

**Rural Municipality of St. Clements  
2016 Road Surface Infrastructure Assessment  
and 10-Year Capital Plan**

inflation rate = **3 %**

Road Component	Surface Type	Length (m)	Road Score Number	Map Reference	2016 Estimated Cost	Year of Rehabilitation/Reconstruction (Cost Projected Based on Annual Inflation Rate Listed Above)									
						2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>ARTERIAL</b>															
Garson Dr.	Hot Mix Asphalt	1000	6	AI12	\$117,359.38	\$120,880.16	\$124,506.56	\$128,241.76	\$132,089.01	\$136,051.68	\$140,133.23	\$144,337.23	<b>\$148,667.35</b>	<b>\$153,127.37</b>	\$157,721.19
Grand Beach Rd	Chipseal	1520	5	E3	\$98,087.50	\$101,030.13	\$104,061.03	\$107,182.86	\$110,398.35	<b>\$113,710.30</b>	<b>\$117,121.60</b>	\$120,635.25	\$124,254.31	\$127,981.94	\$131,821.40
Kirkness Rd	Chipseal	6400	5	AL9,AM8,AN8,AO8,AP8	\$1,513,187.50	\$1,558,583.13	\$1,605,340.62	\$1,653,500.84	\$1,703,105.86	<b>\$1,754,199.04</b>	<b>\$1,806,825.01</b>	\$1,861,029.76	\$1,916,860.65	\$1,974,366.47	\$2,033,597.47
<b>COLLECTOR</b>															
Church Rd. South	Chipseal	1000	3	AP7	\$385,612.50	\$397,180.88	\$409,096.30	<b>\$421,369.19</b>	<b>\$434,010.27</b>	\$447,030.57	\$460,441.49	\$474,254.74	\$488,482.38	\$503,136.85	\$518,230.95
Donald Rd	Chipseal	180	2	AR7	\$104,500.00	\$107,635.00	\$110,864.05	<b>\$114,189.97</b>	<b>\$117,615.67</b>	\$121,144.14	\$124,778.46	\$128,521.82	\$132,377.47	\$136,348.80	\$140,439.26
Dunning Rd - Henderson to Railway	Chipseal	600	2	AS6-7	\$334,900.00	\$344,947.00	<b>\$355,295.41</b>	<b>\$365,954.27</b>	\$376,932.90	\$388,240.89	\$399,888.11	\$411,884.76	\$424,241.30	\$436,968.54	\$450,077.60
Dunning Rd - Railway to Rebeck	Hot Mix Asphalt	1200	6	AS7	\$87,562.50	<b>\$90,189.38</b>	<b>\$92,895.06</b>	\$95,681.91	\$98,552.37	\$101,508.94	\$104,554.20	\$107,690.83	\$110,921.56	\$114,249.20	\$117,676.68
Dunning Rd -Rebeck to PR202	Chipseal	1270	7	AS7-8	\$144,356.25	\$148,686.94	\$153,147.55	\$157,741.97	\$162,474.23	\$167,348.46	<b>\$172,368.91</b>	<b>\$177,539.98</b>	\$182,866.18	\$188,352.16	\$194,002.73
Dunning Rd East	Chipseal	1050	8	AS8	\$66,937.50	\$68,945.63	\$71,013.99	\$73,144.41	\$75,338.75	\$77,598.91	<b>\$79,926.88</b>	<b>\$82,324.68</b>	<b>\$84,794.42</b>	\$87,338.25	\$89,958.40
McKay Rd	Chipseal	1030	2	AT6-7	\$617,081.25	<b>\$635,593.69</b>	<b>\$654,661.50</b>	\$674,301.34	\$694,530.38	\$715,366.29	\$736,827.28	\$758,932.10	\$781,700.07	\$805,151.07	\$829,305.60
Rebeck Rd - 202 to Ludwick	Hot Mix Asphalt	1975	7	AP8,AQ8	\$18,000.00	\$18,540.00	\$19,096.20	\$19,669.09	\$20,259.16	\$20,866.93	\$21,492.94	<b>\$22,137.73</b>	<b>\$22,801.86</b>	\$23,485.92	\$24,190.49
