

The City of Kirtland  
 2020-2035 Street Plan Summary  
 November, 2020

	2021		2022		2023		2024		2025		2026		2027		2028-2035		2021-2035	
	Cost	Miles	Cost	Miles	Cost	Miles	Cost	Miles	Cost	Miles	Cost	Miles	Cost	Miles	Cost	Miles	Cost	Miles
Rehabilitation	1,781,513	3.60	2,099,035	5.06	2,347,141	5.05	1,444,720	2.67	1,207,895	2.12	917,793	1.67	488,466	0.83	0		10,286,563	21.00
Maintenance	375,362	9.42	495,443	15.36	232,010	4.91	390,498	10.43	155,640	3.69	17,578	0.20	0	0.00	3,000,000		4,666,531	44.01
Subtotal	2,156,875		2,594,478		2,579,151		1,835,218		1,363,535		935,371		488,466		3,000,000		14,953,094	
Overhead (12%)	258,825		311,337		309,498		220,226		163,624		112,245		58,616		360,000		1,794,371	
<b>TOTALS</b>	<b>2,415,700</b>	<b>13.02</b>	<b>2,905,815</b>	<b>20.42</b>	<b>2,888,649</b>	<b>9.96</b>	<b>2,055,444</b>	<b>13.10</b>	<b>1,527,159</b>	<b>5.81</b>	<b>1,047,616</b>	<b>1.87</b>	<b>547,082</b>	<b>0.83</b>	<b>3,360,000</b>	<b>0.00</b>	<b>16,747,465</b>	<b>65.01</b>

Construction Cost (Incl. 10% Contingency): \$375,362 \$1,781,513

Overhead (10%) / Inspection (2%): \$45,043 \$213,782

The City of Kirtland  
2020-2025 Street Plan  
November, 2020

**PROGRAMMED TOTALS WITH OVERHEAD**

2021 - 2027 Rehabilitation \$11,352,199.00

2021 - 2026 Maintenance \$1,845,728.00

2027-2035 Maintenance \$3,000,000.00

Total \$16,197,927.00

Old Town Streets will be reconstructed with Sewer Project (no costs reported)

\$2,415,700

RANK (2018)	STREET NAME	FROM	TO	WARD	PCR (2018)	LENGTH (FT)	LENGTH (MILES)	AREA (SY)	LAST IMPROVED			PLANNED YEAR	RECOMMENDED ACTION / YEAR													\$420,405	\$1,995,295			
													MAINTENANCE						REHABILITATION						2021	MAINTENANCE	REHABILITATION			
													CRACK SEAL	REJUVENATOR / FOG SEAL	PARTIAL / FULL DEPTH REPAIR	DOUBLE CHIP SEAL & MASTIC	STRIPING	RECONSTRUCT	RECYCLE & RESURFACE (W/REPAIR & PROF. MILL/FILL)	REPAIR, PRE-SEAL, BERMS	REPAIR, PRE-SEAL & OVERLAY	REPROFILE	DRAINAGE							
50	Parkwood Drive	SR 306	Elmwood Drive	3	57.4	580	0.11	1321	1992	RESURF	CONTR	21								21							21			\$46,109
3	Springer Circle	Springer Drive	West End Culdesac	1	32.8	200	0.04	1191	2002	RESURF	SD	21																		\$51,551
7	Mitchell Mills Road	Sperry Road	Kirtland City Line (East)	2	35.8	920	0.17	1870	1988	RESURF	CONTR	21																		\$62,883
12	Beechwood Drive	Parkwood Drive	Oakwood Drive	3	40.8	2851	0.54	5385	1992	RESURF	CONTR	21																		\$192,184
10	Prelog Lane	Sperry Road	West End Culdesac	4	39.9	1584	0.30	6127	1993	RESURF	DEV	21																		\$204,195
1	Springer Drive	SR 306	South End Culdesac	1	28.3	2112	0.40	6168	2002	RESURF	SD	21																		\$254,168
11	Billings Road	SR 306	Sperry Road	4	40.0	10771	2.04	22932	2003	RESURF	SD	21																		\$970,423
146	Arborhurst Drive	Booth Road	East End Culdesac	2	100.0	850	0.16	2445	2004	RESURF	SD	21		21																\$2,568
112	Euclid-Chardon Road (East)	Sperry Road	Kirtland City Line (East)	4	76.5	5050	0.96	15204	2010	RESURF	ODOT	21	21																	\$10,947
108	Euclid-Chardon Road (Mid)	Chillicothe Road (aka SR306)	Sperry Road	4	75.7	9900	1.88	28266	2010	RESURF	ODOT	21	21																	\$20,351
103	Euclid-Chardon Road (West)	Kirtland City Line (West)	Chillicothe Road (aka SR306)	3	74.5	11665	2.21	33292	2010	RESURF	ODOT	21	21																	\$31,261
133	Kirtland Lake Boulevard	Thwing Road	Woodlake Drive	4	88.9	300	0.06	1194	2017	RESURF	SD	21	21																	\$859
15	Locust Drive	SR 306	SR 306	4	42.8	4163	0.79	7436	2001	RESURF	SD	21																		\$44,986
144	Singlefoot Trail	Booth Road	West End Culdesac	2	99.6	680	0.13	2726	2018	NEW	DEV	21		21																\$2,862
67	Sperry Road (South)	Euclid -Chardon Road	South Kirtland City Line	4	62.5	3200	0.61	8082	2015	RESURF	SD	21																		\$2,000
128	Tibbetts Road	SR 6	Kirtland City Line	3	84.7	5280	1.00	11810	2011	RESURF	SD	21	21	21																\$24,203
4	Wisner Road	SR 6	Kirtland-Chardon Road	4	33.6	7709	1.46	17180	1996	RESURF	CONTR	21				21	21													\$231,501
137	Wrenwood Drive	Eagle Road	North End Dead End	1	91.5	950	0.18	2160	2017	RESURF	CONTR	21	21	21																\$3,823

