

Township of Southgate - CAPITAL WORKS BY BCI																							
Structure No.	Inspect. Year	Road Name	Span(s) (m)	Deterioration Curve	BCI	Years to Rehab	Years to Replace	Total Cost of Rehabilitation	Total Cost of Replacement	Recommended Work	Maintenance Needs	Additional Investigations	Roadside Protection	Structure Repair/Replacement	Associated Work	Staging	Environmental Assessment	Contingency	Engineering Design	Capital Works Within 1 year	Capital Works 1 - 6 Years	Capital Works 6 - 10 Years	10-Year Capital Works Cost
0297	2020	Southgate Road 12	3.6	BR	23.67	N/A	0.00	\$ 776,000.00	\$ 536,500.00	Replace	\$ 3,000.00	\$ -	\$ 54,000.00	\$ 400,000.00	\$ -	\$ -	\$ 2,500.00	\$ 40,000.00	\$ 40,000.00	\$ 536,500.00	\$ -	\$ -	\$ 536,500.00
0297	2020	Southgate Road 12	3.6	BR	23.67	N/A	0.00	\$ 776,000.00	\$ 536,500.00	Replace	\$ 3,000.00	\$ -	\$ 54,000.00	\$ 400,000.00	\$ -	\$ -	\$ 2,500.00	\$ 40,000.00	\$ 40,000.00	\$ 536,500.00	\$ -	\$ -	\$ 536,500.00
0301	2020	Southgate Road 14	3.5	CS	29.87	N/A	0.00	\$ 253,500.00	\$ 329,500.00	Replace	\$ 2,500.00	\$ -	\$ 32,000.00	\$ 209,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 23,000.00	\$ 23,000.00	\$ 329,500.00	\$ -	\$ -	\$ 329,500.00
0313	2019	Southgate Side Road 21	6.1	BR	33.78	N/A	0.00	\$ 864,500.00	\$ 1,016,500.00	Replace	\$ 2,000.00	\$ -	\$ 32,000.00	\$ 450,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 47,000.00	\$ 47,000.00	\$ 1,016,500.00	\$ -	\$ -	\$ 1,016,500.00
0376	2020	Southgate Side Road 17	3.3, 3.3	CS	38.02	N/A	1.00	N/A	\$ 716,500.00	Replace	\$ 3,000.00	\$ 7,500.00	\$ 1,000.00	\$ 500,000.00	\$ -	\$ -	\$ 2,500.00	\$ 53,000.00	\$ 53,000.00	\$ 716,500.00	\$ -	\$ -	\$ 716,500.00
0125	2019	Southgate Road 14	1.8, 1.8	CS	39.07	N/A	0.00	\$ 904,500.00	\$ 558,500.00	Replace	\$ 3,000.00	\$ -	\$ 52,000.00	\$ 400,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 42,000.00	\$ 42,000.00	\$ 558,500.00	\$ -	\$ -	\$ 558,500.00
0075	2020	Southgate Side Road 57	3.1	BR	39.68	N/A	0.00	\$ 286,000.00	\$ 596,500.00	Replace	\$ 1,000.00	\$ -	\$ 54,000.00	\$ 450,000.00	\$ -	\$ -	\$ 2,500.00	\$ 45,000.00	\$ 45,000.00	\$ 596,500.00	\$ -	\$ -	\$ 596,500.00
0058	2019	Southgate Road 26	3.6	BR	42.61	N/A	1.21	\$ 266,500.00	\$ 498,500.00	Replace	\$ 3,000.00	\$ -	\$ 32,000.00	\$ 350,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 37,000.00	\$ 37,000.00	\$ 498,500.00	\$ -	\$ -	\$ 498,500.00
0071	2020	Southgate Road 32	5.5	BR	43.07	N/A	1.00	N/A	\$ 716,500.00	Replace	\$ 1,000.00	\$ -	\$ 52,000.00	\$ 550,000.00	\$ -	\$ -	\$ 2,500.00	\$ 53,000.00	\$ 53,000.00	\$ 716,500.00	\$ -	\$ -	\$ 716,500.00