Rebeck Rd. - Ludwick to Donald	Hot Mix Asphalt	1450	4	AQ8,AR8	\$445,000.00	\$458,350.00	\$472,100.50	\$486,263.52	\$500,851.42	<b>\$515,876.96</b>	<b>\$531,353.27</b>	\$547,293.87	\$563,712.69	\$580,624.07	\$598,042.79
Rebeck Rd. - Donald to 400m North of Dunning	Chipseal	1100	3	AR8,AS7	\$436,875.00	\$449,981.25	\$463,480.69	<b>\$477,385.11</b>	<b>\$491,706.66</b>	\$506,457.86	\$521,651.60	\$537,301.14	\$553,420.18	\$570,022.78	\$587,123.47
Rebeck Rd. -400m North of Dunning to Dunning	Hot Mix Asphalt	400	6	AS7	\$66,812.50	\$68,816.88	\$70,881.38	\$73,007.82	\$75,198.06	\$77,454.00	\$79,777.62	\$82,170.95	<b>\$84,636.08</b>	<b>\$87,175.16</b>	\$89,790.41
Rebeck Rd.-Dunning to McKay	Hot Mix Asphalt	900	7	AS7,AT7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rebeck Rd -McKay to Coronation	Chipseal	600	6	AT7	\$49,750.00	\$51,242.50	\$52,779.78	\$54,363.17	<b>\$55,994.06</b>	<b>\$57,673.89</b>	\$59,404.10	\$61,186.22	\$63,021.81	\$64,912.47	\$66,859.84
<b>LOCAL</b>															
Bison	Hot Mix Asphalt	300	7	AO8	\$23,490.63	<b>\$24,195.34</b>	\$24,921.20	\$25,668.84	\$26,438.91	\$27,232.07	\$28,049.03	\$28,890.51	\$29,757.22	\$30,649.94	\$31,569.44
Boardwalk	Hot Mix Asphalt	280	9	AS6,AT6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Brickway	Chipseal	160	4	AN7-8	\$9,100.00	\$ 9,373.00	\$ 9,654.19	\$ 9,943.82	\$ 10,242.13	\$ 10,549.39	\$ 10,865.88	\$ 11,191.85	\$ 11,527.61	\$ 11,873.44	\$ 12,229.64
Church Rd. - East Selkirk	Chipseal	900	3	AI8	\$439,125.00	\$452,298.75	<b>\$465,867.71</b>	<b>\$479,843.74</b>	\$494,239.06	\$509,066.23	\$524,338.21	\$540,068.36	\$556,270.41	\$572,958.52	\$590,147.28
Coronation Rd.	Chipseal	900	3	AT8	\$291,387.50	<b>\$300,129.13</b>	<b>\$309,133.00</b>	\$318,406.99	\$327,959.20	\$337,797.97	\$347,931.91	\$358,369.87	\$369,120.97	\$380,194.60	\$391,600.43
Danko Dr.	Hot Mix Asphalt	650	8	AT6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Debra Ave.	Hot Mix Asphalt	230	6	AT6	\$33,637.50	\$34,646.63	\$35,686.02	\$36,756.60	\$37,859.30	\$38,995.08	\$40,164.93	<b>\$41,369.88</b>	<b>\$42,610.98</b>	\$43,889.31	\$45,205.99
Ferry Rd	Chipseal	2000	7	AH7	\$191,750.00	\$197,502.50	\$203,427.58	\$209,530.40	<b>\$215,816.31</b>	<b>\$222,290.80</b>	\$228,959.53	\$235,828.31	\$242,903.16	\$250,190.26	\$257,695.97
Frank St	Chipseal	1300	5	AH8	\$422,237.50	\$434,904.63	<b>\$447,951.76</b>	<b>\$461,390.32</b>	\$475,232.03	\$489,488.99	\$504,173.66	\$519,298.87	\$534,877.83	\$550,924.17	\$567,451.89