Rehab 3.60  
Maintenance 9.42

**The City of Kirtland  
2020-2025 Street Plan  
November, 2020**

**PROGRAMMED TOTALS WITH OVERHEAD**

2021 - 2027 Rehabilitation \$11,352,199.00

2021 - 2026 Maintenance \$1,845,728.00

2027-2035 Maintenance \$3,000,000.00

**Total \$16,197,927.00**

Old Town Streets will be reconstructed with Sewer Project (no costs reported)

\$2,905,815

RANK (2018)	STREET NAME	FROM	TO	WARD	PCR (2018)	LENGTH (FT)	LENGTH (MILES)	AREA (SY)	LAST IMPROVED		PLANNED YEAR	RECOMMENDED ACTION / YEAR																	
												MAINTENANCE						REHABILITATION						2022					
												CRACK SEAL	REJUVENATOR / FOG SEAL	PARTIAL / FULL DEPTH REPAIR	DOUBLE CHIP SEAL & MASTIC	STRIPING	RECONSTRUCT	RECYCLE & RESURFACE	(W/REPAIR & PROF. MILL/FILL (W/REPAIR, PRE- SEAL, BERMS)	REPAIR, PRE-SEAL & OVERLAY	REPROFILE	DRAINAGE	MAINTENANCE	REHABILITATION					
83	Gildersleeve Circle	Gildersleeve Drive	West End Culdesac	1	68.7	280	0.05	722	2002	RESURF	SD	22								22			22			\$24,866			
120	Oakwood Drive	Beechwood Drive	Crestwood Drive	3	79.0	580	0.11	1203	1992	RESURF	CONTR	22								22			22			\$42,436			
13	Highland Court	Hillcrest Road	West End Dead End	4	41.1	685	0.13	1557	2001	RESURF	SD	22								22						\$53,208			
9	Emerald Glen Court	SR 306	1700' East of SR 306	4	37.4	1670	0.32	4454	1992	NEW	DEV	22									22	22	22			\$60,000			
39	Elmwood Drive	Crestwood Drive	Parkwood Drive	3	52.1	840	0.16	1703	1992	RESURF	CONTR	22								22			22			\$60,243			
17	Timbercreek Drive	Berkshire Hills Drive	North End Culdesac	3	43.2	845	0.16	1852	2003	RESURF	SD	22								22			22			\$64,898			
42	Hillsover Drive	Berkshire Hills Drive	Longview Drive	3	53.9	904	0.17	2126	2004	RESURF	SD	22								22			22			\$73,939			
14	Markell Road	SR 306	Kirtland City Line (West)	1	42.6	1300	0.25	2697	1993	RESURF	CONTR	22								22			22			\$95,127			
43	Crestwood Drive (South)	275' S. of Oakwood Dr.	South End Culdesac	3	54.5	860	0.16	2827	1992	RESURF	CONTR	22								22			22			\$95,347			
22	Longview Drive	Graylock Drive	North End Culdesac	3	44.0	1373	0.26	2863	2004	RESURF	SD	22								22			22			\$100,931			
40	Kimberly Drive	Gildersleeve Drive	Gildersleeve drive	1	52.4	1586	0.30	3056	2002	RESURF	SD	22								22			22			\$108,767			
16	Fox Hill Drive	Kirtland-Chardon Road	North End Culdesac	2	43.1	1267	0.24	3590	1997	RESURF	SD	22								22			22			\$122,590			
66	Berkshire Hills Drive	Graylock Drive	Timbercreek Drive	3	62.0	1689	0.32	3624	2004	RESURF	SD	22								22			22			\$127,336			
18	Grandview Drive	SR 6	North End Culdesac	3	43.6	1478	0.28	4460	2016	RESURF	SD	22									22		22			\$129,372			
24	Crestwood Drive (North)	Beechwood Drive	275' S. of Oakwood Dr.	3	44.2	1640	0.31	3870	1992	RESURF	CONTR	22								22			22			\$134,538			
