

Table D.1: Summary of BCI between 2003 and 2018

Structure ID	BCI 2003	BCI 2008	BCI 2014	BCI 2016	BCI 2018
1002	73.9	73.4	61.5	85.8	83.0
1003	66.8	63.0	97.7	92.6	82.3
1004	74.1	74.1	71.8	70.1	70.3
1005	59.8	55.4	88.9	86.0	85.1
1006	68.1	68.2	42.6	100.0	95.7
1009	42.0	98.8	97.4	97.1	85.0
1010	73.2	71.7	71.1	70.4	72.3
1011	58.8	100.0	92.5	91.7	90.4
1013	74.9	71.2	60.6	58.8	58.7
1014	65.9	65.1	56.4	53.5	53.3
1015	53.5	100.0	99.4	96.4	84.6
1016	71.3	88.7	87.5	77.5	76.7
1021	75.0	75.0	68.9	67.4	68.1
1028	73.8	70.1	67.3	63.6	59.2
1029	74.1	72.7	67.9	64.8	60.4
2001	50.1	68.6	67.4	79.2	76.3
1	--	--	--	--	92.1
2	--	--	--	--	92.5
<b>BCI<sub>avg</sub></b>	<b>66.0</b>	<b>76.0</b>	<b>74.9</b>	<b>78.4</b>	<b>77.0</b>

**Notes:**

- Significant discrepancies between BCI values from separate studies are attributed to the inspector's inability to access and rate structure components which were subsequently rated as having significant defects
- Structure 1009, 1011 and 1015 were fully replaced in 2007. Structure 1006 was fully replaced in 2015
- A major rehabilitation of Structure 1003 and 1005 was completed in 2014. The scope of work included: superstructure replacement and concrete patch repairs to the substructure.
- A major rehabilitation of Structure 1002 was completed in 2016. The scope of working included: concrete repairs to deck soffit, abutments and wingwalls, concrete deck overlay
- Detail design for rehabilitation of Structure 1004, 1013, and 1014 is currently underway
- Replacement of Structure 1028 and 1029 is scheduled for 2020 as part of road improvements on Manning Road.