0085	2020	Southgate Road 14	10.6	BR-1	46.47	0.00	9.23	\$ 400,000.00	\$ 1,016,500.00	Replace	\$ 3,000.00	\$ 10,000.00	\$ 54,000.00	\$ 800,000.00	\$ -	\$ -	\$ 2,500.00	\$ 80,000.00	\$ 80,000.00	\$ 1,016,500.00	\$ -	\$ -	\$ 1,016,500.00
0034	2019	Southgate Road 14	3.7	CS	46.52	N/A	3.46	\$ 832,500.00	\$ 498,500.00	Replace	\$ 3,000.00	\$ -	\$ 32,000.00	\$ 350,000.00	\$ 15,000.00	\$ -	\$ 2,500.00	\$ 37,000.00	\$ 37,000.00	\$ 498,500.00	\$ -	\$ -	\$ 498,500.00
0381	2020	Southgate Road 14	6.9	BR-1	48.46	0.00	4.43	\$ 385,000.00	\$ 1,016,500.00	Rehabilitate	\$ 3,500.00	\$ 10,000.00	\$ 54,000.00	\$ 275,000.00	\$ -	N/A	\$ -	\$ 28,000.00	\$ 28,000.00	\$ 1,016,500.00	\$ -	\$ -	\$ 1,016,500.00
0119	2020	Southgate Side Road 61	25	BR-2	48.88	0.00	4.00	\$ 837,500.00	\$ 2,584,000.00	Rehabilitate	\$ 2,000.00	\$ 20,000.00	\$ 54,000.00	\$ 651,500.00	\$ -	N/A	\$ -	\$ 66,000.00	\$ 66,000.00	\$ 2,584,000.00	\$ -	\$ -	\$ 2,584,000.00
0073	2020	Southgate Road 22	5.7	BR	49.27	N/A	1.00	\$ 861,000.00	\$ 556,500.00	Replace	\$ 1,000.00	\$ -	\$ 54,000.00	\$ 505,000.00	\$ -	\$ -	\$ 2,500.00	\$ 50,000.00	\$ 50,000.00	\$ 556,500.00	\$ -	\$ -	\$ 556,500.00
0128	2019	Pearys Drive	3.7	BR	49.41	N/A	0.00	\$ 217,500.00	\$ 498,500.00	Replace	\$ 1,000.00	\$ -	\$ 32,000.00	\$ 350,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 37,000.00	\$ 37,000.00	\$ 498,500.00	\$ -	\$ -	\$ 498,500.00
0046	2019	Southgate Road 24	2.2, 2.2	CS	51.51	N/A	4.80	\$ 234,500.00	\$ 618,500.00	Replace	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 400,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 47,000.00	\$ 47,000.00	\$ 618,500.00	\$ -	\$ -	\$ 618,500.00
0107	2020	Southgate Side Road 47	22.4	BR-2	51.58	0.00	5.59	\$ 760,000.00	\$ 2,569,000.00	Rehabilitate	\$ 5,000.00	\$ 20,000.00	\$ 54,000.00	\$ 588,000.00	\$ -	N/A	\$ -	\$ 59,000.00	\$ 59,000.00	\$ 2,569,000.00	\$ -	\$ -	\$ 2,569,000.00
0020	2020	Southgate Road 14	9.7	BR-1	52.93	0.00	0.46	\$ 406,000.00	\$ 956,500.00	Rehabilitate	\$ 3,000.00	\$ 10,000.00	\$ 54,000.00	\$ 792,000.00	\$ -	N/A	\$ -	\$ 30,000.00	\$ 30,000.00	\$ 956,500.00	\$ -	\$ -	\$ 956,500.00
0110	2020	Southgate Side Road 49	4.9	BR-1	53.98	0.00	4.00	\$ 309,000.00	\$ 596,500.00	Replace	\$ 6,500.00	\$ -	\$ 54,000.00	\$ 450,000.00	\$ -	\$ -	\$ 2,500.00	\$ 45,000.00	\$ 45,000.00	\$ 596,500.00	\$ -	\$ -	\$ 596,500.00
0051	2019	Southgate Road 25	3.7	BR	54.05	N/A	4.00	\$ 937,000.00	\$ 558,500.00	Replace	\$ 2,000.00	\$ -	\$ 52,000.00	\$ 400,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 42,000.00	\$ 42,000.00	\$ 558,500.00	\$ -	\$ -	\$ 558,500.00
0080	2020	Southgate Road 14	9.9	BR-1	55.99	0.00	7.99	\$ 458,000.00	\$ 1,016,500.00	Rehabilitate	\$ 5,000.00	\$ 10,000.00	\$ 54,000.00	\$ 336,000.00	\$ -	N/A	\$ -	\$ 34,000.00	\$ 34,000.00	\$ 1,016,500.00	\$ -	\$ -	\$ 1,016,500.00