Leah Ave.	Chipseal	515	4	AT6	\$195,750.00	\$201,622.50	<b>\$207,671.18</b>	<b>\$213,901.31</b>	\$220,318.35	\$226,927.90	\$233,735.74	\$240,747.81	\$247,970.24	\$255,409.35	\$263,071.63
Marvin Gardens Rd	Hot Mix Asphalt	290	8	AT7	\$900.00	\$927.00	\$954.81	\$983.45	\$1,012.96	\$1,043.35	<b>\$1,074.65</b>	\$1,106.89	\$1,140.09	\$1,174.30	\$1,209.52
Miller Creek Rd.	Hot Mix Asphalt	350	9	AT6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nanton Rd.	Hot Mix Asphalt	2200	8	AL7-8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nicholas St	Chipseal	1000	6	AT6-7	\$283,562.50	\$292,069.38	\$300,831.46	\$309,856.40	<b>\$319,152.09</b>	<b>\$328,726.65</b>	\$338,588.45	\$348,746.11	\$359,208.49	\$369,984.75	\$381,084.29
Old Henderson Hwy.	Chipseal	600	5	AH8,AI8	\$115,200.00	\$118,656.00	\$122,215.68	<b>\$125,882.15</b>	<b>\$129,658.61</b>	\$133,548.37	\$137,554.82	\$141,681.47	\$145,931.91	\$150,309.87	\$154,819.17
Old River Road	Hot Mix Asphalt	1200	8	AS6,AT6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Parkview Ave	Chipseal	350	3	E3	\$199,400.00	\$205,382.00	<b>\$211,543.46</b>	<b>\$217,889.76</b>	\$224,426.46	\$231,159.25	\$238,094.03	\$245,236.85	\$252,593.95	\$260,171.77	\$267,976.93
Park Place	Chipseal	520	6	AS6	\$33,000.00	\$33,990.00	\$35,009.70	\$36,059.99	<b>\$37,141.79</b>	<b>\$38,256.04</b>	\$39,403.73	\$40,585.84	\$41,803.41	\$43,057.52	\$44,349.24
Quarry Rd	Chipseal	350	6	AH8,AI8	\$103,500.00	\$106,605.00	\$109,803.15	\$113,097.24	\$116,490.16	\$119,984.87	<b>\$123,584.41</b>	<b>\$127,291.95</b>	\$131,110.70	\$135,044.02	\$139,095.35
Readgan Dr.	Hot Mix Asphalt	300	9	AS6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Recreation Centre Rd -PR 212 to Strathcona Road	Hot Mix Asphalt	170	8	AH8,AI8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rockhaven Rd.	Hot Mix Asphalt	3100	5	AN7-8	\$191,250.00	\$196,987.50	\$202,897.13	\$208,984.04	\$215,253.56	<b>\$221,711.17</b>	<b>\$228,362.50</b>	\$235,213.38	\$242,269.78	\$249,537.87	\$257,024.01
Roman Dr	Chipseal	350	2	AS6	\$146,000.00	<b>\$150,380.00</b>	<b>\$154,891.40</b>	\$159,538.14	\$164,324.29	\$169,254.01	\$174,331.64	\$179,561.58	\$184,948.43	\$190,496.88	\$196,211.79
Strathcona Rd.	Chipseal	1200	4	AI8	\$302,400.00	\$311,472.00	\$320,816.16	\$330,440.64	\$340,353.86	\$350,564.48	\$361,081.41	<b>\$371,913.86</b>	<b>\$383,071.27</b>	\$394,563.41	\$406,400.31
Wachal Dr	Chipseal	600	6	AT6-7	\$76,425.00	\$78,717.75	\$81,079.28	\$83,511.66	\$86,017.01	<b>\$88,597.52</b>	<b>\$91,255.45</b>	\$93,993.11	\$96,812.90	\$99,717.29	\$102,708.81

Rural Municipality of St. Clements  
2016 Road Surface Infrastructure Assessment  
