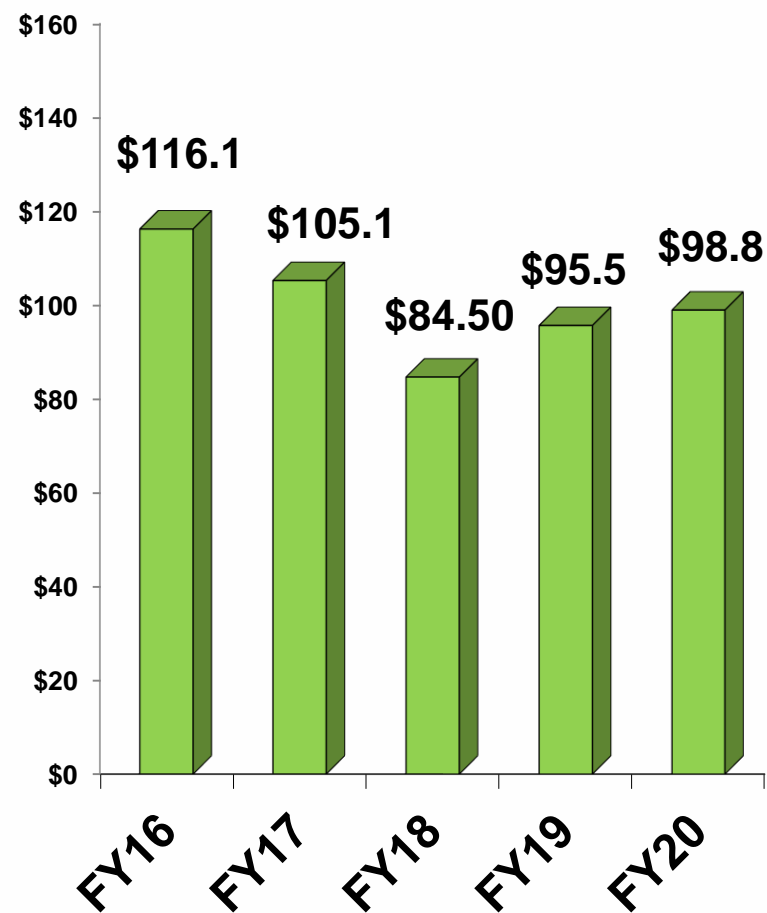
Vermont's "Highway" Structure Population

(as submitted to FHWA in March 2018)

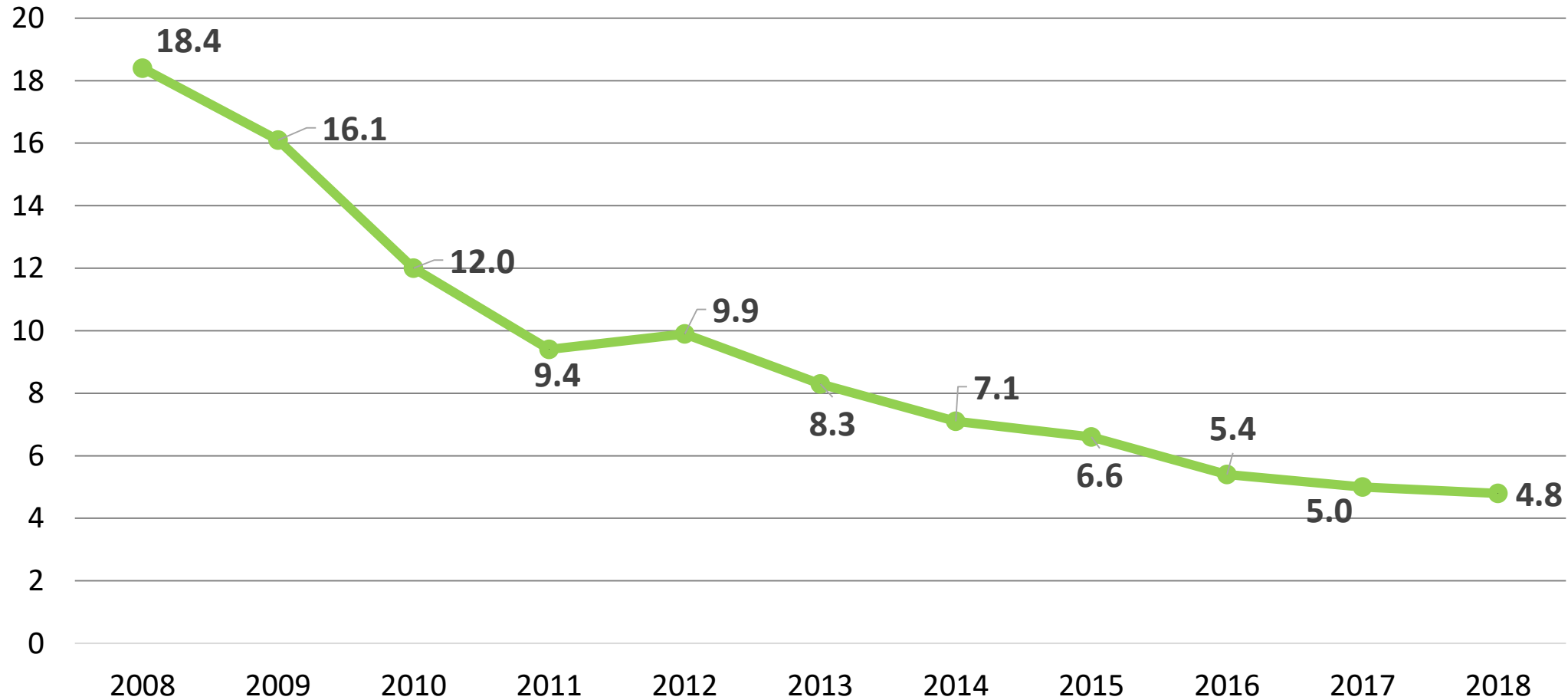
▲2018 data includes border bridge information

Structure Type	Interstate	State Highway	Town Highway	Other	Total
Long Structures (span length > 20 feet)	313 (47 buried structures)**	811 (72 buried structures)	1,652 (123 buried structures)	7 (1 buried structures)	2,783[▲] (243 buried structures)
Short Structures (span > 6 ft & ≤ 20 ft)	211 (211 buried structures)	1,056 (884 buried structures)	*** (see note)	*** (see note)	1,267 (1,095 buried structures)
Totals	524	1,867	1,652	7	4,050

Combined Bridge Programs - Millions



RBA Performance: Percent of Structurally Deficient Bridges



How is VTrans Making Progress?

- All in Approach to good ideas and new technology
- Asset Management – project selection and project scoping
- Aligning Maintenance/Design/Construction
- Accelerated Bridge Construction
- Design-Build
- Construction Manager/General Contractor (CMGC)
- Indefinite Delivery/Indefinite Quantity (IDIQ)



Accelerated Bridge Construction

	Accelerated Bridge Construction	Conventional Construction	% ABC	% Conventional Construction
2012	7	9	44%	56%
2013	8	13	38%	62%
2014	18	8	69%	31%
2015	23	8	74%	26%
2016	8	8	50%	50%
2017	13	8	62%	38%
2018	5	8	38%	62%
2019	2	12	14%	86%
TOTAL (2012-2019)	84	74	53%	47%

Be safe out there!

- Make worker safety a part of the planning of Maintenance/Preservation Activities