19	Hillcrest Road	Billings Road	North End Dead End	4	43.6	2000	0.38	4477	2001	RESURF	SD	22								22						\$153,195			
6	Monterey Avenue	SR 306	West End Culdesac	3	34.2	2100	0.40	5539	2005	RESURF	SD	22								22			22			\$190,420			
65	Blueberry Hill Drive	SR 6	South End Culdesac	3	61.4	2100	0.40	6249	1998	NEW	DEV	22								22			22			\$212,469			
20	Gildersleeve Drive	SR 6	East End Dead End	1	43.8	3500	0.66	7043	2002	RESURF	SD	22								22			22			\$249,353			
63	Amberwood Drive	Kirtland-Chardon Road	North End Culdesac	2	61.3	4961	0.94	11634	1992	NEW	DEV	22	22													\$8,377			
49	Chillicothe Road (East) (aka 615)	SR 306	Kirtland City Line (East)	1	57.3	3930	0.74	13109	2018	RESURF	odot	22	22	22												\$25,659			
131	Chillicothe Road (North) (Kirtland Rd, SR 306)	Kirtland City Line (North)	1,100 south of Clocktower Dr.	1	86.2	1330	0.25	8925	2018	RESURF	odot	22	22	22												\$16,629			
145	Chillicothe Road (South) (aka SR306)	1,100 south of Clocktower Dr.	Kirtland City Line (South)	1	100.0	24760	4.69	84270	2018	RESURF	odot	22	22	22												\$76,149			
96	Deerfield Drive	Eagle Road	North End Culdesac	2	71.9	600	0.11	2013	2004	RESURF	SD	22	22													\$1,450			
110	Dewey(Gem) Rd.	Sperry Road	Heath Road	4	76.2	1584	0.30	3618	1991	RESURF	CONTR	22	22													\$2,605			
125	Eagle Road (East)	SR 306	Kirtland-Chardon Road	2	81.3	8131	1.54	20110	2016	RESURF	SD	22	22													\$14,479			
142	Eagle Road (West)	SR 306	Kirtland City Line	1	95.6	4646	0.88	10386	2017	RESURF	SD	22														\$2,904			
115	Hobart Road	SR 6	Kirtland City Line (North)	1	77.7	6286	1.19	14018	2002	RESURF	SD	22	22													\$118,104			
55	Kirtland-Chardon Road (Mid)	Booth Road	Sperry Road	2	58.6	7250	1.37	17765	1982	RESURF	CONTR	22														\$70,485			
56	Kirtland-Chardon Road (North)	Chillicothe Road	Booth Road	2	59.0	11560	2.19	29104	1982	RESURF	CONTR	22														\$115,273			
48	Kirtland-Chardon Road (South)	Sperry Road	Kirtland City Line (East)	2	57.0	3720	0.70	9093	1982	RESURF	CONTR	22														\$36,084			
141	Pinehurst Drive	SR 306	West End Culdesac	1	94.2	1600	0.30	6128	2017	RESURF	DEV	22	22													\$4,412			
140	Woodcroft Court	Pinehurst Drive	South End Culdesac	1	93.7	726	0.14	3937	2017	NEW	DEV	22	22													\$2,835			

Rehab 5.06  
Maintenance 15.36

The City of Kirtland  
2020-2025 Street Plan  
November, 2020

**PROGRAMMED TOTALS WITH OVERHEAD**

2021 - 2027 Rehabilitation \$11,352,199.00

2021 - 2026 Maintenance \$1,845,728.00

2027-2035 Maintenance \$3,000,000.00

Total \$16,197,927.00

Old Town Streets will be reconstructed with Sewer Project (no costs reported)