and 10-Year Capital Plan (Repairs by Priority)

inflation rate = 3 %

Road Component	Surface Type	Length (m)	Road Score Number	Map Reference	2016 Project Cost	Year of Rehabilitation/Reconstruction (Cost Projected Based on Annual Inflation Rate Listed Above)									
						Near-Term Priority			Mid-Term Priority			Long-term Priority			
						2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>NEAR-TERM PRIORITY</b>															
<b>COLLECTOR</b>															
Church Rd. South	Chipseal	1000	3	AP7	\$ 385,612.50	\$397,180.88	\$409,096.30	<b>\$421,369.19</b>							
Donald Rd	Chipseal	180	2	AR7	\$ 104,500.00	\$107,635.00	\$110,864.05	<b>\$114,189.97</b>							
Dunning Rd - Henderson to Railway	Chipseal	600	2	AS6-7	\$ 334,900.00	\$344,947.00	<b>\$355,295.41</b>	<b>\$365,954.27</b>							
Dunning Rd - Railway to Rebeck	Hot Mix Asphalt	1200	6	AS7	\$ 87,562.50	<b>\$90,189.38</b>	<b>\$92,895.06</b>	\$95,681.91							
Mckay Rd	Chipseal	1030	2	AT6-7	\$ 617,081.25	<b>\$635,593.69</b>	<b>\$654,661.50</b>	\$674,301.34							
Rebeck Rd. - Donald to 400m North of Dunning	Chipseal	1100	3	AR8,AS7	\$ 436,875.00	\$449,981.25	\$463,480.69	<b>\$477,385.11</b>							
<b>LOCAL</b>															
Bison	Hot Mix Asphalt	300	7	AO8	\$ 23,490.63	<b>\$24,195.34</b>	\$24,921.20	\$25,668.84							
Church Rd. - East Selkirk	Chipseal	900	3	A18	\$ 439,125.00	\$452,298.75	<b>\$465,867.71</b>	<b>\$479,843.74</b>							
Coronation Rd.	Chipseal	900	3	AT8	\$ 291,387.50	<b>\$300,129.13</b>	<b>\$309,133.00</b>	\$318,406.99							
Frank St	Chipseal	1300	5	AH8	\$ 422,237.50	\$434,904.63	<b>\$447,951.76</b>	<b>\$461,390.32</b>							
Leah Ave.	Chipseal	515	4	AT6	\$ 195,750.00	\$201,622.50	<b>\$207,671.18</b>	<b>\$213,901.31</b>							
Old Henderson Hwy.	Chipseal	600	5	AH8,A18	\$ 115,200.00	\$118,656.00	\$122,215.68	<b>\$125,882.15</b>							
Parkview Ave	Chipseal	350	3	E3	\$ 199,400.00	\$205,382.00	<b>\$211,543.46</b>	<b>\$217,889.76</b>							
Roman Dr	Chipseal	350	2	AS6	\$ 146,000.00	<b>\$150,380.00</b>	<b>\$154,891.40</b>	\$159,538.14							
<b>MID-TERM PRIORITY</b>															
<b>ARTERIAL</b>															
Grand Beach Rd	Chipseal	1520	5	E3	\$ 98,087.50				\$110,398.35	<b>\$113,710.30</b>	<b>\$117,121.60</b>				
Kirkness Rd	Chipseal	6400	5	AL9,AM8,AN8,AO8,AP8	\$ 1,513,187.50				\$1,703,105.86	<b>\$1,754,199.04</b>	<b>\$1,806,825.01</b>				
<b>COLLECTOR</b>															
Dunning Rd -Rebeck to PR202	Chipseal	1270	7	AS7-8	\$ 144,356.25				\$162,474.23	\$167,348.46	<b>\$172,368.91</b>				
Dunning Rd East	Chipseal	1050	8	AS8	\$ 66,937.50				\$75,338.75	\$77,598.91	<b>\$79,926.88</b>				