0112	2020	Southgate Road 8	4.3	BR	56.07	N/A	4.00	\$ 253,000.00	\$ 596,500.00	Replace	\$ 3,000.00	\$ -	\$ 54,000.00	\$ 450,000.00	\$ -	\$ -	\$ 2,500.00	\$ 45,000.00	\$ 45,000.00	\$ 596,500.00	\$ -	\$ -	\$ 596,500.00
0019	2019	Southgate Road 9	2.4	CS	56.29	1.00	9.20	\$ 283,500.00	\$ 498,500.00	Rehabilitate	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 350,000.00	\$ 20,000.00	N/A	\$ 2,500.00	\$ 15,000.00	\$ 15,000.00	\$ 498,500.00	\$ -	\$ -	\$ 498,500.00
0116	2020	Southgate Side Road 57	3.05	CC	56.78	N/A	9.89	\$ 268,000.00	\$ 488,500.00	Replace	\$ 2,000.00	\$ -	\$ 54,000.00	\$ 390,000.00	\$ 10,000.00	\$ -	\$ 2,500.00	\$ 36,000.00	\$ 36,000.00	\$ 488,500.00	\$ -	\$ -	\$ 488,500.00
0084	2020	Southgate Side Road 41	8	BR-1	58.02	0.00	9.01	\$ 378,000.00	\$ 1,016,500.00	Rehabilitate	\$ 1,000.00	\$ 10,000.00	\$ 54,000.00	\$ 270,000.00	\$ -	N/A	\$ -	\$ 27,000.00	\$ 27,000.00	\$ 1,016,500.00	\$ -	\$ -	\$ 1,016,500.00
0108	2020	Southgate Side Road 49	6.1	BR-1	58.26	0.00	9.13	\$ 434,000.00	\$ 956,500.00	Rehabilitate	\$ 3,000.00	\$ 10,000.00	\$ 54,000.00	\$ 316,000.00	\$ -	N/A	\$ -	\$ 32,000.00	\$ 32,000.00	\$ 956,500.00	\$ -	\$ -	\$ 956,500.00
0029	2019	Southgate Road 12	13.2	BR-1	58.29	0.00	1.24	\$ 265,500.00	\$ 736,500.00	Rehabilitate	\$ 3,500.00	\$ -	\$ 52,000.00	\$ 500,000.00	\$ 20,000.00	N/A	\$ 2,500.00	\$ 22,000.00	\$ 22,000.00	\$ 736,500.00	\$ -	\$ -	\$ 736,500.00
0029	2019	Southgate Road 14	3.7	CC	58.54	N/A	8.70	\$ 288,500.00	\$ 558,500.00	Replace	\$ 1,000.00	\$ -	\$ 52,000.00	\$ 400,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 42,000.00	\$ 42,000.00	\$ 558,500.00	\$ -	\$ -	\$ 558,500.00
0032	2019	Southgate Road 14	3.6, 3.6	CS	59.13	1.00	9.57	\$ 352,500.00	\$ 738,500.00	Rehabilitate	\$ 3,000.00	\$ -	\$ 52,000.00	\$ 230,000.00	\$ 20,000.00	N/A	\$ 2,500.00	\$ 25,000.00	\$ 25,000.00	\$ 738,500.00	\$ -	\$ -	\$ 738,500.00
0041	2020	Southgate Road 4	29.2	BR-2	59.32	0.00	9.56	\$ 582,000.00	\$ 2,084,000.00	Rehabilitate	\$ 7,000.00	\$ 20,000.00	\$ 54,000.00	\$ 446,000.00	\$ -	N/A	\$ -	\$ 44,000.00	\$ 44,000.00	\$ 2,084,000.00	\$ -	\$ -	\$ 2,084,000.00
0077	2020	Southgate Road 14	9.1	BR-1	60.83	0.31	30.31	\$ 279,000.00	\$ 1,016,500.00	Rehabilitate	\$ 1,000.00	\$ 10,000.00	\$ 54,000.00	\$ 387,000.00	\$ -	N/A	\$ -	\$ 19,000.00	\$ 19,000.00	\$ 1,016,500.00	\$ -	\$ -	\$ 1,016,500.00
0067	2020	Southgate Side Road 49	3.7	BR	60.73	N/A	10.87	\$ 201,000.00	\$ 536,500.00	Replace	\$ 2,500.00	\$ -	\$ 54,000.00	\$ 400,000.00	\$ -	\$ -	\$ 2,500.00	\$ 40,000.00	\$ 40,000.00	\$ 536,500.00	\$ -	\$ -	\$ 536,500.00