\$2,888,649

RANK (2018)	STREET NAME	FROM	TO	WARD	PCR (2018)	LENGTH (FT)	LENGTH (MILES)	AREA (SY)	LAST IMPROVED			PLANNED YEAR	RECOMMENDED ACTION / YEAR										\$2,888,649				
													MAINTENANCE					REHABILITATION					2023				
													CRACK SEAL	REJUVENATOR / FOG SEAL	PARTIAL / FULL DEPTH REPAIR	DOUBLE CHIP SEAL & MASTIC	STRIPING	RECONSTRUCT	RECYCLE & RESURFACE	W/REPAIR & RESURFACE	PROF. MILL/FILL W/REPAIR, PRE- SEAL, BERMS	REPAIR, PRE-SEAL & OVERLAY	REPROFILE	DRAINAGE	MAINTENANCE	REHABILITATION	
129	Orchard Dr.	Hobart Road	South End Culdesac	1	85.5	1982	0.38	5113	2006	NEW	DEV	23	23	23												\$9,050	\$6,600
76	Woodhill Road	Kirtland-Chardon Road	Forestdale Drive	2	65.2	480	0.09	1129	2002	RESURF	SD	23															\$33,484
98	Shaw Avenue	Kirtland-Chardon Road	Thorne Avenue	2	72.3	417	0.08	1123	1993	RESURF	CONTR	23							23			23					\$37,075
38	Thorne Avenue	North End Culdesac	South End Culdesac	2	51.4	740	0.14	1598	1993	RESURF	CONTR	23							23			23					\$53,502
64	Kelsey Court	Worell Road	East End Culdesac	3	61.3	480	0.09	1955	1993	NEW	DEV	23							23								\$64,117
54	Applewood Drive	Eagle Road	Alpine Drive	2	58.4	1100	0.21	2352	2003	RESURF	SD	23							23		23	23					\$82,674
37	Appaloosa Trail	Birdlehurst Trail	East End Culdesac	4	51.4	950	0.18	2486	2000	RESURF	SD	23								23	23	23					\$111,520
75	Woods Way Drive	Kirtland-Chardon Road	North End Culdesac	2	64.8	1000	0.19	3704	2005	RESURF	SD	23							23		23	23					\$120,286
29	Westwood Road	Forestdale Drive	Riverwood Way	2	45.9	1245	0.24	2840	2002	RESURF	SD	23								23	23						\$122,316
21	Forestdale Road	North End Culdesac	South End Culdesac	2	44.0	2800	0.53	5660	2002	RESURF	SD	23							23		23	23					\$190,408
27	Alpine Drive	Eagle Road	Eagle Road	2	45.2	3235	0.61	6904	2003	RESURF	SD	23							23								\$231,349
33	Riverwood Way	Westwood Road	North End Culdesac	2	47.0	2500	0.47	7074	1993	NEW	DEV	23							23		23	23					\$232,798
25	Shadowbrook Drive	Hobart Road	West End Culdesac	3	44.8	3115	0.59	7481	1993	RESURF	CONTR	23							23			23					\$259,602
23	Palomino Trail	Bridlehurst Trail	West End Culdesac	4	44.0	2323	0.44	6945	0	RESURF	SD	23								23	23	23					\$300,442
8	Bridlehurst Trail	SR 306	East End Culdesac	4	36.7	4277	0.81	11167	2000	RESURF	SD	23								23	23	23					\$500,969
119	Courtney Lane	Billings Road	North End Culdesac	4	78.8	1228	0.23	3082	2005	NEW	DEV	23	23	23													\$5,455
138	Lake Brook Drive	Kirtland Lakes Boulevard	Woodlake Drive	4	92.1	2800	0.53	7627	2017	RESURF	SD	23	23														\$5,492
136	Martin Road	Booth Road	East End Dead End	2	91.5	2900	0.55	5835	2017	RESURF	SD	23	23														\$4,201
87	Raccoon Hill Drive	Hobart Road	Loops Back Into Itself	3	69.5	4900	0.93	10949	2005	RESURF	SD	23	23		23												\$89,176
123	Robin Lane	White Oak Road	South End Culdesac	2	79.8	1040	0.20	4656	1995	NEW	DEV	23	23	23													\$8,241
36	Russellhurst Drive	SR 306	West End Culdesac	1	49.2	2400	0.45	5596	2003	RESURF	SD	23			23												\$45,583
102	Stone Ridge Dr.	SR 6	North End Culdesac	3	74.2	1618	0.31	3951	2006	NEW	DEV	23	23	23	23												\$36,331
121	Sugarhouse Hill Court	Stone Ridge Drive	North End Culdesac	3	79.4	222	0.04	1178	2006	NEW	DEV	23	23	23	23												\$10,833
135	Woodlake Drive	Kirtland Lakes Boulevard	West End Culdesac	4	90.3	3120	0.59	9256	2017	RESURF	SD	23	23														\$6,664
139	Worrell Road	SR 6	Kirtland City Line (South)	3	93.2	5684	1.08	15254	2016	RESURF	SD	23	23														\$10,983

Rehab 5.05  
Maintenance 4.91

The City of Kirtland  
2020-2025 Street Plan  
November, 2020

PROGRAMMED TOTALS WITH OVERHEAD

2021 - 2027 Rehabilitation \$11,352,199.00

2021 - 2026 Maintenance \$1,845,728.00

2027-2035 Maintenance \$3,000,000.00

Total \$16,197,927.00

Old Town Streets will be reconstructed with Sewer Project (no costs reported)