Rebeck Rd. - Ludwick to Donald	Hot Mix Asphalt	1450	4	AQ8,AR8	\$ 445,000.00				\$500,851.42	<b>\$515,876.96</b>	<b>\$531,353.27</b>				
Rebeck Rd -McKay to Coronation	Chipseal	600	6	AT7	\$ 49,750.00				<b>\$55,994.06</b>	<b>\$57,673.89</b>	\$59,404.10				
<b>LOCAL</b>															
Ferry Rd	Chipseal	2000	7	AH7	\$ 191,750.00				<b>\$215,816.31</b>	<b>\$222,290.80</b>	\$228,959.53				
Marvin Gardens Rd	Hot Mix Asphalt	290	8	AT7	\$ 900.00				\$1,012.96	\$1,043.35	<b>\$1,074.65</b>				
Nicholas St	Chipseal	1000	6	AT6-7	\$ 283,562.50				<b>\$319,152.09</b>	<b>\$328,726.65</b>	\$338,588.45				
Park Place	Chipseal	520	6	AS6	\$ 33,000.00				<b>\$37,141.79</b>	<b>\$38,256.04</b>	\$39,403.73				
Quarry Rd	Chipseal	350	6	AH8,A18	\$ 103,500.00				\$116,490.16	\$119,984.87	<b>\$123,584.41</b>				
Rockhaven Rd.	Hot Mix Asphalt	3100	5	AN7-8	\$ 191,250.00				\$215,253.56	<b>\$221,711.17</b>	<b>\$228,362.50</b>				
Wachal Dr	Chipseal	600	6	AT6-7	\$ 76,425.00				\$86,017.01	<b>\$88,597.52</b>	<b>\$91,255.45</b>				
<b>LONG-TERM PRIORITY</b>															
<b>ARTERIAL</b>															
Garson Dr.	Hot Mix Asphalt	1000	6	A112	\$ 117,359.38							\$144,337.23	<b>\$148,667.35</b>	<b>\$153,127.37</b>	\$157,721.19
<b>COLLECTOR</b>															
Rebeck Rd - 202 to Ludwick	Hot Mix Asphalt	1975	7	AP8,AQ8	\$ 18,000.00							<b>\$22,137.73</b>	<b>\$22,801.86</b>	\$23,485.92	\$24,190.49
Rebeck Rd. -400m North of Dunning to Dunning	Hot Mix Asphalt	400	6	AS7	\$ 66,812.50							\$82,170.95	<b>\$84,636.08</b>	<b>\$87,175.16</b>	\$89,790.41
Rebeck Rd.-Dunning to McKay	Hot Mix Asphalt	900	7	AS7,AT7	\$ -							\$0.00	\$0.00	\$0.00	\$0.00
<b>LOCAL</b>															
Boardwalk	Hot Mix Asphalt	280	9	AS6,AT6	\$ -							<b>\$0.00</b>	<b>\$0.00</b>	\$0.00	\$0.00
Brickway	Chipseal	160	4	AN7-8	\$ 9,100.00							\$ 11,191.85	\$ 11,527.61	\$ 11,873.44	\$ 12,229.64
Danko Dr.	Hot Mix Asphalt	650	8	AT6	\$ -							\$0.00	\$0.00	\$0.00	\$0.00
Debra Ave.	Hot Mix Asphalt	230	6	AT6	\$ 33,637.50							<b>\$41,369.88</b>	<b>\$42,610.98</b>	\$43,889.31	\$45,205.99
Miller Creek Rd.	Hot Mix Asphalt	350	9	AT6	\$ -							\$0.00	\$0.00	\$0.00	\$0.00
Nanton Rd.	Hot Mix Asphalt	2200	8	AL7-8	\$ -							\$0.00	\$0.00	\$0.00	\$0.00
Old River Road	Hot Mix Asphalt	1200	8	AS6,AT6	\$ -							\$0.00	\$0.00	\$0.00	\$0.00
Readgan Dr.	Hot Mix Asphalt	300	9	AS6	\$ -							\$0.00	\$0.00	\$0.00	\$0.00
Recreation Centre Rd -PR 212 to Strathcona Road	Hot Mix Asphalt	170	8	AH8,A18	\$ -							\$0.00	\$0.00	\$0.00	\$0.00
Strathcona Rd.	Hot Mix Asphalt	1200	4	A18	\$ 302,400.00							<b>\$371,913.86</b>	<b>\$383,071.27</b>	\$394,563.41	\$406,400.31