0064	2020	Southgate Road 26	8	BR-1	61.16	0.58	10.58	\$ 282,000.00	\$ 956,500.00	Rehabilitate	\$ 3,500.00	\$ -	\$ 54,000.00	\$ 190,000.00	\$ -	N/A	\$ -	\$ 19,000.00	\$ 19,000.00	\$ 956,500.00	\$ -	\$ -	\$ 956,500.00
0099	2020	Southgate Side Road 49	6.1	BR-1	61.30	0.05	13.01	\$ 264,000.00	\$ 656,500.00	Replace	\$ 1,000.00	\$ -	\$ 54,000.00	\$ 500,000.00	\$ -	\$ -	\$ 2,500.00	\$ 25,000.00	\$ 25,000.00	\$ 656,500.00	\$ -	\$ -	\$ 656,500.00
0038	2019	Southgate Side Road 71	3.7	BR	61.69	N/A	0.00	\$ 172,000.00	\$ 558,500.00	Replace	\$ 2,500.00	\$ -	\$ 1,000.00	\$ 400,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 42,000.00	\$ 42,000.00	\$ 558,500.00	\$ -	\$ -	\$ 558,500.00
0037	2019	Southgate Road 24	3.7	BR	62.13	N/A	11.07	\$ 226,000.00	\$ 498,500.00	Replace	\$ 3,500.00	\$ -	\$ 52,000.00	\$ 350,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 37,000.00	\$ 37,000.00	\$ 498,500.00	\$ -	\$ -	\$ 498,500.00
0085	2020	Southgate Road 26	5.69	BR-1	63.29	1.45	11.65	\$ 253,000.00	\$ 656,500.00	Rehabilitate	\$ 5,000.00	\$ -	\$ 54,000.00	\$ 165,000.00	\$ -	N/A	\$ -	\$ 17,000.00	\$ 17,000.00	\$ 656,500.00	\$ -	\$ -	\$ 656,500.00
0022	2019	Southgate Road 12	6	BR-1	64.48	2.24	12.24	\$ 265,500.00	\$ 736,500.00	Rehabilitate	\$ 5,000.00	\$ 24,000.00	\$ 52,000.00	\$ 158,000.00	\$ 20,000.00	N/A	\$ 2,500.00	\$ 18,000.00	\$ 18,000.00	\$ 736,500.00	\$ -	\$ -	\$ 736,500.00
0113	2020	Southgate Road 8	22.3	BR-2	64.52	2.26	12.26	\$ 901,500.00	\$ 2,469,000.00	Rehabilitate	\$ 2,000.00	\$ 15,000.00	\$ 54,000.00	\$ 705,500.00	\$ -	N/A	\$ -	\$ 71,000.00	\$ 71,000.00	\$ 2,469,000.00	\$ -	\$ -	\$ 2,469,000.00
0100	2020	Southgate Road 10	4.6	BR-1	64.60	2.30	12.30	\$ 224,500.00	\$ 668,500.00	Rehabilitate	\$ 1,000.00	\$ -	\$ 54,000.00	\$ 130,500.00	\$ 10,000.00	N/A	\$ -	\$ 15,000.00	\$ 15,000.00	\$ 668,500.00	\$ -	\$ -	\$ 668,500.00
0008	2019	Southgate Side Road 21	4.2	CC	65.40	N/A	4.90	\$ 199,000.00	\$ 618,500.00	Replace	\$ 4,500.00	\$ -	\$ 32,000.00	\$ 450,000.00	\$ 20,000.00	\$ -	\$ 2,500.00	\$ 47,000.00	\$ 47,000.00	\$ 618,500.00	\$ -	\$ -	\$ 618,500.00
0111	2020	Southgate Side Road 49	7.5m (3.0m skew span)	BR	66.15	N/A	13.08	\$ 190,000.00	\$ 716,500.00	Replace	\$ 1,000.00	\$ -	\$ 54,000.00	\$ 550,000.00	\$ -	\$ -	\$ 2,500.00	\$ 53,000.00	\$ 53,000.00	\$ 716,500.00	\$ -	\$ -	\$ 716,500.00
0007	2019	Southgate Road 12	9.2	BR-1	66.21	2.90	12.50	\$ 314,000.00	\$ 918,500.00	Rehabilitate	\$ 5,000.00	\$ -	\$ 52,000.00	\$ 197,500.00	\$ 20,000.00	N/A	\$ 2,500.00	\$ 22,000.00	\$ 22,000.00	\$ 918,500.00	\$ -	\$ -	\$ 918,500.00
0026	2019	Southgate Road 14	3.3	CS	66.37	3.00	13.19	\$ 172,500.00	\$ 498,500.00	Rehabilitate	\$ 2,000.00	\$ -	\$ 3,000.00	\$ 120,000.00	\$ 20,000.00	N/A	\$ 2,500.00	\$ 14,000.00	\$ 15,000.00	\$ 498,500.00	\$ -	\$	