\$2,055,444

RANK (2018)	STREET NAME	FROM	TO	WARD	PCR (2018)	LENGTH (FT)	LENGTH (MILES)	AREA (SY)	LAST IMPROVED			PLANNED YEAR	RECOMMENDED ACTION / YEAR										MAINTENANCE	REHABILITATION				
													MAINTENANCE					REHABILITATION							2024			
													CRACK SEAL	REJUVENATOR / FOG SEAL	PARTIAL / FULL DEPTH REPAIR	DOUBLE CHIP SEAL & MASTIC	STRIPING	RECONSTRUCT	RECYCLE & RESURFACE	(W/REPAIR & PROF. MILL/FILL	(W/REPAIR, PRE- SEAL, BERMS)	REPAIR, PRE-SEAL & OVERLAY			REPROFILE	DRAINAGE	MAINTENANCE	REHABILITATION
35	Florence Road	Alexander Road	North End Dead End	1	48.2	535	0.10	766	1992	RESURF	CONTR	24							24									\$25,690
47	Hickory Hill Court	SR 6	South End Culdesac	3	56.4	634	0.12	1709	2001	RESURF	SD	24							24									\$57,577
90	Chapin Falls Lane	Hobart Road	West End Culdesac	3	70.4	500	0.09	1770	1998	NEW	DEV	24							24									\$58,536
117	Ascot Place	Rocking Horse Trail	West End Culdesac	4	77.9	550	0.10	2184	1998	NEW	DEV	24							24									\$69,808
122	Giuliano Drive	Anna Drive	West End Culdesac	3	79.6	360	0.07	2825	2003	RESURF	DEV	24							24									\$97,951
61	Anna Drive	SR 6	South End Culdesac	3	60.5	1020	0.19	2769	2003	NEW	DEV	24							24									\$98,598
44	Quail Circle (East)	Circle	East End Culdesac	2	54.6	1300	0.25	3497	2007	RESURF	SD	24							24				24					\$119,980
34	Ledgewood Drive	Rockwood Drive	West End Culdesac	3	48.0	1525	0.29	4149	1999	RESURF	SD	24						24										\$163,962
95	Quail Circle (West)	Partridge Trail	Circle	2	71.5	1800	0.34	4890	2007	RESURF	SD	24							24				24					\$167,625
101	Christina Drive	Billings Road	South End Culdesac	4	73.8	1930	0.37	5732	1999	NEW	DEV	24							24				24					\$188,141
46	Loreto Ridge Drive	Billings Road	South End Culdesac	4	55.1	1942	0.37	5904	1992	NEW	DEV	24							24			24	24					\$193,539
31	Rockwood Drive	SR 6	South End Culdesac	3	46.0	2000	0.38	5982	1999	RESURF	SD	24							24			24	24					\$203,311
143	Alpenrose Drive	SR 306	West End Culdesac	1	98.0	1120	0.21	3337	2013	NEW	DEV	24	24	24														\$5,906
63	Amberwood Drive	Kirtland-Chardon Road	North End Culdesac	2	61.3	4961	0.94	11634	1992	NEW	DEV	24	24															\$94,761
58	Angela Drive	SR 6	South End Culdesac	3	59.7	3430	0.65	10219	1997	NEW	DEV	24																\$75,876
11	Billings Road	SR 306	Sperry Road	4	40.0	10771	2.04	22932	2003	RESURF	SD	24		24														\$24,079
107	Conley Road	SR 306	West End Dead End	1	75.3	400	0.08	768	2007	RESURF	SD	24	24															\$553
32	Crary Lane	SR 6	Far Bar Road	4	46.4	1450	0.27	2943	2002	RESURF	SD	24	24															\$23,971
130	Eagle Creek Court	Foxwood Trail	West End Culdesac	1	85.8	1547	0.29	4153	2007	NEW	DEV	24	24	24														\$7,351
103	Euclid-Chardon Road (West)	Kirtland City Line (West)	Chillicothe Road (aka SR306)	3	74.5	11665	2.21	33292	2010	RESURF	ODOT	24		24														\$34,957
30	Far Bar Road	Crary Lane	East End Culdesac	4	46.0	1160	0.22	2679	2002	RESURF	SD	24	24															\$21,822
72	Forest Edge	Booth Road	Amber Wood Drive	2	63.9	1090	0.21	2696	2007	RESURF	SD	24	24															\$21,961
16	Fox Hill Drive	Kirtland-Chardon Road	North End Culdesac	2	43.1	1267	0.24	3590	1997	RESURF	SD	24		24														\$3,769
109	Foxwood Trail	Eagle Road	South End Culdesac	1	75.8	959	0.18	2840	2001	NEW	DEV	24	24															\$2,045
57	Glenstone Drive	Eagle Road	North End Culdesac	2	59.3	1325	0.25	3163	2001	RESURF	SD	24																\$23,482
77	Heath Road	SR 6	Kirtland City Line (South)	4	67.1	2693	0.51	6070	2005	RESURF	SD	24	24	24														\$10,745
134	Sperry Road (North)	Kirtland-Chardon Road	Euclid -Chardon Road	4	90.2	7050	1.34	17371	2015	RESURF	SD	24		24														\$18,240
3	Springer Circle	Springer Drive	West End Culdesac	1	32.8	200	0.04	1191	2002	RESURF	SD	24	24	24														\$2,108
1	Springer Drive	SR 306	South End Culdesac	1	28.3	2112	0.40	6168	2002	RESURF	SD	24	24	24														\$10,917
126	Strumbly Glen Lane	Orchard Drive	North End Culdesac	1	83.4	1854	0.35	4495	2006	NEW	DEV	24	24	24														\$7,957

Rehab 2.67  
Maintenance 10.43

Construction Cost (Incl. 10% Contingency): \$138,964 \$1,207,895

Overhead (10%) / Inspection (2%): \$16,676 \$144,947

The City of Kirtland  
2020-2025 Street Plan  
November, 2020

**PROGRAMMED TOTALS WITH OVERHEAD**

2021 - 2027 Rehabilitation \$11,352,199.00

2021 - 2026 Maintenance \$1,845,728.00

2027-2035 Maintenance \$3,000,000.00

Total \$16,197,927.00

Old Town Streets will be reconstructed with Sewer Project (no costs reported)

\$1,508,482

RANK (2018)	STREET NAME	FROM	TO	WARD	PCR (2018)	LENGTH (FT)	LENGTH (MILES)	AREA (SY)	LAST IMPROVED			PLANNED YEAR	RECOMMENDED ACTION / YEAR										\$155,640		\$1,352,842	
													MAINTENANCE					REHABILITATION					2025		MAINTENANCE	REHABILITATION
													CRACK SEAL	REJUVENATOR / FOG SEAL	PARTIAL / FULL DEPTH REPAIR	DOUBLE CHIP SEAL & MASTIC	STRIPING	RECONSTRUCT	RECYCLE & RESURFACE (W/REPAIR & PROF. MILL/FILL (W/REPAIR, PRE- SEAL, BERMS)	REPAIR, PRE-SEAL & OVERLAY	REPROFILE	DRAINAGE	2025	2025		
70	Ptarmigan Court	Pheasant Lane	West End Culdesac	2	63.3	1003	0.19	3431	2007	RESURF	SD	25						25			25					\$115,343
92	Fairidge Drive	Fairview Drive	East End Culdesac	1	71.0	585	0.11	1913	2003	RESURF	SD	25					25									\$151,480
74	Pheasant Lane	Partridge Trail	East End Culdesac	2	64.2	1580	0.30	4490	2007	RESURF	SD	25						25			25					\$153,292
111	Partridge Trail	Eagle Road	Pheasant Lane	2	76.2	1730	0.33	4710	2007	RESURF	SD	25						25			25					\$161,438
115	Hobart Road	SR 6	Kirtland City Line (North)	1	77.7	6286	1.19	14018	2002	RESURF	SD	25							25	25						\$626,343
65	Blueberry Hill Drive	SR 6	South End Culdesac	3	61.4	2100	0.40	6249	1998	NEW	DEV	25		25												\$6,561
9	<i>Emerald Glen Court</i>	SR 306	<i>East End Culdesac</i>	4	37.4	2300	0.44	6794	1992	NEW	DEV	25	25	25												\$12,025
18	<i>Grandview Drive</i>	SR 6	<i>North End Culdesac</i>	3	43.6	1478	0.28	4460	2016	RESURF	SD	25		25												\$4,683
71	Hidden Valley Drive	Tibbets Road	West End Culdesac	3	63.5	2165	0.41	5356	2008	RESURF	SD	25	25		25											\$43,628
13	<i>Highland Court</i>	<i>Hillcrest Road</i>	<i>West End Dead End</i>	4	41.1	685	0.13	1557	2001	RESURF	SD	25	25	25												\$2,756
19	<i>Hillcrest Road</i>	<i>Billings Road</i>	<i>North End Dead End</i>	4	43.6	2000	0.38	4477	2001	RESURF	SD	25	25	25												\$7,924
42	<i>Hillsover Drive</i>	<i>Berkshire Hills Drive</i>	<i>Longview Drive</i>	3	53.9	904	0.17	2126	2004	RESURF	SD	25		25												\$2,232
94	Kirtland Road	SR 306	Kirtland City Line (West)	1	71.4	516	0.10	1419	1990	RESURF	CONTR	25	25													\$1,022
52	Misty Hollow Lane	SR 6	North End Culdesac	3	57.8	1575	0.30	4843	1995	NEW	DEV	25	25													\$3,487
97	Overlook Drive	Chillicothe Road	North End Dead End	1	71.9	550	0.10	1123	2001	RESURF	SD	25	25	25												\$1,988
141	<i>Pinehurst Drive</i>	SR 306	<i>West End Culdesac</i>	1	94.2	1600	0.30	6128	2017	RESURF	DEV	25		25												\$6,435
10	<i>Prelog Lane</i>	<i>Sperry Road</i>	<i>West End Culdesac</i>	4	39.9	1584	0.30	6127	1993	RESURF	DEV	25	25	25												\$10,845
80	Wilbert Drive	Billings Road	South End Culdesac	4	67.5	2050	0.39	4344	2005	RESURF	SD	25	25		25											\$35,378

Rehab 2.12  
Maintenance 3.69



Construction Cost (Incl. 10% Contingency): \$15,695 \$819,458  
 Overhead (10%) / Inspection (2%): \$1,883 \$98,335

The City of Kirtland  
 2020-2025 Street Plan  
 November, 2020

**PROGRAMMED TOTALS WITH OVERHEAD**

2021 - 2027 Rehabilitation \$11,352,199.00  
 2021 - 2026 Maintenance \$1,845,728.00  
 2027-2035 Maintenance \$3,000,000.00  
 Total \$16,197,927.00

Old Town Streets will be reconstructed with Sewer Project (no costs reported)

RANK (2018)	STREET NAME	FROM	TO	WARD	PCR (2018)	LENGTH (FT)	LENGTH (MILES)	AREA (SY)	LAST IMPROVED			PLANNED YEAR	RECOMMENDED ACTION / YEAR											\$935,371				
									CRACK SEAL	REJUVENATOR / FOG SEAL	PARTIAL / FULL DEPTH REPAIR		DOUBLE CHIP SEAL & MASTIC	STRIPING	RECONSTRUCT	REHABILITATION					2026							
																RECYCLE & RESURFACE	W/REPAIR & PROF. MILL/FILL	W/REPAIR, PRE- SEAL, BERM(S)	REPAIR, PRE-SEAL & OVERLAY	REPROFILE	DRAINAGE	MAINTENANCE	REHABILITATION					
105	Shetland Court	Rocking Horse Trail	East End Culdesac	4	75.1	500	0.09	1902	1998	NEW	DEV	26						26										\$62,626
89	Walkers Lane	Rocking Horse Trail	East End Culdesac	4	70.0	1075	0.20	3317	1999	NEW	DEV	26						26										\$110,659
118	Gaitside Trail	Walkers Lane	North End Culdesac	4	78.2	2000	0.38	5517	2003	NEW	DEV	26																\$185,508
28	Regency Woods Drive (North)	Cardinal Drive	Riverwood Way / Westwood	2	45.8	2660	0.50	6564	2001	RESURF	SD	26						26			26							\$227,155
104	Rocking Horse Trail	SR 6	North End Culdesac	4	74.9	2560	0.48	6934	1998	NEW	DEV	26						26										\$233,511
116	Bayshire Trail	SR 6	Walkers Lane	4	77.7	1030	0.20	2594	2000	NEW	DEV	26				26												\$15,695

Rehab 1.67  
 Maintenance 0.20





Construction Cost (Incl. 10% Contingency): \$0 \$0  
 Overhead (10%) / Inspection (2%): \$0 \$0

The City of Kirtland  
 2020-2025 Street Plan  
 November, 2020

**PROGRAMMED TOTALS WITH OVERHEAD**

2021 - 2027 Rehabilitation \$11,352,199.00  
 2021 - 2026 Maintenance \$1,845,728.00  
 2027-2035 Maintenance \$3,000,000.00

Old Town Streets will be reconstructed with Sewer Project (no costs reported)

**Total \$16,197,927.00**

RANK (2018)	STREET NAME	FROM	TO	WARD	PCR (2018)	LENGTH (FT)	LENGTH (MILES)	AREA (SY)	LAST IMPROVED	PLANNED YEAR	RECOMMENDED ACTION / YEAR												\$0	\$0				
											MAINTENANCE					REHABILITATION							2028		2029	2030		
											CRACK SEAL	REJUVENATOR / FOG SEAL	PARTIAL / FULL DEPTH REPAIR	DOUBLE CHIP SEAL & MASTIC	STRIPING	RECONSTRUCT	RECYCLE & RESURFACE	W/REPAIR & PROF. MILL/FILL	W/ REPAIR, PRE-SEAL, BERMS	REPAIR, PRE-SEAL & OVERLAY	REPROFILE	DRAINAGE	MAINTENANCE	REHABILITATION	MAINTENANCE	MAINTENANCE		
78	Alexander Drive	SR 306	Florence Road	1	67.2	390	0.07	1137	1992	RESURF	CONTR	O																X
132	Barristers court	SR 306	West End Culdesac	1	86.7	1100	0.21	3493	2002	NEW	DEV	O																X
84	Bluff Street	Maple Street	North End Dead End	1	68.9	405	0.08	829	2006	RESURF	SD	O																
2	Booth Road	Eagle Road East	Kirtland City Line	2	98.0	6825	1.29	15396	2019	RESURF	CONTR	O																
100	Briar Hill (1) Drive	SR 6	North End Culdesac	3	73.1	1520	0.29	4048	2005	RESURF	SD	O																
85	Briar Hill (2) Court	Briar Hill Drive	E-W Middle Culdesac	3	68.9	1400	0.27	3329	2005	RESURF	SD	O																
91	Briar Hill (3) Court	E-W Middle Culdesac	West End Dead Culdesac	3	71.0	510	0.10	1210	2005	RESURF	SD	O																
114	Cardinal Drive	Regency Woods Drive	Kirtland City Line	2	76.6	2500	0.47	6713	1993	NEW	DEV	O														X		
79	Charlesderry Road	Temple View Road	East End Dead End	1	67.2	1060	0.20	2373	2007	RESURF	SD	O															X	
60	Coudry Street	Joseph Street	Maple Street	1	59.9	716	0.14	1620	2006	RESURF	SD	O																
68	Eagles Nest Lane	White Oak Road	North End Culdesac	2	63.1	1190	0.23	4806	1995	NEW	DEV	O														X		
51	Eisenhower Drive	SR 306	West End Dead End	1	57.8	1056	0.20	2390	2001	RESURF	SD	O																
26	Elm Street	North End Dead End	Maple Street	1	44.9	850	0.16	1890	2006	RESURF	SD	O																
59	Fairview Avenue	Elm Street	Coudry Drive	1	59.8	900	0.17	2086	2006	RESURF	SD	O																
113	Garfield Road	Chillicothe Road	Kirtland City Line (North)	1	76.5	4330	0.82	10612	2000	RESURF	SD	O															X	
81	Glen Park Road	Temple View Road	East End Dead End	1	67.7	1100	0.21	2444	2007	RESURF	SD	O															X	
86	Hemlock Ridge Drive	Regency Woods Drive	East End Culdesac	2	68.9	1950	0.37	5798	2007	RESURF	SD	O														X		
82	Joseph Street	SR 306	Metcalfe Road	1	67.8	1891	0.36	4353	2006	RESURF	SD	O																
106	Kildeer Road	SR 6	North End Culdesac	3	75.2	950	0.18	2319	2016	RESURF	CONTR	O																
73	Maple Street	SR 306	Elm Street	1	64.0	1584	0.30	3606	2006	RESURF	SD	O														X		
41	North Star Rd.	Charlesderry Road	North End Dead End	1	53.5	1003	0.19	2259	2007	RESURF	SD	O																X
127	Quarry View Lane	Strumbly Glenn Lane	East End Culdesac	1	84.2	1060	0.20	2901	2006	NEW	DEV	O																
62	Saxon Drive	Eisenhower Drive	Eisenhower Drive	1	60.8	1300	0.25	2987	2001	RESURF	SD	O																
124	Templeview Road	SR 306	Charlesderry Road	1	79.9	180	0.03	483	2007	RESURF	SD	O															X	
99	Thwing Road	SR 6	Kirtland City Line	4	72.4	475	0.09	1254	2013	RESURF	CONTR	O														X		
53	Valleyview Oval	Quail Circle	Quail Circle	2	58.0	320	0.06	928	2007	RESURF	SD	O																
69	White Oak Road	Cradinal Drive	East End Culdesac	2	63.2	3176	0.60	9012	1993	NEW	DEV	O																
5	Wisner Road (North)	Kirtland-Chardon Road	Kirtland City Line (East)	2	33.6	240	0.05	582	1996	RESURF	CONTR	O														X		
88	Woodhawk Lane	White oak Road	South End Culdesac	2	69.8	1112	0.21	4936	1995	NEW	DEV	O																
147	Blair Lane - PRIVATE	Kirtland-Chardon Road	South End Dead end	4	<Null>	3380	0.64	4190	0		DEV	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148	CHAPIN FOREST RESERVATION	Private		1								P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149	EAST BRANCH (PRIVATE)	Private		4								P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	Farmbrook Lane - Private	SR 306	East End Dead End	4	<Null>	760	0.14	860	1999	NEW	DEV	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151	LAKE FARM PARK METROPARK (PRIVATE)	Private		4								P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152	PARK (PRIVATE)	Private		1								P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153	PENITENTIARY GLEN RESERVATION (PRIV)	Private										P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154	RUSSELLHURST (PRIVATE)	Private		1								P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155	SMITH (PRIVATE)	Private		1								P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156	Sperry Rd. - Holden Arb. Private	Kirtland-Chardon Road	Kirtland City Line	2	<Null>	8800	1.67	17655	0		CONTR	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157	STRAWBERRY (PRIVATE)	Private										P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158	SUNNING HILL (PRIVATE)	Private		1								P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	Timothy Lane - PRIVATE	Joseph Street	South End Dead End	1	<Null>	757	0.14	1533	0			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-